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STANDARDIZATION OF WORK MEASUREMENT

Defense
Work
Measurement
Standard
Time
Data
Program

VOLUME VII BENCH WORK OCCUPATIONS February 1977

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VOLUME VII

N REPLY REFER TO

CHANGE NO. 1 DOD 5010.15.1-M

STANDARDIZATION OF WORK MEASUREMENT BENCH WORK OCCUPATIONS

- DoD 5010.15.1-M, Volume VII, 1 Dec 75, is changes as follows: A. Page v, Part Two, Section I, Line 1: Delete the word "three" and substitute "four."
 - B. Page v, Part Two, Section I: Add the following paragraph:

The Verb Index which is an alphabetical listing of the "title" line of the DWMSTDP Operation/Element Description sequenced by the verb, page D-1.

- C. Add pages D-1 thru D-19 after page C-20.
- This change is an administrative addition of an index for the elements published in the volume.

III. This change sheet will be filed in front of the publication for referene purposes, after changes have been made.

Director

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MISTALLATIONS AND LOGISTICS

FOREWORD

This is one of ten volumes of DoD 5010.15.1-M published under the authority of DoD Directive 5010.31, Productivity Enhancement, Measurement and Evaluation. It provides standard time data oriented to the Department of Labor occupation codes and guidelines for uniform application. Maximum use of these guidelines and standard time data is mandatory at each Department of Defense activity where Labor Performance Standards are developed and applied.

All of the included standard time data have been reviewed and approved by a Joint Service/Agency Standard Time Data Group prior to publication.

RICHARD J. POWER

Director

Defense Industrial Resources Support Office

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This DoD manual supersedes DoD 5010.15.1-M, Volume VII, 17 Mar 75

^{*} Denotes Changes

STANDARD TIME DATA FOR BENCH WORK OCCUPATIONS

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DEFENSE WORK MEASUREMENT STANDARD TIME DATA PROGRAM (DWMSTDP)

BENCH WORK OCCUPATIONS

PART ONE - GUIDANCE

CHAPTER I - GENERAL INFORMATION

1.1 PURPOSE

This volume of Bench Work Occupations Standard Time Data is one of ten volumes of standard time data in the 11 volume series included in DWMSTDP. Bench Work Occupations as categorized by the Department of Labor includes those occupations concerned with the use of body members, handtools, and bench machines to fit, grind, carve, mold, paint, sew, assemble, inspect, repair, test, and similarly work relatively small objects and materials, such as metal products, electronic components, electrical appliances, instruments, footwear, and garments. The work is usually performed at a set position in a mill, plant, or shop, at a bench, worktable, or conveyor. At the more complex levels, workers frequently read blueprints, follow patterns, use a variety of handtools, and assume responsibility for meeting standards. Workers of the less complex levels are required to follow standardized procedures. This volume provides a single DoD source for Standard Time Data which can be used in the development of labor standards for:

- 1.1.1 Organizations, activities, or functional areas whose primary missions correlate to bench work occupations, e.g., maintenance support functions for aircraft, vehicle, or ship electronic components, or the sewing of tarpaulins, webbing or harnesses, etc.
- 1.1.2 For bench work operations within organizations, activities, or functional areas engaged in other than bench work occupations, e.g. portable zyglo operator who is assigned to a welding shop.
- 1.1.3 Work performed by personnel whose primary jobs are other than bench work, but who may actually do that type work as a part of their jobs, e.g., an engine overhaul mechanic stamping an engine data plate.

1.2 SCOPE

This publication applies to all military services and defense agencies. The data contained herein will be used to the maximum extent practicable in the development of *labor performance standards in compliance with DoD Directive 5010.31 and DoDI 5010.34.

1.3 APPLICATION

The Bench Work Occupations Standard Time Data contained in this volume must be applied in accordance with the general instructions contained in the Basic Volume and the specific instructions contained in this volume.

1.4 SUBMISSION OF NEW DWMSTDP ELEMENTS

All newly developed or existing Bench Work Occupations Standard Time Data not now included herein will be submitted with back-up motion pattern analysis to the

DoD 5010.15.1-M VOLUME VII

*Defense Industrial Resources Support Office (DIRSO) for review and possible * inclusion in the updating changes to this volume. The Basic Volume contains procedures for submitting this input.

CHAPTER II - CODING

2.1 GENERAL

2.1.1 Information requirements applicable to DWMSTDP have been standardized. Applicable DoD Standard Data Elements have been utilized and all other data elements have been proposed for data representation standardization action in accordance with the provisions of DoD Instruction 5000.12, "Data Elements and Codes Standardization Procedures" and DoD 5000.12-M.

2.1.2 The complete coding structure for a Defense Work Measurement Standard Time Data Program element is explained in the Basic Volume. Figure 1 highlights a typical Occupation Code, Work Category Code, and Work Sub-Category Code for Bench Work Data.

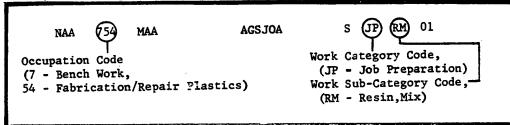


Figure 1. - DWMSTDP Coding Structure

2.2 TYPES OF CODES

2.2.1 Occupation Codes

The Occupation Codes for DWMSTDP elements in this volume conform to the numeric codes of Bench Work Occupations listed in the U.S. Department of Labor Dictionary of Occupational Titles. All Department of Labor Bench Work Occupations are shown in Figure 2. Figure 3 identifies the work ascribed to the specific occupations contained in this volume. There are occasions when a standard time data element may have common application to two or more divisions of the total 7 Bench Work Occupational category. If this is the case, an \underline{X} is used in both the Occupation Division position (second numeric) and the Group Position (third numeric), e.g., $7\underline{XX}$. If the common application occurs only within the Occupation Division, an \underline{X} is used in the Group position only (third numeric) e.g., $70\underline{XX}$.

2.2.2 Work Category Code

The two position Work Category Code encircled in Figure 1 further identifies the various types of work performed within the occupation groups. This classification category indicates the major action being performed or major equipment involved in the DWMSTDP element. Figure 4 lists and defines the work categories used in coding Bench Work Occupations standard time data.

2.2.3 Work Sub-Category Code

The two position Work Sub-Category Code encircled in Figure 1 is a sub-division of the Work Category Code and identifies the object, process, or condition associated with the action or equipment. This code is generally oriented to a noun-verb relationship, e.g., RM is the code for "Resin, Mix" in the element description header line. However, if the noun-verb sequence in the element code causes a duplication of

the code, the sequence has been modified. The noun-verb sequence will remain in the verbage of the title whenever possible.

2.3 FUNDAMENTAL STANDARD TIME DATA

Every occupation includes general purpose data such as get, place, read or write which are fundamental to each occupation but not specific to any one. These are called "Universal" and are contained in Volume X - Universal Standard Time Data.

7 - BENCH WORK OCCUPATIONS

(BENCH WORK)

- 70 Occupations in Fabrication, Assembly, and Repair of Metal Products, N.E.C. (Fabrication, Assembly, and Repair of Metal Products, N.E.C.)
- 700. Occupations in fabrication, assembly, and repair of jewelry, silverware, and related products (Fabrication, assembly, and repair of jewelry, silverware, and related pro-

- 701. Occupations in fabrication, assembly, and repair of tools and related products (Fabrication, assembly, and repair of tools and related products)
- 703. Occupations in assembly and repair of sheet-metal products, n.e.c. (Sheet-metal products assembly and repair, n.e.c.)
- 704. Engravers, etchers, and related occupations (Engraving, etching, and related work)
- Filing, grinding, buffing, cleaning, and polishing occupations, n.e.c. 705.
 - (Filing, grinding, buffing, cleaning, and polishing, n.e.c.)
- Metal unit assemblers and adjusters, n.e.c. 706.

(Metal unit assembling and adjusting, n.e.c.)

709. Miscellaneous occupations in fabrication, assembly, and repair of metal products, n.e.c.

(Fabrication, assembly, and repair of metal products, n.e.c.)

71 Occupations in Fabrication and Repair of Scientific and Medical Apparatus, Photographic and Optical Goods, Watches and Clocks, and Related Products

(Fabrication and Repair of Scientific and Medical Apparatus, Photographic and Optical Goods, Watches and Clocks, and Related Products)

710. Occupations in fabrication and repair of instruments for measuring, controlling, and indicating physical characteristics

(Fabrication and repair of instruments for measuring, controlling, and indicating physical characteristics)

Occupations in fabrication and repair of optical instruments and lenses

(Fabrication and repair of optical instruments and lenses) Occupations in fabrication and repair of surgical, medical, and dental 712. instruments and supplies

(Fabrication and repair of surgical, medical, and dental instruments and supplies)

- 713. Occupations in fabrication and repair of ophthalmic goods
- (Fabrication and repair of ophthalmic goods) 714. Occupations in fabrication and repair of photographic equipment and supplies (Fabrication and repair of photographic equipment and supplies)
- 715. Occupations in fabrication and repair of watches, clocks, and parts (Fabrication and repair of watches, clocks, and parts)
- 716. Occupations in fabrication and repair of engineering and scientific instruments and equipment, n.e.c.
- n.e.c. not elsewhere classified

(Fabrication and repair of engineering and scientific instruments and equipment, n.e.c.) Occupations in fabrication and repair of scientific and medical apparatus, 719. photographic and optical goods, watches and clocks, and related products, n.e.c. (Fabrication and repair of scientific and medical apparatus, photographic and optical goods, watches and clocks, and related products, n.e.c.) 72 Occupations in Assembly and Repair of Electrical Equipment (Assembly and Repair of Electrical Equipment) 720. Occupations in assembly and repair of radio and television receiving sets and phonographs (Assembly and repair of radio and television receiving sets and phonographs) 721. Occupations in assembly and repair of motors, generators, and related products (Assembly and repair of motors, generators, and related products) 722. Occupations in assembly and repair of communications equipment (Communications equipment assembly and repair) 723. Occupations in assembly and repair of electrical appliances and fixtures (Assembly and repair of electrical appliances and fixtures) 724. Occupations in winding and assembling coils, magnets, armatures, and related products (Winding and assembly of coils, magnets, armatures, and related products) 725. Occupations in assembly of light bulbs and electronic tubes (Assembly of light bulbs and electronic tubes) 726. Occupations in assembly and repair of electronic components and accessories, (Assembly and repair of electronic components and accessories, n.e.c.) Occupations in assembly of storage batteries 727. (Storage battery assembly) Occupations in fabrication of electrical wire and cable 728. (Fabrication of electrical wire and cable) Occupations in assembly and repair of electrical equipment, n.e.c. 729. (Assembly and repair of electrical equipment, n.e.c.) 73 Occupations in Fabrication and Repair of Products Made from Assorted **Materials** (Fabrication and Repair of Products Made from Assorted Materials) 730. Occupations in fabrication and repair of musical instruments and parts (Fabrication and repair of musical instruments and parts) 731. Occupations in fabrication and repair of games and toys (Fabrication and repair of games and toys) 732. Occupations in fabrication and repair of sporting goods (Fabrication and repair of sporting goods) 733. Occupations in fabrication and repair of pens, pencils, and office and artists' materials, n.e.c. (Fabrication and repair of pens, pencils, and office and artists' materials, n.e.c.) n.e.c. - not elsewhere classified

Figure 2 - Bench Work Occupations Codes (Continued)

```
Occupations in fabrication and repair of notions
734.
          (Fabrication of notions)
735. Occupations in fabrication and repair of jewelry, n.e.c.
          (Fabrication and repair of jewelry, n.e.c.)
736. Occupations in fabrication and repair of ordnance and accessories
          (Fabrication and repair of ordnance and accessories)
     Occupations in fabrication of ammunition, fireworks, explosives, and related
      products
          (Fabrication of ammunition, fireworks, explosives, and related products)
739. Occupations in fabrication and repair of products made from assorted materials,
          (Fabrication and repair of products made from assorted materials, n.e.c.)
      74 Painting, Decorating, and Related Occupations
              (Painting, Decorating, and Related Work)
740.
     Painters, brush
          (Brush painting)
741.
     Painters, spray
          (Spray painting)
742.
     Staining, waxing, and related occupations
          (Staining, waxing, and related work)
749.
     Painting, decorating, and related occupations, n.e.c.
          (Painting, decorating, and related work, n.e.c.)
      75 Occupations in Fabrication and Repair of Plastics, Synthetics, Rubber, and
               Related Products
             (Fabrication and Repair of Plastics, Synthetics, Rubber, and Related
               Products)
750. Occupations in fabrication and repair of tires, tubes, tire treads, and related
      products
          (Fabrication and repair of tires, tubes, tire treads, and related products)
751. Laying out and cutting occupations, n.e.c.
          (Laying out and cutting, n.e.c.)
     Fitting, shaping, cementing, finishing, and related occupations, n.e.c.
          (Fitting, shaping, cementing, finishing, and related work, n.e.c.)
753. Occupations in fabrication and repair of rubber and plastic footwear
          (Fabrication and repair of rubber and plastic footwear)
    Occupations in fabrication and repair of miscellaneous plastics products
754.
          (Fabrication and repair of miscellaneous plastics products)
759. Occupations in fabrication and repair of plastics, synthetics, rubber, and
      related products, n.e.c.
          (Fabrication and repair of plastics, synthetics, rubber, and related pro-
          ducts, n.e.c.)
      76 Occupations in Fabrication and Repair of Wood Products
          (Fabrication and Repair of Wood Products)
760. Bench carpenters and related occupations
n.e.c.-not elsewhere classified
```

Figure 2 - Bench Work Occupations Codes (Continued)

```
(Bench carpentry and related work)
     Occupations in laying out, cutting, carving, shaping, and sanding wood pro-
761.
      ducts, n.e.c.
          (Laying out, cutting, carving, shaping, and sanding, n.e.c.)
     Occupations in assembling wood products, n.e.c.
762.
          (Assembly of wood products, n.e.c.)
     Occupations in fabrication and repair of furniture, n.e.c.
763.
          (Fabrication and repair of furniture, n.e.c.)
764.
     Cooperage occupations
          (Cooperage)
     Occupations in fabrication and repair of wood products, n.e.c.
769.
          (Fabrication and repair of wood products, n.e.c.)
      77 Occupations in Fabrication and Repair of Sand, Stone, Clay, and Glass
               Products
             (Fabrication and Repair of Sand, Stone, Clay, and Glass Products)
770. Occupations in fabrication and repair of jewelry, ornaments, and related
      products
          (Fabrication and repair of jewelry, ornaments, and related products)
771. Stone cutters and carvers
          (Stone cutting and carving)
     Glass blowing, pressing, shaping, and related occupations, n.e.c.
          (Glass blowing, pressing, shaping, and related work, n.e.c.)
     Occupations in coloring and decorating brick, tile, and related products
          (Coloring and decorating brick, tile, and related products)
     Occupations in fabrication and repair of pottery and porcelain ware
774.
          (Fabrication and repair of pottery and porcelain ware)
     Grinding, filing, polishing, frosting, etching, cleaning, and related occu-
775.
      pations, n.e.c.
          (Grinding, filing, polishing, frosting, etching, cleaning, and related
            work, n.e.c.)
     Occupations in fabrication and repair of asbestos and polishing products,
      abrasives, and related materials
          (Fabrication and repair of asbestos and polishing products, abrasives,
            and related materials)
777. Modelmakers, patternmakers, moldmakers, and related occupations
          (Modelmaking, patternmaking, moldmaking, and related work)
     Occupations in fabrication and repair of sand, stone, clay, and glass pro-
779.
      ducts, n.e.c.
          (Fabrication and repair of sand, stone, clay, and glass products, n.e.c.)
      78 Occupations in Fabrication and Repair of Textile, Leather, and Related
               Products
             (Fabrication and Repair of Textile, Leather, and Related Products)
     Occupations in upholstering and in fabrication and repair of mattresses and
780.
      bedsprings
          (Upholstering and mattress and bedspring fabrication and repair)
781. Laying out, marking, cutting, and punching occupations, n.e.c.
          (Laying out, marking, cutting, and punching, n.e.c.)
n.e.c. - not elsewhere classified
```

Figure 2 - Bench Work Occupations Codes (Continued)

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Hand sewers, menders, embroiderers, knitters, and related occupations, n.e.c.
782.
          (Handsewing, mending, embroidering, knitting, and related work, n.e.c.)
783.
     Fur working occupations
          (Fur working)
     Occupations in fabrication and repair of hats, caps, gloves, and related
      products
          (Fabrication and repair of hats, caps, gloves, and related products)
     Tailors and dressmakers
785.
          (Tailoring and dressmaking)
     Sewing machine operators, garment
786.
          (Machine sewing, garment)
787.
     Sewing machine operators, nongarment
          (Machine sewing, nongarment)
      Occupations in fabrication and repair of footwear
788.
          (Fabrication and repair of footwear)
     Occupations in fabrication and repair of textile, leather, and related pro-
789.
      ducts, n.e.c.
          (Fabrication and repair of textile, leather, and related products, n.e.c.)
      79 Bench Work Occupations, N.E.C.
             (Bench Work, N.E.C.)
     Occupations in preparation of food, tobacco, and related products, n.e.c.
790.
          (Preparation of food, tobacco, and related products, n.e.c.)
      Occupations in fabrication of paper products, n.e.c.
794.

    (Fabrication of paper products, n.e.c.)
```

Figure 2 - Bench Work Occupations Codes (Continued)

n.e.c. - not elsewhere classified

	DWMSTDP BENCH WORK OCCUPATION CODES				
Code	Occupation	Work Description			
701	Occupations in fabrication assembly, and repair of tools and related products (Fabrication, assembly and repair of tools and related products)	Hand forging, straightening, tempering, sharpening, assembling, repairing, and reconditioning handtools used in woodworking, metalworking, ceramics, construction, mechanics, agriculture, masonary, sheet metal, jewelry, and watchmaking; setting, filing, welding, or otherwise reconditioning twist drills, reamers, lathe bits and other cutting tools used in power and machine tools.			
704	Engravers, etchers, and related occupations (Engraving, etching, and related work)	Engraving or etching designs or lettering into surface of flat or curved metal objects, using engravers' handtools and machines or etching acids and inks. Photoengravers and printing plate engravers are included in Division 97.			
7 0 5	Filing, grinding, buffing, cleaning, and polishing occupations, n.e.c. (Filing, grinding, buffing, cleaning and polishing, n.e.c.)	Filing, grinding, buffing, cleaning, and polishing metal parts or objects other than by use of production machines, not elsewhere classified. Tool sharpening is included in Group 701.			
706	Metal unit assemblers and adjusters, n.e.c. (Metal unit assembling and adjusting, n.e.c.)	Assembling and adjusting metal units or components, including mechanical assembling or adjusting not requiring overall mechanical knowledge, not elsewhere classified. Electrical assembling and adjusting is included in Division 72.			
709	Miscellaneous occupations in fabrication, assembly, and repair of metal products, n.e.c. (Fabrication, assembly, and repair of metal products, n.e.c.)	Fabricating, assembling, and repairing metal products, not elsewhere classified.			
710	Occupations in fabrication and repair of instruments for measuring, controlling, and indicating physical characteristics (Fabricating and repair of instruments for measuring, controlling, and indicating physical characteristics)	Fabricating and repairing instruments for measuring, controlling, and indicating temperature, pressure and vacuum, fluid flow, liquid level, mechanical motion, rotation, humidity, density, acidity or alkalinity, and combustion including those used to control home air-conditioning and heating systems and as components in household appliances; dial pressure gauges, scales and balances; and			

Figure 3 - Work Description of DWMSTDP Bench Work Occupation Codes

*	DWMSTDP BENCH WORK	OCCUPATION CODES
Code	Occupation	Work Description
710 (c	continued)	apparatus for testing such physical properties as hardness, tension, torsion, compression, and elasticity. Instruments for measuring, recording, and controlling electrical characteristics are included in Division 72.
720	Occupations in assembly and repair of radio and television receiving sets and phonographs (assembly and repair of radio and television receiving sets and phonographs)	Assembling and repairing radio and television receivers, recorders, phonographs and related items. Occupations concerned with sound recording and transcription are included in Group 194.
721	Occupations in assembly and repair of motors, generators, and related products (assembly and repair of motors, generators, and related products)	Assembling and repairing electric motors, power generators, motor-generator sets, railway motors and control equipment; and motors, generators, and control equipment for gasoline-electric and oil-electric buses and trucks. Winding and assembling coils, magnets, armatures and related components are included in Group 724.
726	Occupations in assembly and repair of electronic components and accessories, n.e.c. (assembly and repair of electronic components and accessories, n.e.c.)	Fabricating resistors, inductors, transformers, capacitors, crystals, diodes, semiconductors (solid state), potentiometers and controls, printed circuitry, harness, and similar products for electronic end products, and assembling and repairing accessories, such as speakers, antennas, and related items, not elsewhere classified.
728	Occupations in fabrication of electrical wire and cable (Fabrication of electrical wire and cable)	Fabrication of bare, insulated, shielded, enameled, or waxed electrical conductors made from purchased wire.
729	Occupations in fabrication of electrical wire and cable (Fabrication of electrical wire and cable)	Assembling, fabricating or repairing electrical equipment.
n.e.c.	- not elsewhere classified	

Figure 3 - Work Description of DWMSTDP Bench Work Occupation Codes (Continued)

DWMSTDP BENCH WORK OCCUPATION CODES *				
Code	Occupation	Work Description		
739	Occupations in fabrication and repair of products made from assorted materials (Fabrication and repair of products made from assorted materials, n.e.c.)	Fabricating and repairing products from assorted materials, not elsewhere classified.		
740	Painters, brush (Brush painting)	Covering or decorating surfaces using brushes.		
754	Occupations in fabrication and repair of miscellaneous plastics products (Fabrication and repair of miscellaneous plastics products)	Bench molding, fitting, and finishing plastics and fiber glass products. Structural work is included in Division 80.		
763	Occupations in fabrication and repair of furniture, n.e.c. (Fabrication and repair of furniture, n.e.c.)	Inlaying, installing, molding, weaving, polishing, and related activities concerned with fabricating and repairing furniture, not elsewhere classified.		
780	Occupations in upholstering and in fabrication and repair of mattresses and bedsprings (Upholstering and mattress and bedspring fabrication and repair)	Upholstering such products as furniture, automobile seats, and caskets, and forming, stuffing, and assembling padding, mattress and bedsprings.		
781	Laying out, marking, cutting, and punching occupations, n.e.c. (Laying out, marking, cutting, and punching occupations. n.e.c.)	Laying out, marking, cutting, and punch ing garment, canvas goods, and house furnishing parts from single or multiple layers of material preparatory to piecing up, fitting, and stitching, or machine sewing, not elsewhere classified.		
782	Hand sewers, menders, embroideres, knitters, and related occupations, n.e.c. (Handsewing, mending, embroidering, knitting, and related work, n.e.c.)	Basting, trimming, stitching, and related handwork to join, shape, decorate, finish, or repair garments and accessories or related products. Price being the controlling factor, this work is most extensively performed on fine-quality garments and tailored apparel, not elsewhere classified.		
787	Sewing machine operator, non- garment (Machine sewing, non- garment)	Machine sewing textile, leather, fur and related products, except garments defined in GARMENT INDUSTRY.		
n.e.cnot elsewhere classified				

Figure 3 - Work Description of DWMSTDP Bench Work Occupation Codes (Continued)

* DWMSTDP BENCH WORK OCCUPATION CODES				
<u>Code</u>	Occupation	Work Description		
789	Occupations in fabrication and repair of textile, leather, and related products, n.e.c. (Fabrication and repair of textile leather, and related products, n.e.c.)	Fabricating and repairing textile, leather, fur and related products, not elsewhere classified.		
794 n.e.c.	Occupations in fabrication of paper products, n.e.c. (Fabrication of paper products, n.e.c.) -not elsewhere classified	Assembling boxes and envelopes from precut blanks and assembling party favors, not elsewhere classified.		

Figure 3 - Work Description of DWMSTDP Bench Work Occupation Codes (Continued)

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	S WORK CATEGORY CODES	
BENCH WORK OCCUPATIONS WORK CATEGORY CODES		
<u>Code</u>	<u>Definition</u>	
CL	The removal of foreign matter by chemical, mechanical or manual process. (Examples: ultrasonic cleaning, abrasive cleaning, use of solvent, rubbing, wiping, sweeping)	
CP	The actions required to accomplish the nonmanual holding of object(s) with a clamp when required for repairing, modifying, manufacturing or assembly operations. (Examples: "C", cleco, spring, hose, cable, conduit clamps, etc.)	
, DA	The action(s) required to remove, install or replace assemblies or components parts when the primary purpose is to place an object(s) or part(s) on or into another object or part so that they fit, connect or are secured to each other to form a unit. These actions do not include fabrication of parts or items. This category generally applies to special or higher level data.	
DP	Motions necessary to dip or immerse an object in liquid or paste and/or remove excess. (Examples: dip brush, cloth, stick, parts, hand, finger)	
FA	The actions required to manufacture, form or produce an item from raw or new material by shaping, cutting or forming by hand or mechanical means. This category generally applies to special or higher level data.	
GM	The procedure by which the size, amount, extent or capacity of an item is determined. (Examples: bisect, gauge, mike, square, weigh)	
ID	The process and motions required to stamp tab, label, or mark cards, folders, or ob- jects to provide for locating, reorgani- zing or comparing. The actions necessary to reorganize, match or compare similar characteristics.	
	CDE CL CP DA DA GM	

Figure 4 - Major Categories Used In Coding Bench Work Occupations Data

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Work Category	Code	<u>Definition</u>
Inspect and Test	IT	The procedure or action by which an item is subject to comparisons or measurements to determine its qualities for use. (Examples: use of indicating gauge, use of feeler gauge, eye times, check mandrel for run-out)
Job Preparation	JP	The actions required to prepare an object, work place, or employee, or any combination of the three for ensuing work. NOTE: Excluded from this category are layout, packaging and machine setup.
Nonthreaded Fastener	NF	The permanent or semipermanent holding or locking of mating actions by other than threads or clamping actions.
Object Handling	ОН	The process of manually moving an object for the purpose of changing its location, position, or alignment. The movement path may or may not be fixed. The primary purpose of this handling is not to activate another object or device.
Paint	PA _.	To cover a surface by applying or spreading a liquid or paste with a brush, spray gum, or roller. (Examples: paint, varnish, lacquer, shellac, wax)
Package	PK	Preparing an object for shipping or stor- ing or removing an object from shipping or storing condition.
Process Time	PT	The interval of time made up of a combination of manual and machine time components so integrated that it would be impossible or impractical to separate and analyze them with Methods Time Measurement. Process time may be obtained by stopwatch, manufacturers' specs or formulae.
Read	RD	Perception and comprehension of readily distinguishable words, letters, or numbers. (Examples: Read individual word or number, read sequence of words)
Surface Repair	SR	The process by which the surface of an object is changed or modified to restore the object to a servicable condition. This category generally applies to special

Figure 4 - Major Categories Used In Coding Bench Work Occupations Data (Continued)

DoD 5010.15.1-M VOLUME VII

Work Category	Code	<u>Definition</u>
Surface Repair (cont)	SR	or higher level data.
Setup	SU	The initial preparation of machinery and/ or powered equipment necessary to perform work on an object and/or the subsequent "Tear Down".
Threaded Fastener	TF	Tightening or loosening a threaded object- bolt, nut, screws, or handknob by hand. (Examples: finger turn-per thread, spin, tighten or loosen-moderate pressure)
Tool Use	TL	The use or preparation for use of any non- powered implement, instrument or utensil held in the hand and used for cutting, hitting, digging, rubbing, etc. (Exam- ples: knife, saw, hammer, shovel, rake, prybar, scissor, needle for sewing)
Tool, Powered - Hand-held	TP	The use or preparation for use of any hand-held tool which derives its primary power for operation from a source other than the operator or user. (Examples: electric portable saw, portable neumatic
		wrench)
Vising	vs	The action required to accomplish the non- manual holding of object(s) with a vise, while repairs, modifications, or manufac- turing operations are being performed. (Examples: tighten or loosen vise, rotate vise, quick acting vise).
Wire Handling	WH ·	Elements of work associated with the build up, installation, or repair of circuitry such as electrical, electronic, or telephonic.
		phonic.

Figure 4 - Major Categories Used In Coding Bench Work Occupations Data (Continued)

DEFENSE WORK MEASUREMENT STANDARD TIME DATA PROGRAM (DWMSTDP)

BENCH WORK OCCUPATIONS

PART TWO - STANDARD TIME DATA

SECTION I - INDEXES

four
This provides XXXXX indexes as follows:

The Occupation Code Index which includes the page location for each Code in both the DWMSTDP Element Index and the DWMSTDP Element Listing, page A-1 through A-3.

The DWMSTDP Element Index which is sequenced according to the DWMSTDP Element Code, pages B-1 through B-20

The Noun/Verb Index which is an alphabetical listing of the "title" line of the DWMSTDP operation/element description, pages C-1 through C-20

The Verb Index which is an alphabetical listing of the "title" line of the DWMSTDP Operation/Element Description sequenced by the verb, page D-1.

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OCCUPATION CODE INDEX

Page

Code	Occupation	DWMSTDP Element Index	DWMSTDP Element Listing
7XX	Bench Work, Common	B=1	1
70X	Fabrication, Assembly and Repair Of Metal Products, Common	B=3	16
701	Occupations in fabrication, Assembly, and repair of tools and related products (Fabrica- tion, assembly, and repair of tools and related products)	В=3	17
704	Engravers, etchers, and related occupations (Engraving, etching, and related work)	B=3	17
705	Filing, grinding, buffing, cleaning, and polishing occupations, n.e.c. (Filing, grinding, buffing, cleaning, and polishing n.e.c.)	B=3	19
706	Metal unit assemblers and adjust ers, n.e.c. (Metal unit assembli and adjusting, n.e.c.)	- B-4 ng	21
70 9	Miscellaneous occupations in fabrication, assembly, and repair ometal products, n.e.c. (Fabrication, assembly, and repair of me products, n.e.c.)	of ·	22
710	Occupations in fabrication and repair of instruments for measuring controlling, and indicating physical characteristics (Fabrication and repair of instruments for measuring, controlling, and indicating physical characteristics	28, si- n	30
72X	Assembly and Repair of Electrica Equipment, Common	al B=6	43
720	Assembly and Repair or Radio and Television Receiving Sets, and Phonographs	B=13	91

OCCUPATION CODE INDEX

Code	Occupation	DWMSTDP Element Index	DWMSTDP Element Listing
721	Occupations in assembly and re- pair of motors, generators, and related products (Assembly and repair of motors, generators, and related products)	B=13	92
726	Occupations in assembly and repair of electronic components and accessories, n.e.c. (Assembly and repair of electronic components and accessories, n.e.c.)	B=14 -	99
728	Occupations in fabrication of electrical wire and cable (Fabrication of electrical wire and cable)	B=14	100
729	Occupations in assembly and repair of electrical equipment, n.e.c. (Assembly and repair of electrical equipment, n.e.c.)	B=16	111
739	Occupations in fabrication and repair of products made from assorted materials, n.e.c. (Fabrication and repair of products made from assorted materials, n.e.c.)	B=16	111
74X	Printing, Decorating and Related Occupations, Common	B=17	116
740	Painters, bruch (Brush painting)	B=17	116
75X	Fabrication and repair of Plastics, Synthetics, Rubber and Related products, Common	B=17	117
754	Occupations in fabrication and repair of miscellaneous plastics products (Fabrication and repair of miscellaneous plastics products)	B=17	117

OCCUPATION CODE INDEX

	•		
Code	Occupation	DWMSTDP Element Index	Page DWMSTDP Element Listing
763	Occupations in fabrication and repair of furniture, n.e.c. (Fabrication and repair of furniture, n.e.c.)	B-18	123
78X	Fabrication and repair of Textile, Leather and Related Products, Common	B=18	124
780	Occupations in upholstering and in fabrication and repair of mattresses and bedsprings. (Upholstering and mattress and bedspring fabrication and repair)	B=18	125
781	Laying out, marking, cutting, and punching occupations, n.e.c. (Laying out, marking, cutting, and punching occupations, n.e.c.	B-18	127
782	Hand sewers, menders, embroiderers, knitters, and related occupations, n.e.c. (Handsewing, mending, embroidering, knitting, and related work, n.e.c.)	B-19	129
787	Sewing machine operators, non- garment (Machine sewing, non- garment)	B=19	131
789	Occupations in fabrication and repair of textile, leather, and related products, n.e.c. (Fabrication and repair of textile, leather, and related products, n.e.c.	B-20	135
794	Occupations in fabrication of paper products, n.e.c. (Fabrication of paper products n.e.c.)	B=20	135

DEFENSE WORK MEASUREMENT STANDARD TIME $\Im \Delta^{-1/3}$ element index

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OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
7 x x	MAA	SCLCCXX	VARIABLE	COMPONENT, CLEAN WITH BRUSH AND SOLVENT	ı
7 X X	MAA	SDABIXX	VARIABLE	BEARING OR GEAR, INSTALL	
7XX	MAA	SOABRXX	VARIABLE	BEARING OR GEAR, REMOVE	
7××	MAA	SDACIXX	VARIABLE	COVER/PANEL (ACCESS), INSTALL AND REMOVE	
7XX	MUA	SDACRXX	VARIABLE	COUPLER/GEAR/SLEEVE OR COLLAR, REMOVE AND INSTALL WITH PIN OR CLAMP AND SET SCREW	2
733	MAA	SDAKTXX	VARIABLE	KNOB/POINTER, INSTALL WITH NORMAL ACCESSIMAND OR TOOL)	
7XX	MAA	SDAKRXX	VAR! ABLE	KNOB/POINTER, REMOVE (HAND OR TOOL)	3
7XX	MAA	SDAMEOL	1490	MOUNT(SHOCK), INSTALL	
7XX	MAA	SDAMR01	1170	MOUNT (SHOCK) , REMOVE	
7XX	MAA	SDAPC 01	645	PLUG (CANNON) . CONNECT	W-
7xx	MAA	SDAPCOZ	989	PLUG (JONES) . CONNECT	
7XX	MAA	SDAPDO1	564	PLUGICANNON) .DISCONNECT	
7XX	MAA	SDAPD02	901	PLUG(JONES).DISCONNECT	
7XX	MAA	SDAPD03	420	PLUG(PULSE CABLE).DISCONNECT	4
7XX	AAM	SDAPI01	144	PARTISHALL), INSTALL AND POSITION WITH THEEZE	
7xx	MAA	SDAPI 02	179	PLUG(BUTTON) AND GASKET, INSTALL	
7xx	MAA	SDAPRO1	2790	PART OR MODULE, REPLACE	
7x x	MAA	SDAPR02	153	PLUG (BUTTON), REMOVE	
7XX	MAA	SDAPR 03	587	PART(THREADED-STAKED), REMOVE	
7XX	TUL	MIDPL 01	- 91	POINT(ON CHASSIS OR TERMINAL BOARD), EUCATE/ FIND	
7XX	TAA	MIDPLOZ	143	POINT.LOCATE ON CHASSIS OR TERMINAL BOARD	
7XX	MAA	SIDCSXX	VARIABLE	CHARACTER(S), STAMP IN METAL	5
7XX	MAA	MITGRXX	VARIABLE	GAUGE/METER.READ	•
7XX	AAM	SITCCXX	VARIABLE	COMPONENT, CLEAN AND INSPECT	
7XX	MAA	SITSTXX	VARIABLE	SPRING. TEST	
7XX	MAA	SITST03	1540	SPRING, TEST	6
711	MAA	MJPEPXX	VARTABLE	EYE LOUPE(FRAME/EYE HELD), PREPARE TO 358	
7XX	CAM	MJPPPOL	143	PROTECTORS(VISE JAW).PLACE	
7XX	MAO	HJPVSOL	135	VISE, SWIVEL TO DESIRED WORK POSITION	
7xx	MAW	\$ JP0901	451	DRILL(PORTABLE), PREPARE TO USE	
7××	DAM	SJPDS01	1199	DRILL(PORTABLE-MAGNETIC BASE), SET UP	
7XX	MAA	SJPMPXX	VARIABLE	MOTOR(AIR), PREPARE FOR USE, ASIDE	7
7%X	MAA	SLULAXX	VARIABLE	LUBRICANT, APPLY TO GASKET/ "U"RING	
7XX	MAA	SLULA05	243	LUBRICANT, APPLY TO SPOT WITH MYPODER VII Syringe	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION .	PAGE
7XX	МФФ	S Ľ, U OA XX	VARIABLE	OIL(LIGHT), APPLY WITH STRINGE	7
7××	MA A	SLUSF 01	784	SYRINGETHYPODERMICH, FILE GITH LIGHT GIL	
7XX	MAA	MNFCIO1	95	COVER(PROTECTIVE=CLAMP ON TYPE), INSTALL ON PART	
7XX	MAA	MNFCI02	. 116	COVER(PROTECTIVE-EXPANDABLE BAND TYPE), INSTALL ON PART	8
7XX	MAA	MNFCR01	78	COVER(PROTECTIVE=CLAMP ON TYPE); REMOVE FRUM PART	
7XX	MAA	MNFPBXX	VARIABLE	PIN.BEND WITH PLIERS	
7XX	MAA	MOHCCXX	VARIABLE	COVER(HINGED).CLOSE	
7XX	MAA	MOHC I 0 1	255	COVER(HINGED-PIN TYPE).INSTALL AND CLUSE	
7××	MAA	MOHCOXX	VARIABLE	COVER.OPEN	
7XX	MAA	MOHCPXX	VARIABLE	COVER(WRAP AROUND OR CAP SHAPEO), PLACE ON UNIT	9
7XX	MAA	MOHCRXX	VARIABLE	COVER(WRAP AROUND OF CAP JHAMED), RENOVE FROM UNIT/ITEM	
7XX	TAA	MOHOD XX	VARIABLE	OBJECT.DISENGAGE	
7XX	MAA	MOHPIXX	VARIABLE	PLATE(FLAT ACCESS COVER), INSTALL AND RESOVE	10
7XX	MAA	MOHPPXX	VARTABLE	PART, PLACE IN HOLE	
7XX	MAA	SOHCPXX	TABLE	COVER(BOX TYPE).PLACE ON UNIT	
7XX	MAA	SOHCRXX	TABLE	COVER(BOX TYPE) REMOVE 137M UNIT	
7XX	MAA	SOHGT XX	VARIABLE	GEAR (SINGLE OR TRAIN), FURN TO POSITION BY HAND	11
7XX	MAA	SOHPRXX	VAR TABLE	PART(MATING), REMOVE AND INSTALL	
7XX	MAA	SOHPR 05	, 83	PART(SINGLE ALIGN) #REMOVE PART FOR OF HOLE OR OFF STUD	
7XX	HAA	MPAGAXX	VARIABLE	GLYPTAL/DUPE, APPLY TO SCREW OR NUT	
7XX	TBA	MPTLS01	95	LEAD(GROUND)OR TAB+SOLDER OR UNSOLDER	
7XX	MAA -	MROTRXX	VARIABLE	TECHNICAL ORDER (OUT LINE/RECAP), READ	
7XX	- MAA	SSUVS 01	3028	VARI-DRIVE, SET UP. ATTACH SPLINE AND ADAPTER SPLINE TO SHAFT	12
7XX	AAM	SSUVSOZ	1476	VARI-DRIVE, SET UP, REHOVE ADAPTER SPLINE AND SPLINE FROM SHUFF	
7XX	MAA	SSUVS03	10180	VARI-ORIVE, SET UP, ATTACH AND REMOVE ADAPTER	
7xx	MAA	S SUVS 04	. 14850	VARI-DRIVE, SET UP, ATTACH AND REMOVE COMPONENT TC/FROM VARI-CRIVE HEAD	
7XX	MAA	MTFPPXX	VARIABLE	PART.PREPARE FOR MOUNTS 40	
7XX .	MAA	STEPROL	375	PART(THREADED) REPLACE 5 HAND(UNPACK NEW PART)	
7XX	MAA	STFPR02	235	PART(THREADBUS/REPLACE / FROD	13
7××	MAF	MTLPROL	. 238	PENNONDALANGA PENNONDALAH T	
7××	AAF	STLAIXX	VARIABI, E	ADAFTER AND MILISTERS IN	•
7XX	AAM	STLARXX	VART = BLE	ACAPTER/PING PE FOVE	•

OCCUP- ATION	QUALITY	OWMSTOP Element	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
7xx	MAA	STLHPXX	VARIABLE	HOLE.PUNCH WITH HAMMER AND HOLLOW POINT PUNCH	13
7XX	MAF	STLPP01	144	PARTS, PRY APART WITH HAMMER AND CHISEL	
7XX	FAA	STPOHXX	TABLE	HOLE, DRILL IN STEEL (HAND DRILL-POWERED)	14
7XX	MUA	STPHCXX	TABLE	HOLE, COUNTERBORE IN ALUMINUM	
7××	MAA	STPHOXX	VARIABLE	HOLE, DRILL IN ALUMINUM (HAND DRILL POWERED)	15
7××	MUA	STPMCXX	TABLE	MATERIAL.COUNTERSINK(MICRO)	16
7XX	MAA	MVSORXX	VARIABLE	OBJECT-RELEASE FROM STRAP VISE(HYDRAULIC)	
7 X X	AUM	MVSOSXX	VARIABLE	OBJECT.SECURE IN STRAP VISE(HYDRAULIC OPERATE)	
70X	HUO	SCPFIXX	VARIABLE	FASTENER(CLECO).INSTALL(TEMPORARY)	
70x	MUG	SCPFRXX	VARIABLE	FASTENER(CLECO), REMOVE	
70X	MAA	SDAGRXX	VARIABLE	GEAR(WORM), REAM AND INSTALL	17
70X	MAW	MTLSUXX	VARIABLE	SNIPS(TIN).USE TO CUT SHEET METAL TO 22 GAUGE	
70 X	MAA	TTLTCXX	TABLE	THREAD(EXTERNAL).CHASE	
701	MAA	SITWSOL	3503	WRENCH(TORQUE), SET AND TEST TORQUE	
704	MAF	MCL SC 01	57	SHAVINGS-CLEAN FROM ONE LETTER WITH SCRIBE (PLASTIC MATERIAL)	
734	MAF	MJPCSOL	55	COPY(MASTER), SELECT FROM RACK ON WALL(PER LETTER)	
704	MAF	MJPCS02	26	COPY(MASTER), SELECT FROM WORK BENCH(PER LETTER)	
704	MAA	MOHSŅ01	19	STYLE(PANTOGRAPH MACHINE), MOVE TO NEXT LINE	18
704	MAA	MPALFXX	VARIABLE	LETTER(ENGRAVED).FILL WITH ENGRAVERS CRAYON	
704	MAF	S SUBL 01	174	BOLT(ARM), LOOSEN AND TIGHTEN	
704	MAF	SSUCL 01	483	CLAMP(MACHINE TABLE).LOOSEN AND TIGHTEN	
704	MAF	SSUGROI	86	GIB(PANTOGRAPH MACHINE),REMOVE AND INSERT FROM HOLDING TABLE(PER GIB)	
704	MAF	SSUTAXX	VARIABLE	TABLE(MACHINE), ADJUST WITH CRANK(PANTOGRAPH)	
704	MAF	SSUTA03	60	TABLE(MACHINE), ADJUST FOR DEPTH OF CUT (PANTOGRAPH)	•
704	MAA	SSUTIO1	. 67	TYPE MASTER(PANTOGRAPH MACHINE), INSERT AND RE-	19
704	MAF	MTFSL01	51	SCREW(THUMB),I.DOSEN OR TIGHTEN,ON GIB	
704	MUF	MTPLEXX	VARIABLE	LETTER, ENGRAVE (PANTOGRAPH), IN METAL, BAKELITE OR PLASTIC	
705	TUA	SCLUBXX	VARIABLE	OBJECT, BUFF WITH WIRE WHEEL	
705	48#	MTLHBXX	VARIABLE	HOLE, BURR	20
735	мви	MTLTFXX	VARIABLE	FOOTH(GEAR-END), FILE	
735	MBW	TTLFFXX	TABLE	EDGE.FILE	
705	МАш	TTLFUXX	TABLE	FILE, USE TO REMOVE MATERIAL	21
705	MUA	STLHSXX	VARIABLE	HOLE, SLOT WITH FILE	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
705	MBW	NTPEGXX	VARIABLE	EDGE, GRIND TO BURR (MACHINE)	21
705	MUF	MTPSB01	434	SIGN(PLEXIGLASS), BUFF EDGES ON BUFFING MACHINE	
705	MUF	MTPSS01	367	SIGN.SAND WITH DISC SANDER	
705	TUA	STPBGXX	VARIABLE	BALANCE . GR I NO	
706	MAA	SNFPİ01	609	PINS, INSTALL	22
706	MAA	STLBC01	886	BLADE, CHANGE	
709	TBA	MCLSWXX	VARIABLE	SOLUTION(ZYGLO), WASH FROM PART ON PALLET	
709	MAA	SCLFC 01	450	FITTING(AIRCRAFT CONTROL CABLE), CLEAN	
709	MAA	SDAPP01	5608	PART, PREPARE TO DRILL AND REAM CUUPLER, GEAR HUB, SLEEVE OR COLLAR	
709	MAA	MOPCPXX	VARIABLE	CABLE(AIRCRAFT CONTROL), PRESERVE	
709	MAA	SGMCMXX	VARI ABLE	CABLE(AIRCRAFT CONTROL), MEASURE AND CUT	23
709	MAA	MITODXX	VARIABLE	OBJECT.DEMAGNETIZE WITH COIL	
709	MAA	MITOMXX	VARIABLE	OBJECT. MAGNETIZE FOR MAGNAGLO INSPECTION	
709	MUA	SITCTXX	VARIABLE	CABLE(AIRCRAFT CONTROL), TEST	
709	MAA	SITDIXX	VARIABLE	DYE PENETRANT, INSPECT, METAL SURFACE, PER 12 SQUARE INCHES	24
709	TUA	SITIPXX	VARIABLE	PART, INSPECT BY MAGNAGLO PROCESS	
709	TBA	SITIP06	420	PART(VERY SMALL). INSPECT WITH MAGNAFLUX MACHINE	
709	AUM	SITIZXX	VARIABLE	PART, INSPECT (ZYGLO)	25
709	MAA	SITOIXX	VARIABLE	OBJECT, INSPECT WITH BLACK LIGHT	
709	TAA	SITPD01	736	PARTIVERY LARGE), DIP AND SPRAY WITH ZYGLU SOLUTION	
709	MUA	SITPIXX	TABLE	PART (ENGINE) . INSPECT (ZYGLU)	26
709	MAA	SITPMXX	TABLE	PART, MAGNAFLUX	
709	ŢBA	SITPZOL	8035	PARTS.INSPECT WITH BLACK LIGHT(ZYGLO)	27
709	TUA	SITSAXX	VARIABLE	SOLUTION(MAGNETIC), APPLY TO PART	
709	TBA	SITSSXX	VARIABLE	SOLUTION(ZYGLO).SPRAY ON PART	
709	MAA	SITTIOL	1440	TERMINAL(BALL), INSPECT, AIRCRAFT CONTROL CABLE	
709	MAA	HJPIP01	165	INSPECTION(MAGNAGLO), PREPARE TO PERFORM	
709	MAA	SNFRIOL	314	RIVETS. INSTALL WITH HAMMER AND PUNCH	
709	MAA	SNFRRXX	VARIABLE	. RIVET, REMOVE WITH DRILL, HAMMER AND PUNCH	28
709	MAA	SOHCDOI	380	COMPONENT, DEMAGNETIZE	
709	TBA	SPTPOOL	393	TABLE(DIP).RAISE AND LOWER	
709	MAA	SSUPSXX	VARIABLE	PROOFLOADER(AIRCRAFT CONTROL CABLE).SET UP AND INSTALL EXTENSION CABLE	
709	MAA	SSUSSOI	1192	SWAGER(AIRCRAFT CONTROL CABLE), SET UP AND TAKE DOWN	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
709	MAA	SSUSS02	2524	SWAGER (AIRCRAFT CONTROL CABLE), SET UP	28
709	MUO	MTLRUXX	VARIABLE	REAMER (HAND) . USE, PER 1/4 INCH DEPTH OF HOLE	29
709	MAA	STLFS01	3000	FITTING(AIRCRAFT CONTROL CABLE), SALVAGE	
709	MAA	STLHTXX	VARIABLE	. HOLE.TAP	
709	MAA	STLSIXX	VARIABLE	SLEEVEINICOPRESS), INSTALL (CRIMP)	
710	TUA	SDABCXX	VARIABLE	BAND (SEALING) CLEAN AND REMUVE FROM INSTRUMENT	30
710	MAA	SDACIOL	4798	COMPONENT (PIGTAIL), INSTALL	
710	MBA	SDACRXX	VARIABLE	CASE([INSTRUMENT), REPAIR	31
710	MAA	SDACR 06	383	CUPS(TERMINAL-GYRO MOTOR), REMOVE	
710	MAA	SDADROL	4006	DIAL(PRESSURE GAUGE), REMOVE AND REPLACE	
710	TUA	SDAGR01	1644	GUARD(GYRO HEADER PIN), REMOVE	
710	EUA	SDAHT 01	2687	HOUSING AND CAPILARGE GYRO MOTURE, TIN MATING EDGES	
710	EUA	SDAHU01	3768	HOUSING(GYRO MOTOR), UNSEAL, TIN MATING EDGES	32
710	EUA	SDAHU02	6976	HOUSING(GYRO MOTOR-MEDIUM), UNSEAL	
710	TUA	SDAISXX	VARIABLE	INSTRUMENT, SEAL WITH SOLDERING IRON	
710	MUA	SDA IUXX	VARIABLE	INSTRUMENT, UNSEAL WITH IRON	
710	MUA	SDA I UO4	22470	INSTRUMENT, UNSEAL WITH INDUCTION HEATER	
710	MAA	SDALR 01	1876	LENS(GAUGE).REPLACE IN GAUGE	
710	EUA	SDAMUOL	14270	MOTOR(GYRO-LARGE), UNSEAL	. 33
710	EUA	SDAMU02	14677	MOTORIGYRO-MEDIUM).UNSEAL AND SEPARATE INTO SUB-ASSEMBLIES	
710	EUA	SDANUXX	VARIABLE	NUT(GYRO MOTOR), UNSEAL	
710	MAA	SDAPIOL	375	POINTER(PRESSURE GAUGE), INSTALL	
710	MUA	SDAPP01	1900	PLUG(SEALING), POSITION AND SOLDER TO INSTRUMENT	
710	· MAA	SDAPRO1	1856	POINTER(GAUGE OR INSTURMENT), REPLACE	34
710	MUA	SDAPRO2	1950	PLUG(SEALING), REMOVE FROM INSTRUMENT	
710	MAA	SDASP01	6300	SPRING(HAIR), POSITION	
710	EUA	SDASR 01	2666	SOLDER(EXCESS), REMOVE FROM SEAL EDGES OF CAP AND HOUSING(GYRO MOTOR)	
710	EUA	SDASR02	2638	SOLDER(EXCESS), REMOVE FROM SEAL NUT HOLE(GYRO MOTOR)	
710	EUA	SDASR03	3398	SOLDER(EXCESS)AND WEIGHTS, REMOVE FROM EXTERIOR OF LARGE GYRO MOTOR	
710	AUM	SDATR01	1582	TUBE(BOURDON), REMOVE AND REPLACE	
710	EUA	SDATU01	96 9	TUBE(EVACUATION-LARGE GYRO MOTOR), UNSEAL	35
710	MAA	MITITOL	1370	INSTRUMENT, TEST (SET UP FOR LEAK TEST) BENCH	
710	MAA	MITITOZ	1370	INSTRUMENT, TEST FOR LEAKS	

OCCUP- AT ION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
710	TUA	MITITO3	1340	INSTRUMENT. TEST (REPAIR ONE LEAK) PER LEAK	35
710	MUA	MITITO4	2160	INSTRUMENT.TEST (PURGE AND GAS FILL)	
710	TUA	MITITOS	1550	INSTRUMENT, TEST (SEAL FILL TUBE)	
710	TUA	MITITO6	2750	INSTRUMENT, TEST (SEAL WITH SOLDERED PLUG)	
710	MAA	SITBCOL	8960	BALANCER(GISHOLT MODEL "S"), CALIBRATE	36
710	· MAA	SITBCO2	8 9240	BALANCER(GISHOLT UJP), CALIBRATE	37
710	AAM	SITBC03	9670	BALANCER(BEAR MODEL 40082), CALIBRATE	38
710	MAA	S ITBC 04	1830	BALANCER(GISHOLT MODEL 34V9107), CALIBRATE	
710	MAA	SITBC 05	3270	BALANCERIAUTOMATIC CYCLE GISHOLT MODEL SI- CALIBRATE	39
710	MAA	SITBS01	14420	BALANCER, SET UP, GISHOLT MODELS 34V9107, S, UJP AND BEAR 400B2	
710	MAA	SITBTO1	10700	BATTERIES, TEST AND REPLACE	
710	MAA	SITCA01	1364	CLEARANCEIDIAL INDICATOR), ADJUST	
710	MAA	SITCTOL	1636	COMPONENT, TEST IN VACUUM CHAMBER	40
710	MAA	SITGAOL	4180	GEAR MESH, ADJUST	
710	MAA	SITHA01	29620	METER. ADJUST	
710	MAA	SITPA01	3700	PIVOTS(JEWEL), ADJUST	
710	MAA	SITPT01	1202	PLAY, TEST WITH SHEFIELD END PLAY TESTER	
710	MAA	SITRB01	24780	RUTOR.BALANCE(STATIC)	
710	MAA	SITRTXX	VARIABLE	RESISTANCE, TEST	41
710	MAA	SITSG01	186	SPACING(SHAFT END), GAUGE WITH GO, NO-GO GAUGE	
710	MAA	SITSGOZ	350	SPACING(GAP), GAUGE WITH GO NO-GO GAUGE	
710	MAA	SITSG03	1087	SPACE(END), GAUGE WITH DEPTH MICROMETER, ADJUST	
710	MAA .	SITUC01	6130	UNIT, CHECK BALANCE, GISHOLT MODELS 34 V9107, S, UJP AND BEAR 40082	42
710	MAA	SITUCO2	4160	UNIT, CHECK BALANCE, MICRO-NAMIC MODEL EV-2	
710	AUM	KITGCOL	14725	GAUGEIPRESSUREI, CALIBRATE AND ADJUST	
710	MAA	SNFTIXX	VARIABLE	TAPE(TEFLON).INSTALL TO INSTRUMENT SEAM	
710	MAA	SOHCR 01	351	COVERS(GYRO-OUTER) .REMOVE	43
72X	MAA	SCLCCOL	1734	CONTACTS.CLEAN WITH BRUSH	
72X	MAA	SCLSCXX	VARIABLE	SWITCH(ROTARY).CLEAN WITH SPRAY	
72X	AAM	SCLSFOI	456	SOLDERING IRON.FILE TIP SMOOTH	
72X	MAA	SCLSRXX	VARIABLE	SOLDER, REMOVE	
72X	AUM	SCL SR 03	452	SOLDER, REMOVE FROM COMPONENT-PER POINT	
72×	AUM	SCLTCXX	VARIABLE	TERMINAL, CLEAN FIRST OR SINGLE PIN/POST/EYELET WITH SOLDERING IRON AND VACUUM (SOLDER SUCKER)	44
72X	AUM	SCLTC 03	994	TERMINAL(ELECTRICAL/EYELET), CLEAN	

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72X	MAA	MCPCLXX	VARIABLE	CLAMP(ELECTRON TUBE), LOOSEN AND TIGHTEN	44
72X	MAA	SCPCIXX	VARIABLE	CLAMP(CABLE), INSTALL WITH LOCKNUT, SCREW/BOLT AND WASHER	
72X	MAA	SCPCRXX	VARIABLE	CLAMP(CABLE), REPLACE WITH LOCKNUT, BOLT/SCREW AND WASHER	45
72X	MAA	SCPCR05	6400	CLAMPS, REPLACE	
72X	MAA	SCPCUXX	VARIABLE	CLAMP(CABLE), UNBOLT LOCKNUT, BOLT/SCREW AND WASHER	
72X	MAB	MDAAR01	114	ASSEMBLY(TERMINAL).REMOVE FROM CONNECTOR	
72 X	MAW	MOACDXX	VARIABLE	CONNECTOR, DISCONNECT AND CONNECT	
72X	MAA	SDACA01	6046	CABLE(COAXIAL), ASSEMBLE AND INSTALL TO PANEL MOUNTED TYPE RECEPTACLE	46
72X	MAA	SDACCOL	485	CABLE(COAXIAL).COMNECT ONE END TO THREADED FITTING	
72X	MAA	SDACDXX	VARIABLE	CLIP OR SOCKET(MOUNTING-ELECTRONIC COMPONENT), DETACH(RIVETS)	
72X	MAA	SDACD03	399	CABLE(CDAXIAL), DISCONNECT/REMOVE FRUM THREADED CONNECTOR/RECEPTACLE IN SET/UNIT	
72X	MAA	SDACIXX	TABLE	COMPONENT, INSTALL AND REMOVE	47
72 X	MAA	SDACIOL	3480	COMPONENT, INSTALL WITH SOLDER	
72 X	MAA	SDACI 02	7620	COMPONENT, INSTALL WITH SOLDER	
72X	AAM	SDACL 01	569	CABLE, LUBRICATE AND INSERT IN PLUG	
72X	MBA	SDACRXX	VARIABLE	CAPACITOR/RESISTOR.REPLACE	48
72X	MAA	SDACR 03	4695	CAPACITOR(BUTTON TYPE), REPLACE(SOLDERED)	
7,2 X	MAA	SDACR 04	6851	COMPONENT, REPLACE	
72X	AAM	SDACR 05	7648	CONNECTOR END. REPLACE ON COAXIAL CABLE	
72X	MAA	SDACR 06	853	CONNECTOR END(THREADED),REMOVE FROM CUAXIAL CABLE	
72X	MAA	SDACR 07	714	CAP(CONNECTOR-THREADED), REMOVE AND INSTALL	
72X	MUA	SDACSXX	VARIABLE	CIRCUIT (ELECTRON TUBE), SERVICE (MECHANICAL)	49
72X	MAA	SDAERXX	VARIABLE	COMPONENT(ELECTRONIC), REPLACE	•
72X	MAA	SDAFRXX	VARIABLE	FILTER OR COIL, REPLACE	
.72X	MAA	SDAGI XX	VARIABLE	GROMMET, INSTALL, USING GUIDE WIRE AND ARBOR PRESS	50
72X	MAA	SDAHRXX	VARIABLE	HOLDER(FUSE),REPLACE	
72X	MAA	SDAJRXX	VARIABLE	JACK/TEST POINT (PANEL MOUNTED), REPLACE	
72X	MAA	SDALR 01	920	LAMP(PILOT), REPLACE	
72X	AAF	SDAMGXX	VARIABLE	MOUNT(SINGLE STUD), GET, PREPARE AND FIT TO CHASSIS	51
72X	AAM	SDAMRXX	VARIABLE	METER, REPLACE	
72X	MAA	SDAPAXX	VARIABLE	PLUG/CABLE(MOUNTED).DISASSEMBLE/ASSEMBLE	

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72X	MAA	SDAPDXX	VARIABLE	PLUGIONE SOLDERED PIN).DISASSEMBLE AND ASSEMBLE	52
72X	MAA	SDAPDO3	5105	PLUG.DISASSEMBLE AND ASSEMBLE	
72X	MAA	SDAPD04	3712	PLUG(MULTI-PIN OR RIBBON-RECTANGULAR SHAPED), DISASSEMBLE AND ASSEMBLE(CABLE MOUNTED)	
72 X	MAA	SDAPEXX	VARIABLE	PARTIPLUG INJ, ENGAGE BY HAND	
72 X	MAA	SDAPFXX	VARIABLE	PARTISINGLE AND MULTI-ALIGN), FIT TO CHASSIS	53
72X	MAA	SDAPIXX	TABLE	PART (ELECTRONIC), REPLACE	54
72X	MAA	SOAPLXX	VARIABLE	PLUG.LOCATE.CONNECT AND REMOVE	55
72X	MAA	SDAPMXX	VARIABLE	PART(AXIAL LEAD), MOUNT IN/REMOVE FROM CLIP HOLDER	
72X	MAA	SDAPRXX	VARIABLE	PART, REPLACE	56
72X	MUA	SDAPR 12	29800	POTENTIOMETER.REPLACE	
72X	MAA	SDAPR 13	16389	POTENTIOMETER(STUD MOUNTED), REPLACE	57
72X	MAG	SDAPR14	1057	PLUG, REASSEMBLE TO CABLE (WITH SLEEVE)	
72X	MAA	SDARCXX	VARIABLE	CLIP(MOUNTING,TRANSISTOR), REMOVE	
72X	MAA	SDARDXX	VARIABLE	RELAY(WIRED), REPLACE	
72 X.	MAA	SDAREXX	TABLE	COMPONENT(ELECTRONIC), REPLACE	58
72X	MBA	SDARLXX	TABLE	LEAD(AND SOCKET, ELECTRON TUBE), REPLACE	
72X	MAA	SDARPXX	VARIABLE	PART(PLUG IN TYPE).REMOVE	59
72X	MAA	SDARRXX	VARTABLE	RECEPTACLE(COAXIAL), REPLACE UN PANEL	
72X	MAA	SDARR 09	995	RECEPTACLE(PANEL MOUNT TYPE), REMOVE FROM COAXIAL CABLE	
72X	MAA	SDARR 10	630	RECTIFIER(CRYSTAL).REPLACE(PLUG IN TYPE)	60
72 X	MAA	SDARSXX	VARIABLE	SWITCH, REPLACE	
72 X	MAA .	SDARTXX	VARIABLE	TUBE(ELECTRON-PLUG IN TYPE), REPLACE	
72X	MAA	S DASC XX	VARIABLE	SWITCH.CONNECT WIRES AND INSTALL	
72X	MAA	SDASDXX	VARIABLE	SWITCH+DISCONNECT WIRES AND REMOVE	•
72X	MAA	XXIZAGE	VARIABLE	SEMI-CONDUCTOR, INSTALL WITH SOLDER	61
72X	TBA	SDASRXX	VARIABLE	SWITCH, REPLACE (CONNECT, DISCONNECT LEADS)	
72X	MAA	SDASR 07	5774	SWITCH(WAFER),REPLACE	
72X	MAA	SDASSXX	VARIABLE	SHIELD(TUBE) SNAP ON AND OFF	
72X	MAA	SOATIXX	VARIABLE	TRANSFORMER, REPLACE	62
72X	MAA	SDATIO5	710	TERMINAL(FEED THROUGH TYPE), INSTALL	J.
72X	MSA	SDATRXX	VARIABLE	TUBE (ELECTRON-SOLDERED LEADS).REPLACE	
72X	MAA	SDATR03	19769	TUBE (ELECTRONIC), REPLACE	
72X	444	SDATR 04	249	TUBE (ELECTRON), REPLACE	
72 X	MAA	\$DATROS	3550	TUBE(KLYSTRON-TYPE QK547),REPLACE	63

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72X	MAA	SDATR 06	18580	TUBE(CATHODE RAY), REPLACE	63
72X	MAA	SDATR07	4749	TUBE(CATHODE RAY), REMOVE AND INSTALL	
72X	MAA	SDAWRXX	VARIABLE	WAFER.REPLACE ON WAFER SWITCH	
72X	MAO	SIDLIOL	122	LUG, IDENTIFY WITH SLEEVE MARKER	
72X	MAA	MITCAXX	VARIABLE	CONTROLS, ADJUST	64
72X	MAA	MITCA03	325	CONTROLS.ADJUST-LOOSEN AND TIGHTEN LUCKNUT	
72X	AUA	MITGAOL	1710	GENERATOR (RADIO FREQUENCY).ADJUST	
72 X	MAA	MITPAGI	1 260	POTENTIOMETER OR TRIMMER, ADJUST	
72X	MAA	MITVCXX	VARIABLE	VOLTAGE(STANDING WAVE RATIO).CHECK	
72X	MAA	SITBSOL	810	BRIDGE(MHEATSTONE), SET UP AND DISMANTLE	
72X	MAA	SITCCXX	"VARIABLE	CONTINUITY.CHECK	
72X	TUA	SITCCO3	3910	CAPACITOR, CALIBRATE	65
72X	MAA	SITCMXX	VARIABLE	CHECK.MAKE WITH PORTABLE ELECTRICAL METER	
72X	TUA	SITCTXX	VARIABLE	CURRENT, TEST FOR INSTRUMENT CALIBRATION	
72X	MAA	SITCT03	720	COMPONENT(PANEL LIGHTS).TEST	
72X	MAA	SITCT04	1470	COMPONENT, TEST WITH MEGGER	
72X	MAA	SITOTOL	850	DEVICE. TEST WITH SIMPSON 2600 CONSULE	•
72X	MUA	SITDTOZ	2420	DEVICE.TEST WITH 691/U CONSOLE TEST SET	66
72X	MUA	SITOT 03	2200	DEVICE, TEST FREQUENCY, PHASE OR MODULATION WITH OSCILLOSCOPE	
72x -	TUA	SITFDXX	VARIABLE	FREQUENCY, DETERMINE .	
72X	MUA	SITFTOL	980	FREQUENCY, TEST	
72x	MUA	SITGA01	1710	GENERATOR (RADIO FREQUENCY), ADJUST	
72 X	MAA	SITHMXX	VARIABLE	HI-POT CHECK.MAKE	67
72X	AUA	SITICOL	813	INSULATION, CHECK WITH PORTABLE TESTER AND VARIAC	
72X	MAA	SITITXX	VARIABLE	INSULATION/HI-POT(WIRE), TEST	
72X	TUA	SITOTOL	1230	OUTPUT (POWER) . TEST	
72 X	MAA	SITPAOL	1680	POTENTIOMETER OR TRIMMER, ADJUST	
72X	MAA	STTRCOL	171	RANGE(METER).CHANGE AND ADJUST ZERO KNOBS	
72 X	MAA	SITROXX	VARIABLE	RESISTANCE, OBTAIN VALUE WITH WHEATSTONE BRIDGE	
72X	MAA	SITRTO1	2550	REGULATION, TEST	68
72 X	MAA	SITTCXX	VARIABLE	CIRCUIT BOARD.SET UP AND TEST(DIT-M-CO)	
72X	TBA	SITTTXX	VARIABLE	TRANSISTORITHREE LEADS), TEST	
7 2X	MAA	SITTTO3	4740	TUBE (ELECTRON), TEST	
72X	MAA	SITVCXX	VARIABLE	VULTAGE/RESISTANCE.CHECK	
72X	MAA	S ITVC 03	3430	VOLTAGE(NULL SYNCHRO), CHECK	69

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12 X	MAA	SITVC 04	1050	VULTAGE/RESISTANCE, CHECK	69
72 X	TUA	SITVTXX	VARIABLE	VOLTAGE, TEST	
72X	МДД	MJPSP01	419	SOLDERING IRON(PISTOL GRIP TYPE), PREPARE FOR USE	
72X	MAA	MJPSP02	457	SOLDERING IRON(CONVENTIONAL TYPE).PREPARE FOR USE	
72×	TPA	MJPSTXX	VARIABLE	SOLDERING IRON, TIN	70
72X	МДД	SJPMS01	772	METER(ELECTRICAL=OHM.VOLT,ETC.),SET UP AND DISMANTLE	
72X	MAA	SJPMS02	334	METER (TEST) - SET UP AND DISMANTLE	
72X	MAA	SJPMS03	1810	MULTI-METER, SET UP AND ASIDE (TO PERFORM CONTINUITY OR RESISTANCE CHECK)	
72X	MAA	SJPMS04	1254	METER AND MEGGER.SET UP AND TAKE DOWN	
72X	MAA	SJPTPOL	513	TUBING(VINYL), PREPARE FOR INSTALLATION	
72 X	MAA	SNFFR 01	329	FUSE, REPLACE	
72X	MAA	SNEMROL	60	PART(MATING), REMOVE	71
72X	MAO	MOHCSXX	VARIABLE	CHASSIS, SLIDE FROM AND INTO CASE, ELECTRONICS ASSEMBLY	
72X	. NAF	MOHCT 01	161	CHASSIS, TURN OVER(WITH CARE)	
72X	MAA	MOHPP XX	VARIABLE	PART, PLUG IN BY HAND	
72X	MAA	SOHCD 0 1	61	CABLE (CDAXIAL) . DI SCONNECT	
72X	MAA	SOHCRXX	VARIABLE	CHASSIS.REMOVE FROM CASE	
72X	MAB	SOHCR 03	85	CAP AND HANDLE ASSEMBLY, REMOVE FROM CONNECTOR	
72X	MAD	MPAW001	179	WIRE (LUGGED), PAINT	72
72×	TAA	MPTSMXX	VARIABLE	SOLDER, MELT TO SOLDER/UNSOLDER	
72X	TUN	MPTSTXX	VARIABLE	WIRE, SOLDER TO TERMINAL-PROCESS TIME ONLY	
72×	TUW	MPTSWXX	VARIABLE	SOLDER, WIRE TO WIRE-PROCESS TIME ONLY	
72×	MAA	STFSBO1	959	SCREW(CAPTIVE), BACK OUT AND RESEAT	
72×	MAA	MTLCROI	5237	COMPOUND (POTTING) . REMOVE	73
72X	MAB	MTLGR01	. 111	GRONMET(RUBBER).REMOVE FROM BODY OF CONNECTOR ASSEMBLY	
72X	MAA	MTILPSO:	85	PINS(TUBE).STRAIGHTEN.USING PIN STRAIGHTENER	
128	МАЛ	MILTIXX	VARIABLE	TERMINAL, INSTALL	
12X	MAA	MILTION	1 42 4	TERMINAL AND LUG ASSEMBLY, INSTALL	
12×	MAA	4167104	1817	TERMINAL (POST), INSTALL	
72 X	MAA	MTETRXK	VARIABLE	TERMINAL ASSEMBLY, REMOVE	
72X	M40	MTETRO-	373	TIP, REMOVE AND REINSTALL ON ELECTRIC SOLDERING GUN	14
72 X	AAM	MTEWIOL	815	PIN, INSTALL ON WIRE WITH CRIMPER	
72 x	AAP	STEPRXK	VARIABLE	PIN. REPLACE AND REINSTALL	

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72X	MAA	STLPR01	3550	PINTELECTRICAL PLUGI. REPLACE	74
72X	MAA	STLTRXX	VARIABLE	TURING(SHRINKABLE), REMOVE	
72×	TUA	STPSHXX	VARIABLE	SLEEVINGIELECTRICAL WIRE). HEAT TO SHRINK	
72X	MAA	MVSBRXX	VARIABLE	BOARD(PRINTED CIRCUIT), REMOVE FROM JIG AND INSTALL IN JIG	75
72X	MAA	MWHCIXX	VARIABLE	CONNECTOR END, INSTALL ON COAXIAL CABLE	
72X	MAA	MWHCL 01	2297	CLAMP(HARNESS).LOOSEN AND TIGHTEN	
72 X	MAA	MWHIIXX	VAR I ABLE	INSULATION(SPAGHETTI), INSTALL UN WIRE(S)	
72 X	MAG	MWHLA01	175	LUG.ATTACH TO CONTACT WITH SCREW	
72X	MAA	MWHLC01	352	LUGITERMINAL), CRIMP TO WIRE END	
72X	MAO	MWHLFXX	VARIABLE	LOOP.FORM OR OPEN WITH PLIERS	76
72 X	MAA	MWHLRXX	VARIABLE	LEAD(WIRE).RENDVE/INSTALL TO BINDING POST	
721	MAA	MWHNI 01	142	NUT(PLASTIC WIRE SPLICER). INSTALL	
72X	MAA	MWHP[01	660	PIN(WITH WIRE).INSTALL IN CONNECTOR	
72X	MAA	MWHSC 01	179	SINK (HEAT) . CLAMP TO AND REMUVE FROM WIRE	
72X	MAA	MWHSP01	873	SHIELD(METAL), PREPARE ON STRANDED WIRE FOR GROUND	
72 X	MAA	MWHSWXX	VARIABLE	SPLICE(WIRE), WRAP WITH TAPE	
72×	MAA	MWHWA 01	70	WIRE, ATTACH LOOP TO TERMINAL	17
72×	AAM	M WHUR XX	VARIABLE	WIRE.REMOVE UNSOLDERED OR CUT STRANDED WINE FROM SET/UNIT	
72×	TUA	MUHUR03	428	HIRE(STRANDED), REMOVE FROM PLUG PINIUNSOLDER)	
72×	AAM	мынытхх	VARTABLE	WIRESISTRANDED), TWIST TOGETHER IN PAIRS	
72×	MAA	MWHWT05	157	WIRE TWIST ON TERMINAL	
72 X	MAA	TWHWRXX	TABLE	WIRE, REMOVE FROM VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS	75
72 X	AAM	SWHCC 01	2066	CABLEICOAXIAL).CUT AND TERMINATE	
72X	MAA	SWHCIXX	VARIABLE	CUNNECTOR(CABLE). INSTALL AND REMOVE	79
72 X	MAA	S WHC I 09	11732	CABLE(SHIELDED/COAXIAL), INSTALL	
72X	MAA	SWHCI10	2654	CARLE(COAXIAL).INSTALL WITH THREADED CAP	30
72 X	MAA	S WHER XX	VARIABLE	COMPONENT, REPLACE	
72 X	MAA	SWHCR 04	5734	CABLE(SHIELDED/CDAXIAL), REMOVE	
72 X	ΔΛM	SWHCR 05	929	CARLEICHAXÍALI,REMOVE FROM CONNECTUR WITH THREADED CAP	51
128	MAA	SWHLSXX	VARIANCE	CABLE (CHAXIAL) + STRIP INSULATION	
72×	MAA	KKUIIIWZ	VARIABLE	HARNESS (ELECTRICAL), UNHRAP TAPE	
72 X	MAA	SWHHWXX	VARIABLE	HARNESS (ELECTRICAL), WRAP WITH TAPE	
72×	MAA	SWHIRXX	VARIABLE	INSULATION(WIRE), REMOVE	82

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72×	444	SWHISXX	VARIABLE	INSULATION, STRIP	82
72 X	TUA	SWHIWXX	TABLE	WIRE, REMOVE/INSTALL TO/FROM CONNECTOR	83
72 X	MAA	XXAJHW2	VAR I ABILE	LUG.ATTACH WIRE AND INSTALL	
72X	MUA	SWHECXX	VARIABLE	LEAD(WIRE).CLEAN AND PREPARE END FUR REINSTALLATION(STRANDED WIRE)	
72 X	444	SWHLRXX	VARIABLE	LEAD, REMOVE FROM TERMINAL	84
72 X	444	SWHLR05	7712	LEAD(STRANDED).RELOCATE	
72 X	MBA	SWHLR 06	1750	LEAD, REMOVE FROM PRINTED CIRCUIT BOARD	
72X	MAA	SWHLR07	873	TERMINAL LUG(RING TYPE), REPLACE ON STUD(WIRE ATTACHED)	
72 X	MBA	SWHLSOI	11890	LEAD, SOLDER ON PRINTED CIRCUIT BOARD	
72 X	MAA	SWHLUOI	3 96 7	LEAD(AXIAL), UNSOLDER, SOLDER, TAG, UNTAG	
72 X	MAA	SWHPAOL	3123	PIGTAIL(GROUND LEAD), ATTACH TO CABLE SHIELD	85
72 X	MAA	SWHPFOL	1190	PIGTAIL(METAL SHIELD).FORM	
72X	AAM	SWHPIXX	VARIABLE	PART (AXIAL LEAD), INSTALL ON PIN POST OR EYELET TERMINAL	
72 X	MAA	SWHP103	963	PLUG(BANANA TYPE), INSTALL AND REMOVE	
72X	MAA	SWHPRXX	VARIABLE	PART(AXIAL LEAD).REMOVE FROM PIN/POST OR EYE- LET TERMINAL	
72X	MAA	SWHPR 05	6136	PLUG(AC/DC WITH CLAMP AND GROUND), REPLACE ON CABLE	86
72X	MAA .	SWHRLXX	TABLE	LEAD, REMOVE AND INSTALL, VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS	
72X	MAA	SWHRPXX	VARIABLE	PART(AXIAL LEAD), REPLACE ON PIN/PUST TERMINAL OR EYELET TYPE TERMINAL	87
72 X	444	SWHRWXX	VARIABLE	WIRE, ROUTE THROUGH OBSTRUCTION	
72X	MAA	SWHRWOS	883	WIRE, ROUTE FROM ONE TERMINAL TO HARNESS AND FROM HARNESS TO THE OTHER TERMINAL	
72X	MAA .	S WHRW 06	723	WIRE, ROUTE SIX INCHES ALONG HARNESS	•
72 X	MAA	SWHRW07	137	WIRE, ROUTE THROUGH GROMMET OR HOLE	
72X	MAA	SWHSTOI	520	SOLDER (CONNECTION), TOUCH UP	
72X	MAA	SWHSU01	2694	SHIELDICABLE-BRAIDED METAL), UNRAVEL	88
72,X	444	SWHSWXX	VARIABLE	WIRES, SPLICE(SHIELDED WIRE)	
72 X	MAA	SWHTI03	3 99 6	TUBING(SHRINK).GET, CUT AND INSTALL	
72X	MAA	SWHTPXX	VARIABLE	TUBING(VINYL).PREPARE AND INSTALL ON LEADS/ STUD	
72 X	MAA	S WHWA X X	VARIABLE	WIRE, ATTACH TERMINAL AND CONNECT TO POST (SHIELDED WIRE)	89
72 X	444	S WHWC X X	VARIABLE	WIRE.CONNECT TO PIN WITH SOLDER	
72X	AAK	SWHWIXX	VARIABLE	HIRE(BUS), INSTALL TO THO TERMINALS	
72x	444	SWHWI03	804	WIRE, INSTALL AND SOLDER LEAD END INTO PIN TERMINAL ON PLUG/RECEPTACLE	

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72X	ĦΑΔ	SWHWPXX	TABL	JIRE, PERPARE AND INSTALL	40
72 X	MBA	SWHWRXX	VARIABLE	WIRE REPLACE	
72X	MAA	SWHWSXX	VARIABLE	WIRES.SPLICE(NON-SHIELDED WIRE)	
72X	MUA	SMHWS 03	1031	WIRE+SPLICE(WITH SOLDER)	91
72X	MAA	SMHWS04	633	WIRE.SPLICE(SOLDERLESS)	
72X	TBA	SHHWUXX	TABLE	WIRE, SOLDER OR UNSOLDER, FROM/TO VARIOUS PUINTS	
720	MAA	SACDSOL	51	DRIVE(MECHANICAL-RECORDER SPEED), SET OR RESET	
721	MAA	SCLCP01	486	COMMUTATOR, POLISH AND CLEAN WITH CROCUS CLOTH	92
721	AAM	SCL SC XX	VARIABLE	COMMUTATOR(STATOR AND ARMATURE), CLEAN WITH ERASER AND AIR	
721	MAA	MDA8P01	1290	BEARING. PRESS OUT	
721	MAA	MDACROL	2190	COVEREMOTOR ENDI-REMOVE	
721	MAA	SDAARXX	VAR TABLE	ARMATURE.REPLACE	
721	AAM	SDABIXX	VARIABLE	BEARING (MOTOR) + INSTALL	
721	MAA	SDABP01	1660	BEARING, PRESS DUT AND REMUVE SLINGER	93
721	MAA	SDABRXX	TABLE	BRUSHES, REPLACE	
721	MAA	SDACTXX	VARIABLE	COVER(MOTOR).INSTALL	
721	AAM	SDAGR01	13500	GEAR TRAIN(SYNCHRO), REPLACE	
721	MAA	SDAMDOL	1796	MOTUR.DISASSEMBLE(TRU-ARC RING)	94
721	MAA	SDAMD02	4236	MOTOR, DISASSEMBLE (THREE SCREWS AND COVER)	
721	MAA	SDAMD03	8 36 0	MUTOR(RESOLVER) +DISASSEMBLE -	
721	MAA	SDAMMXX	VARIABLE	MOTOR(ELECTRIC), MOUNT AND HOOK UP	
721	MAA	SOAMROL	9160	MOTOR(OR MOTOR GENERATOR), REPLACE TO GEAR PLATE	
721	MAA	SDAMR 02	10960	MOTOR, REPAIR	95
721	MBA	SDAMR03	24560	MOTOR, REPLACE	
721	MAA	SDAMR 04	22090	MOTOR(GENERATOR), REPAIR(DISASSEMBLE, CLEAN, EXAMINE, AND ASSEMBLE)	
721	ABM	SDAMR 05	37140	MOTOR (GENERATOR), REPLACE	96
721	MAA	SDARS01	18340	SYNCHRO.REPAIR	
721	MBA	SDARS02	29450	SYNCHRO, REPLACE	
721	MAA	SDASRXX	VARIABLE	SHIM-REPLACE ON ARMATURE	97
721	MAA	SDA UA 01	11870	UNIT (MOTOR/GENERATOR). ASSEMBLE	
721	MAA	MITBCXX	VARIABLE	BEARINGS (MOTOR), CHECK FIT TO CAP AND HOUSING	
721	MAA	MITECOS	621	BEARING(SMALL MOTOR), CHECK FIT TO HOUSING(BUTH ENDS)	
721	MAA	4177101	122	TENSION(BRUSH SPRING), INSPECT AND TEST	
721	MAA	SITACOL	635	ARMATURE, CHECK WITH GROWLER	

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721	MAA	STTACO2	8160	ARMATURE, CHECK AND STRAIGHTEN	98
721	MAA	SITBEXX	VARIABLE	BRUSHES, EXAMINE	
721	MAA	SITCCXX	VARIABLE	CUNCENTRICITY (ARMATURE), CHECK WITH DIAL INDICATOR	
721	MUA	SITECOL	6310	END PLAY(ARMATURE), CHECK	
721	MAA	SITMCOL	6440	MAGNET (ARMATURE), CHARGE	
721	MAA	SITMDOL	6090	MAGNET (ARMATURE). DEMAGNETIZE	99
721	MAA	SITMIXX	VARIABLE	MOTOR (ELECTRIC) .TEST	
721	MAA	SITSIXX	VARIABLE	SEATING(BRUSH), INSPECT AND TEST	
721	MAA	MSUBA01	195	BLOCK("V"AND DIAL INDICATOR).ADJUST	•
721	MAA	SSUDSOL	637	DIAL(INDICATOR).SET UP AND DISHANTLE TG/FROM V BLOCK	
726	MAA	SDACRXX	VAR I A BL E	CIRCUIT(PIECE), REMOVE FROM PRINTED CIRCUIT BOARD	
726	MAA	SDACT01	4679	COVER(TUBE TYPE OSCILLOSCOPE), TAKE OFF AND PUT ON	100
726	MAA .	SDAWRXX	VARIABLE	WAVEGUIDE(SECTION), REPLACE	
726	TUA	\$170001	3620	DISTORTION. DETERMINE	
728	TUA	S DACS 01	7298	CONDUIT. SOLDER FERRULES AND INSTALL NUTS	
728	MAA	S IDCMO1	396	CABLE, MANUFACTURE, MARK SLEEVING, PER MARK	
728	MAA	\$ 100501	1200	CABLE, STAMP AND APPLY LABEL	101
728	MAA	SIOLPOL	7760	LABEL, PREPARE AND ATTACH TO CABLE	
728	MAA	MITCTOL	1050	CABLE(COAXIAL), TEST INSULATION(AFTER ASSEMBLY)	
728	MAA	SITCEXX	VARIABLE	CABLE, EXAMINE VISUALLY FOR DEFECTS/DAMAGE	
728	MAA	SITCHOL	1410	CABLE, MANUFACTURE, CHECK CONTINUITY, PIN TO PIN	
728	MAA	SITCTOL	2440	CABLE, TEST AND EXAMINE	
728	MAA	SITCTOZ	4978	CABLE(TRIAXIAL),TEST AND CHECK	
728	MAA	SITCTO3	1340	CABLE, TEST (PIN TO PIN-ONE PLUG)	102
728	MAA	SITCT04	1088	CABLE(COAXIAL).TEST ON PANEL(FINAL)	
728	MAA	S ITCT 05	1150	CABLE, TEST (PIN TO PIN-TWO PLUGS)	
728	MAA	SITCT06	98	CABLE(ELECTRICAL).TWIST TEST PLUG ENOS	
728	MAA	SJPC101	3600	CABLE(ROUND OR SPLIT TYPE).INSTALL AND REMOVE IN/FROM FIXTURE	
728	MAA	SJPCLXX	VARTABLE	CABLE LECTRICALI, LAYOUT	
728	MAA	SJPCP01	1560	CABLE(COAXIAL), PREPARE TO MANUFACTURE AND TEST	
129	MAA	SJPPVOL	440	PARTS(AVIONIC CABLE), VERIFY AND EXAMINE	103
728	МДА	SJPSS01	6+0	STOP (MEASURING TABLE). SET FOR DESIRED LENGTH	
728	MAA	SUPTION	5 92 0	TUBE (POTTING) . INSERT IN. REMOVE FROM GUN, CLEAN	
728	MAA	SUPTLOI	1560	TERMINALS. LOAD IN MACHINE	

UCCUP-	QUALITY	DWMSTDP Element	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
728	FAA	SMTCS01	31460	CONDUIT.SOLDER	103
728	TUA	MPTCM01	1514	CABLE, MANUFACTURE, WARM UP CODING MACHINE	
728	MAA	WSUCMOI	2330	CABLE, MANUFACTURE, SET UP STAMPING DIE	
728	MAA	SSUCMOZ	1370	CABLE, MANUFACTURE, REPLACE STAMPING BLOCK	104
728	TUA	SSUCM03	1690	CABLE, MANUFACTURE, REPLACE RIBBON IN CODING MACHINE	
728	MAA	S SUCMO4	1902	CABLE, MANUFACTURE, REPLACE WIRE SPOOL IN CODING MACHINE	
728	MAA	SSUDSO1	3660	DIE(STAMPING).SET UP	
728	MAA	SSUMSOL	2360	MACHINE(CABLE CODING).SET UP	
728	TUA	STLFR 01	2450	FERRULE(ON CONDUIT), REAM BY HAND	
728	MAA	MTPCM01	2490	CONDUIT (ELECTRICAL-BRASS), MEASURE AND CUT	105
728	MAA -	MTPCM02	1690	CONDUIT(ELECTRICAL-ALUMINUM), MEASURE AND CUT	
728	MAA	STPCDOL	3258	CONDUIT (ELECTRICAL-BRASS), DRESS AND FILE	
728	MAA	MWHWFXX	VARIABLE	WIRE(S), FEED THROUGH CONDUIT	
728	AUA	SWHBI O 1	2900	BAND(LOCKING), INSTALL AND CRIMP, AIRCRAFT CABLE	
728	MAA	SWHCCOL	1004	CABLE(BONDING).CUT(PER CUT)	
728	MAA	SWHCIXX	VARIABLE	CABLE, INSTALL AND REMOVE FROM TYING FIXTURE	106
728	MAA	SWHC104	2738	COLLAR(THREADED METAL), INSTALL ON COAXIAL Cable-Unravel Braided metal shield and press to collar	
728	MAA	SWHCM01	1060	CABLE, MANUFACTURE, INSTALL HEAT INSULATION, ONE INCH LONG	
728	MAA	SWHCH02	810	CABLE, MANUFACTURE, TIE CABLE WITH PLASTIC STRAP, PER STRAP	
728	MBA	S WHCM 03	2058	CABLE, MANUFACTURE, STRIP SHIELDED WIRE AND ATTACH JUMPER	
723	MAA	SWHCS01	12030	CONDUIT.STRIP AND INSTALL NUTS	107
728	MUA	SWHPMXX	VARTABLE	PLUG(CABLE), MOLD	
728	MAA	SWHPR 01	7380	PLUG(CABLE).REMOVE FROM MULD	
728	MAA	SWHSTXX	VARIABLE	SLEEVING(VINYLITE), INSTALL OVER CABLE	
728	MAA	SWHSI 03	7450	SLEEVING. INSTALL	108
728	MUA	SWHSI04	6110	SPLICE/SLEEVE, INSTALL, MULTI WIRE BUTT SPLICE	
728	MUA	SWHSI05	3620	SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, INSULATED WIRE	
728	MUA	SWHS106	2 900	SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, SHIELDED WIRE	
728	MUA	SWHS107	4220	SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, COAX CABLE (ONE END UNLY)	
728	MUA	SWHSIOB	2370	SPLICE/SLEEVE.INSTALL.SHIELDED WIRE	109
728	AUM	SWHSI 09	4520	SPLICE/SLEEVE, INSTALL	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU /ALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
728	MUA	SWHST 10	5690	SPLICE/SLEEVE, INSTALL	109
728	MUA	SWHSIII	7110	SPLICE/SLEEVE, INSTALL, STUB SPLICE WITH END CAP	
728	MAA	SWHSI12	8980	SLEEVING(ZIPPERED VINYLITE), INSTALL	
728	MAA	SWHSRXX	VARIABLE	SLEEVING, REPLACE	110
728	MAA	SWHTI01	632	TERMINAL(AVIONIC CABLE). INSTALL TO CABLE ENDS	
728	MAA	SMHMCXX	VARIABLE	WIRE(AVIONIC CABLE).CODE	
728	MAA	SWHWL 01	390	WIRE, LOCATE AND SEPARATE FROM BUNDLE	
728	MAA	SHHWHXX	VARIABLE	WIRE, MEASURE AND CUT	
729	MAA	SDACROL	5980	CARBON PILE, REPLACE	111
739	TUA	KCL8DXX	VARIABLE	BLIND(VENETIAN).DISASSEMBLE AND ASSEMBLE	
739	MAF	MDAC101	592	CORD (VENETIAN BLIND, RAISING), INSTALL	
739	MAF	MDACTOL	102	CURDIBLIND, VENETIAN), THREAD THRU OPENING IN SLATS	112
739	MAF	SDACIOL	1574	CORD(PULL AND TILTING),INSTALL IN VENETIAN BLIND	
739	MAF	SDARA01	165	RAIL (VENETIAN BLIND, TILT), ATTACH TO HEAD RAIL	
739	MAF	SDARDO1	227	RAIL(VENETIAN BLIND.TILTING).DETACH AND POSITION TO RECEIVE TAPES	
739	MAF	SDASI01	199	SLATS(VENETIAM BLIND), INSERT IN LADDERS ON TAPE	
739	MAA -	SDPCDXX	VARIABLE	CORD/BELT/STRAP, DIP IN WAX	
739	TUA	SFABIXX	VARIABLE	BUTTON(JIFFY), INSTALL TO BLANKET	113
739	MAA	SFAFIC1	810	FASTENER(BUTTON AND SOCKET OR STUD AND EYELET), INSTALL	
739	MAA	SFAFPXX	VARIABLE	FILLER(SOUND PROOFING BLANKET), PLACE IN WRAP	
739	MAA	SFAGIO1	981	GROMMET, INSTALL IN SOUND PROOFING BLANKET	
739	MAF	SGMCMOL	1951	CORDIVENETIAN BLIND, PULL AND TILTING , MEASURE AND CUT	114
739	MAF	MITSG01	52	SPACINGIVENETIAN BLIND ASSEMBLY), GAUGE	
739	MAA	SJPBP01	1444	BLANKET(SOUND PROOFING), PREPARE TO SEW	
139	444	SJPFP01	1043	FASTENER(SNAP OR GROMMET), PREPARE TO INSTALL	
739	MAF	SNFBS01	998	BLIND(VENETIAN), SECURE FOR TRANSPORTING	
739	MAF	нонвно1	280	BLIND(VENETIAN), HANG IN SPRAY BOOTH OR ON DRYING RACK WITH SIX-INCH DIAMETER LOOPS	
739	MAF	MOHBRO1	107	BLIND(VENETIAN), REMOVE FROM SPRAY BOOTH	115
739	MAF	MOHRP01	50	RAIL(VENETIAN BLIND-BOTTOM), PLACE UN FOLDED TAPES(ON HEAD RAIL)	
739	MAF	MOHSMO1	116	SLATS (VENETIAN BLIND), MOVE FROM DRYING RACK TO RINSE TANK	
739	MAF	MOHTPO1	236	TAPE(VENETIAN BLIND).POSITION ON HEAD RAIL	
739		MOHTP02	137	TAPE(VENETIAN BLIND), POSITION ON TILT RAIL	

OCCUP- ATION •	QUALITY	DWMSTOP Element	THU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
739	HAF	20HBC 01	1016	BLIND(VENETIAN),CLOSE UP	116
739	HAF	\$0HP001	988	PARTS(VENETIAN BLINDS), OBTAIN, MOVE TO TABLE	115
739	MAA	SPTMSXX	VARIABLE	MATERIAL (SOUND PROOFING BLANKET) . SEN	117
739	MAF	MTLTCOL	277	TAPE(VENETIAN BLIND-FIRST SLAT), CUT	116
739	MAA	STPSCXX	VARIABLE	STRAP(NYLON).CUT TO LENGTH	
74X	HAF	HJPSPOL	203	STENCIL, PLACE ON WALL	
74X	MAF	MOHLPO1	151	LETTERS(SET-METAL STENCIL), PUT IN CASE	
740	MAO	MCL PWO1	265	PAINTIEXCESS), WIPE OFF AFTER STAMPING AND PAINT APPLIED	,
740	MAF	MPALPXX	VARIABLE	LETTER(STENCIL), PAINT WITH BRUSH	117
740	MAD	MPAPA 01	356	PAINT, APPLY TO FILL METAL STAMPING	***
75X	MAA	STPHCXX	VARIABLE	HOLES, CUT IN RUBBER SEAL WITH DRILL	
754	MAA	SCCCCOI	1026	CUP(RESIN MIXING), CLEAN	
754	MAA	SFAMBOI	30200	MATERIAL, BOND WITH VACUUM PRESSURE AND HEAT LAMPS	118
754	MAA	MITFEOI	2760	FIBERGLASS (HUNEYCOMB-DAMAGED) . EXAMINE, SOUND AND MARK	
754	EUA	SJPBFXX	VARIABLE	BOTTLE(SQUEEZE),FILL	
754	MAA	SJPGP01	760	GUN(SPRAY), PREPARE AND FILL	119
754	MAA	XXZDAFS	VARIABLE	GUIDE(DRILL).SET UP AND ASIDE	
754	MAA	SJPHL 01	8186	HONEYCOMB. LAYOUT AND PREPARE TO REPAIR	
754	MAA	SJPHS01	465	HEAT LAMP(FIBERGLASS REPAIR).SET UP TO HEAT CURE	
754	MAA	SJPLLXX	VARIABLE	LAMINATE(CLOTH), LAYOUT AND PREPARE TO REPAIR	
754	MAA	SJPRMOL	1211	RESIN, MIX	120
754	EUA	SJPRT01	199	RESIN.THIN WITH ACETONE FOR GLAZE MIXTURE	
754	MAA	SLUOLXX	VARIABLE	DRILL.LUBRICATE TO DRILL PLASTIC	
754	· MAA	SPAGA XX	VARIABLE	GLAZE, APPLY TO SURFACE WITH BRUSH	
754	MAA	SPARAXX	VARIABLE	RESIN.APPLY TO DAMAGED AREA	
754	MAA	SSRCRXX	VARIABLE	CLOTH(INNER LAYER), REPLACE	121
754	MUA	SSRFRXX	VARIABLE	F IBERGLASS, REPAIR	
754	MAA	SSRHP01	2260	HONEYCOMB(FIBERGLASS), PREFORM	
754	HAA	SSRHRXX	VARIABLE	HONEYCOMB(FIBERGLASS), REPLACE	
754	MAA	SSRORXX	VARIABLE	OBJECT(LAMINATED), REPAIR	122
754	MUA	SSRORIO	5200	OBJECT (LAMINATED) , REPAIR (FILL VOID)	
194	MAA	7 X A U R Z	VARIARIC	PATCHECL OTH, FIRERGEASSI, APPLY	
124	MAA	TTRVF()1	यत्र १	voto.riii	
	MAA	MILLMAL	VARIABLE	HOME YOUMBONEWS, COST TO PINISHED SIZE	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	UPERATION/ELEMENT DESCRIPTION	PAGE
754	AAM	MTLHCXX	VARIABLE	HONEYCOMB.CUT AT DAMAGED AREA-APPROX.SIZE	123
154	MIJA	STPHCXX	VARIABLE	HOLE.COUNTERSINK IN PLASTIC	
7%4	мца	STPHOXX	TABLE	HOLE, ORILL IN PLASTIC	
754	MAA	STPSROL	2450	SPOTIFIBERGLASS), REPAIRIONE SQUARE INCHI	
763	DAM	SCLFRXX	VAR I ARLE	FINISH(FURNITURE), REMOVE FROM WOOD	
763	MAF	SNFGA01	544	GLUE-APPLY WITH BRUSH TO SURFACE	124
763	DAM	SSROFXX	VARIABLE	DENT(FURNITURE). FILL IN WOOD SURFACE	
78 X	MAP	SJPNTO1	376	NEEDLETHAND SEWING), THREAD	
78 X	MAP	SJPTAOL	45	THREAD, ALIGN AT SEWING MACHINE FOOT	
78 X	MAP	MNFSS01	244	STITCH/TACK.SEW BY HAND	
78 X	MAP	S SUBC 01	250	BOBBIN(SEWING MACHINE), CHANGE	
78 X	MAP	S SUB\$ 01	509	808BIN.SET UP TO WIND	125
78 x	MAP	SSUTCOL	1118	THREAD. CHANGE IN SEWING MACHINE	
780	MAF	SCPMP01	90	MATERIAL, PIN TO CHAIR OR OTHER MATERIAL	
780	MAF	MDAWSOI	209	WEBBING, STRETCH INTO POSITION	
780	MAF	MNFCT01	323	CORD(UPHOLSTERING), TIE ON SPRING	
780	MAF	MNFMS 01	256	MATERIAL.SEW BY HAND	126
780	MAF	MNFTD01	130	TACK, DRIVE IN PLACE	
780	MAF	MNFTROL	124	TACKS, REMOVE	
780	MAF	MOHTP01	139	TACKS, PLACE IN MOUTH	
790	MAF	SOHBPOI	135	BATTING (COTTON) . POSITION	
780	MAF	SCHBTO1	463	BATTING(COTTON), TEAR FROM ROLL	
780	MAF	SOHCFXX	VARIABLE	COVER(UPHOLSTERY), FIT UNDER ADJOINING SURFACE	127
780	MAF	SOHCS01	63	COVER OR MATERIAL (UPHOLSTERY).STRETCH TO FIT OR TACK	
783	MAF	SOHMF01	91	MATERIAL, FOLD	
780	MAF	MTLMCOI	33	MATERIAL, CUT WITH SHEARS (UPHOLSTERY)	
781	MAA	SFAPCXX	VARIABLE	PATCH(CLOTH) + CUT AND TRIM	
781	MAF	MGMMM01	268	MARK(CHECK), MAKE ON FLOOR	128
791	TUW	MJPCR01	150	CUTTER, REPOSITION FOR NEXT CUT(MACHINE)	
781	TUM	MLODC 01	55	DOT.CIRCLE	
781	TUW	MLOPMO1	13	PATTERN, MARK ARGUND	
781	TUW	MLOPMO2	47	POINTS (DOTS), MARK	
781	444	MTLCC01	613	CLOTH, CUT WITH SCISSORS	·
791	MAA	MTLHPOL	365	HOLE, PUNCH IN SOUND PROOFING BLANKET, HAND PUNCH	
781	MAA	MTLHP02	399	HOLE, PUNCH IN SOUND PROOFING BLANKET, KICK PRESS	

OCCUP- ATION	QUALITY	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
781	TUW	MTLMCXX	VARIABLE	MATERIAL, CUT WITH MACHINE (PER INCH)	129
731	MAA	STLHPXX	VARIABLE	HOLE, PUNCH WITH WHEEL TYPE HARNESS PUNCH	
781	TUW	STPCAOL	250	CLIP.ASSEMBLE TO STRAP	
782	MAP	MPKJBXX	VARIABLE	JACKET (DRESS,) , BUTTON	
782	MAP	MPKJF01	88	JACKETIFATIGUE), FASTEN WITH ZIPPER	
782	MAP	MPKJF02	39	JACKET(FATIGUE), FASTEN WITH SNAP(TWO PART)	
782	MAP	MPK0801	53	OVERCOAT, BUTTON, PER BUTTON	
782	MAP	MPKOF01	517	OVERCOAT, FOLD	130
782	MAP	MPK0001	179	OVERCOAT.OBTAIN AND SPREAD TO BUTTON	
782	MAP	MPKSBOI	61	SHIRT, BUTTON, PER BUTTON	
782	MAP	MPKSF01	245	SHIRT(OR DRESS JACKET), FOLD, BODY ONLY	
782	MAP	MPKSF02	182	SHIRT (OR DRESS JACKET) . FOLD . SLEEVES ONLY	
782	MAP	MPKSF 03	53	SHIRT(OR DRESS JACKET). FOLD IN HALF	
782	MAP	MPK5001	111	SHIRT(UR DRESS JACKET) UBTAIN AND SPREAD TO HUTTON	
197	MAP	Menthol	15	SUIDI, UNDUTTOR, PER BUTTON	
797	MAD	MPK TF 01	171	դանիշետ ՀԴԵՈՐՕ	131
782	MAP	MPKTPUL	162	TROUSERS, PLACE FLAT ON TABLE FOR FULDING	• • •
782	MAP	SPK JB 01	799	JACKET (DRESS) BUTTON AND FOLD	
782	MAP	SPKJF01	768	JACKET(FATIGUE), FASTEN AND FOLD	
782	MAP	SPKUB01	884	OVERCOAT.BUTTON AND FOLD	
782	MAP	SPKSBOI	824	SHIRT, BUTTON AND FOLD	
782	MAP	SPKTF01	363	TROUSERS, FULD	
787	TUW	MOHMPXX	VARIABLE	MATERIAL, POSITION TO SEW	
787	MBW	MOHMP 03	346	MATERIAL. POSITION TO SEW	
787	MBW	MOHMRXX	VARIABLE	MATERIAL, REPOSITION TO SEM	132
787	MAF	MOHMRO4	65	MATERIAL (UPHOLSTERY), REMOVE FROM SEWING MACHINE	
787	TUW	MPTMS XX	VARIABLE	MATERIAL(CLOTH).SEW	
787	TUW	MPTSSXX	VARIABLE	SEAM, SEW WITH DOUBLE NEEDLE MACHINE	
787	TUW	MPTSHXX	VARIABLE	MATERIAL.SEW COUPLING SEAM	- 133
787	TUW	TPTRSXX	TABLE	REINFORCING, SEW TO SEAM	
787	TUW	SPTASOL	2245	ASSEMBLY(HAROWARE AND WEB STRAP), SEW 1) MATERIAL	•
797	TUW	SPTFA01	1859	FITTINGS.ASSEMBLE AND SEW TO WEG STRAPS	
787	TUW	SPTRSOL	1095	ROPE ENDS, SEW	134
787	TUW	SPTSF01	824	STRAPIUNATTACHED), FOLD AND SEW	
787	TUW	SPTSSOL	859	STRAP(HEB), SEW TO MATERIAL	

OCCUP- ATTON	YTIJAUÇ	DWMSTDP Element	THU VALUE	OPERATION/ELEMENT DESCRIPTION	PAGE
191	МДД	S SUMP 01	945	MACHINE(SEWING), PREPARE TO OPERATE	134
789	TUW	SOPSSOI	250	STRAP, SEAL ENDS	
789	TUW	SOHRAC1	910	ROPE, ATTACH TO GROMMETTED HOLE IN MATERIAL	135
789	MBW	SOHRWOI	905	ROPE ENDS.WRAP WITH TAPE AND CUT TO LENGTH	
789	MBW	STLRSOI	214	RIVE!, SEAT	
194	MUL	MMTCSXX	VARIABLE	CARTON(FIBERBOARD),STITCH(MACHINE)	

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- AT LUN	OWMSTOP ELEMENT	PAGE
ANAPTER/PLUGAREMUVE	VÄREÄRET	1++	2 (a. a. a. a.	. 12
ADAPTER AND PLUG.INSTALL	VARIANIC	7 4 %	311.0175	1 2
APMATURE.CHECK AND STPATGHTEN	8160	721	SITACOS	98
ARMATURE, CHECK WITH GROWLER	685	721	SITACOL	9 i
ARMATURE, REPLACE	VARIABLE	721	SDA AR XX	92
ASSEMBLY(HARDWARE AND WEB STRAP), SEW TO MATERIAL	2245	787	SPTAS01	133
ASSEMBLY(TERMINAL), REMOVE FROM CONNECTOR	114	72X	MOAARGI	45
BALANCE, GR IND	VARIABLE	705	STPBGXX	21
BALANCER(AUTOMATIC CYCLE GISHOLT MODEL S), CALIBRATE	3270	710	SITECOS	39
BALANCERIBEAR MODEL 400821, CALIBRATE	9670	710	S118C33	38
BALANCER(GISHOLT MODEL TST), CALIBRATE	8960	710	SITECOL	36
BALANCER(GISHOLT MODEL 34V9107), CALIBRATE	1830	710	SITBC04	38
BALANCER(GISHOLT UJP), CALIBRATE	8920	710	SITEC 02	37
BALANCER, SET UP, GISHOLT MODELS 34V9107, S, UJP AND BEAR 40082	14420	710	SITBSOL	39
SANDELOCKING), INSTALL AND CRIMP, AIRCRAFT CABLE	2900	728	1016HWS	105
BAND(SEALING), CLEAN AND REMOVE FROM INSTRUMENT	VARIABLE	710	SDABCXX	30
BATTERIES.TEST AND REPLACE	10700	710	SITBTOL	39
BATTING(COTTON), POSITION	135	783	SOH8P01	126
BATTING(COTTON), TEAR FROM ROLL	46 3	780	SUHBT01	126
BEARING(MOTOR), INSTALL	VARIABLE	721	SDABIXX	92
BEARING(SMALL MOTOR), CHECK FIT TO HOUSING(BOTH ENDS)	621	721	MITBCO3	97
BEARING.PRESS OUT	1290	721	MDASP01	92
BEARING, PRESS OUT AND REMOVE SLINGER	1660	721	\$046 AC2	93
BEARING OR GEAR, INSTALL	VARIABLE	7 X X	SDABTXX	1
BEARING DR GEAR, REMOVE	VARIABLE	7XX	SDABRXX	1
BEARINGS(MOTOR), CHECK FIT TO CAP AND HOUSING	VARTABLE	721	MITBCXX	97
BLADE, CHANGE	386	706	STLBCOL	22
BLANKET (SOUND PROOFING). PREPARE TO SEW	1444	739	1048462	114
BLIND(VENETIAN).CLOSE UP	1015	7 39	SUHBCOL	115
BLIND(VENETIAN), DISASSEMBLE AND ASSEMBLE	VARIABLE	739	NCLBDXX	111
BLINDIVENETIANI, HANG IN SPRAY BOUTH OR ON DRYING RACK WITH SIX-INCH DIAMETER LUOPS	280	739	1048404	114
BLINDEVENETIANS, REMOVE FRUM SPRAY 300TH	107	739	MOHBROI	115
BLIND(VENETIAN), SECURE FOR TRANSPORTING	998	739	SNF 3501	114
BLOCK("V"AND DIAL INDICATOR), ADJUST	195	721	1046024	99

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OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
HOARDIPHINTED SIRCUIT), REMOVE FROM JIG AND Install in Jig	VARIABLE	72X	MVSBRXX	75
BIJABINESEWING MACHINE), CHANGE	250	78x	SSUBC 01	124
BORBIN, SET UP TO WIND	509	78x	SSUBSOL	125
SOLT(ARM), LODSEN AND TIGHTEN	174	704	SSUBL 01	18
BOTTLE(SQUEEZF).FILL	VARIABLE	754	SJP8FXX	118
BRIDGE (WHEATSTONE), SET UP AND DISMANTLE	810	72X	SITBSOL	64
BRUSHES, EXAMINE	VARTABLE	721	XX38T12	98
BRUSHES. PEPLACE	TABLE	721	SDABRXX	93
BUTTON(JIFFY), INSTALL TO BLANKET	VARIABLE	739	SFABLXX	113
CABLE (A IRCRAFT CONTROL), PRESERVE	VARIABLE	709	MOPCPXX	22
CABLE(AIRCRAFT CONTROL), MEASURE AND CUT	VARIABLE	709	SGMCMXX	23
CARLETATRCRAFT CONTROL).TEST	VARIABLE	709	SITCTXX	23
CABLE(BONDING), CUT(PER CUT)	1004	728	SWHCC01	105
CABLE(CDAXIAL), ASSEMBLE AND INSTALL TO PANEL MOUNTED TYPE RECEPTACLE	6046	72X	SDACA01	46
CABLE(COAXIAL), CONNECT ONE END TO THREADED FITTING	485	72x	SDACC01	46
CABLE(COAXIAL), CUT AND TERMINATE	2066	72x	SWHCC01	78
CABLE(COAXIAL), DISCONNECT/REMOVE FROM THREADED CONNECTOR/RECEPTACLE IN SET/UNIT	399	72x	SDACD03	46
CARLE(COAXIAL), DISCONNECT	61	72X	SOHCD01	71
CABLECCOAXIALD. INSTALL WITH THREADED CAP	2654	72X	SWHC I 10	80
CABLE(COAXIAL), PREPARE TO MANUFACTURE AND TEST	1560	728	SJPCP01	102
CARLEICOAXIAL), REMOVE FROM CONNECTOR WITH THREADED CAP	929	. 72x	SWHCR05	81
CABLE(COAXIAL), STRIP INSULATION	VARIABLE	72X	SWHCSXX	81
CABLE(COAXIAL), TEST INSULATION(AFTER ASSEMBLY)	1050	726	MITCTOL	101
CABLE(COAXIAL), TEST ON PANEL(FINAL)	1088	728	SITCT04	102
CABLE (ELECTRICAL), LAYOUT	VARIABLE	728	SJPCLXX	102
CABLE (FLECTRICAL), TWIST TEST PLUG ENDS	.98	728	SITCT06	102
CABLE(ROUND OR SPLIT TYPE), INSTALL AND REMOVE IN/FROM FIXTURE	3600	728	SJPCIO1	102
CARLS(SHIELDED/COAXIAL). INSTALL	11732	72X	SWHC I 09	79
CARLE(SHIELDED/CDAXIAL), REMOVE	5734	7 2 X	SWHCR 04	80
CARLETTRIAXIAL F. TEST AND CHECK	4978	728	SITCT02	101
CARLE, EXAMINE VISUALLY FOR DEFECTS/DAMAGE	VARIABLE	728	SITCEXX	101
CABLE, INSTALL AND REMOVE FROM TYING FIXTURE	VARIABLE	728	S MHC I XX	106
CAMLE, LURKICATE AND INSERT IN PLUG	569	72X	SDACLOL	47

DEFENSE WORK MEASURÉMENT STANDARD TIME (04:4 NOUN/VERB INDEX

OPERATION/ELEMENT DESCRIPTION	TMU	OCCUP- AT ION	JWMSTOP ELEMENT	PAGE
CABLE, MANUFACTURE, CHECK CONTINUITY, PIN TO PIN	1410	7 28	SITCM01	101
CABLE, MANUFACTURE, INSTALL HEAT INSULATION, ONE INCH LONG	1060	728	SWHCM01	106
CABLE, MANUFACTURE, MARK SLEEVING, PER MARK	396	728	SIDCMOI	100
CABLE, MANUFACTURE, REPLACE STAMPING BLOCK	1370	728	SSUCM02	104
CABLE, MANUFACTURE, REPLACE RIBBON IN CODING MACHINE	1690	728	SSUC MQ3	104
CABLE.MANUFACTURE.REPLACE WIRE SPOOL IN CODING MACHINE	1902	728	SSUCM04	104
CABLE.MANUFACTURE.SET UP STAMPING DIE	2330	728	MSUCMQ1	103
CABLE, MANUFACTURE, STRIP SHIELDED WIRE AND ATTACH JUMPER	2058	728	SWHCM03	106
CABLE, MANUFACTURE, TIE CABLE WITH PLASTIC STRAP, PER STRAP	810	728	SHHCMUZ	106
CARLE, MANUFACTURE, WARM UP CODING MACHINE	1514	728	MPTCM01	103
CABLE.STAMP AND APPLY LABEL	1200	728	SIDCSOL	101
CABLE, TESTIPIN TO PIN-UNE PLUG)	1340	728	SITCT03	102
CABLE, TEST (PIN TO PIN-TWO PLUGS)	1150	723	SITCT05	102
CABLE. TEST AND EXAMINE	2440	728	SITCTOL	101
CAPICONNECTOR-THREADED), REMOVE AND INSTALL	714	72X	SDACR 07	48
CAPACITOR(BUTTON TYPE),REPLACE(SOLDERED)	4695	72X	SDACR03	48
CAPAC ITOR/RESISTOR, REPLACE	VARIABLE	72X	SDACRXX	48
CAPACITOR.CALIBRATE	3910	72X	\$1TCC03	65
CAP AND HANDLE ASSEMBLY. REMOVE FROM CONNECTOR	85	72X	SUHCR 03	71
CARBUN PILE, REPLACE	5983	729	SDACROL	111
CARTON(FIBERBOARD).STITCH(MACHINE)	VARIABLE	794	MMTCSXX	135
CASE (INSTRUMENT) . REPAIR	VARIABLE	710	SDACRXX	31
CHARACTERISS, STAMP IN METAL	VARIABLE	7 X X	SIDCSXX	5
CHASSIS-REMOVE FROM CASE	VARIABLE	72X	SUHCRXX	71
. CHASSIS.SLIDE FROM AND INTO CASE, ELECTRONICS ASSEMBLY	VARIABLE	72X	MOHCSXX	71
CHASSIS.TURN OVER(WITH CARE)	161	72X	WOHC TO!	71
CHECK, MAKE WITH PORTABLE ELECTRICAL METER	VARIABLE	72X	SITCMXX	65
CIRCUIT(ELECTRON TURE), SERVICE(MECHANICAL)	VARIABLE	72x	SUACSXX	49
CIRCUIT(PIECE).REMOVE FROM PRINTED CIRCUIT BUARD	VARIABLE	726	SDACRAX	99
CIRCUIT BUARD. SET UP AND TEST (DIT-M-CO)	VARIABLE	72X	SITTCXX	60
CLAMP(CARLE).INSTALL WITH LUCKNUT.SCREW/801T	VARIANLE	72x	SCPCIXX	44
CLAMPICABLE FREPLACE WITH LOCKNUT, BOLT/SCREW AND MASHER	VARIABLE	72X	SCPCRXX	45

OPFRATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	UWMSTDP ELEMENT	PAGE
CLAMP(CABLE), UNBOLT LOCKNUT, BOLT/SCREW AND WASHER	VARIABLE	72X	SCPCUXX	45
CLAMP(ELECTRON TUBE), LOOSEN AND TIGHTEN	VARIABLE	72X	MCPCLXX	44
CLAMPIHARNESS).LOUSEN AND TIGHTEN	2297	72X	MWHCLOI	75
CLAMPIMACHINE TABLES . LOOSEN AND TIGHTEN	483	704	SSUCLOI	18
CLAMPS.REPLACE	6400	72X	SCPCR05	45
CLEARANCE(DIAL INDICATOR).ADJUST	1364	710	SITCAGE	39
CLIP (MOUNTING. TRANSISTOR), REMOVE	VARIABLE	72x	SUARCXX	57
CLIP. ASSEMBLE TO STRAP	250	781	STPCAOL	129
CLIP OR SOCKET(MOUNTING-ELECTRONIC COMPONENT), DETACH(RIVETS)	VARIABLE	72X	SDACDXX	46
CLOTH(INNER LAYER), REPLACE	VARIABLE	754	SSRCRXX	121
CLOTH, CUT WITH SCISSORS	613	781	MTLCCOI	128
COLLAR(THREADED METAL), INSTALL ON COAXIAL CABLE-UNRAVEL BRAIDED METAL SHIELD AND PRESS TO COLLAR	2738	728	SWHC104	106
COMMUTATOR (STATUR AND ARMATURE).CLEAN WITH ERASER AND AIR	VARIABLE	721	SCL SC XX	92
COMMUTATOR POLISH AND CLEAN WITH CROCUS CLOTH	486	. 721	SCLCPOI	92
COMPUNENT (ELECTRUNIC), REPLACE	VARIABLE	72X	SDAERXX	49
COMPONENT (ELECTRONIC), REPLACE	TABLE	72X	SDAREXX	58
COMPONENT (PANEL LIGHTS), TEST	720	72X	SITCT03	65
COMPONENT (PIGTAIL), INSTALL	4798	710	SDACIO1	30
COMPONENT, CLEAN AND INSPECT	VARIABLE	7XX	SITCCXX	5
COMPONENT, CLEAN WITH BRUSH AND SOLVENT	VARIABLE	7XX	SCLCCXX	1
CUMPONENT. DEMAGNETIZE	380	709	\$0HCD01	28
COMPONENT, INSTALL AND REMOVE	TABLE	72X	SDACIXX	47
COMPONENT, INSTALL WITH SOLDER	3480	72X	SDACIGL	47
COMPONENT, INSTALL WITH SOLDER	7620	.72X	SDAC102	47
COMPONENT, REPLACE	6851	72X	SDACR 04	48
COMPONENT, REPLACE	VARIABLE	72X	SWHCRXX	80
COMPONENT, TEST IN VACUUM CHAMBER	1636	710	SITCTOL	40
COMPONENT, TEST WITH MEGGER	1470	72X	SITCT04	65
COMPOUND(POTTING), REMOVE	5237	72x	MTLCROL	73
CONCENTRICITY(ARMATURE). CHECK WITH DIAL INDICATOR	VARIABLE	721	SITCCXX	98
CONDUIT (ELECTRICAL-ALUMINUM), MEASURE AND CUT	1690	728	MTPCM02	105
CONDUIT (ELECTO ICAL-BRASS), MEASURE AND CUT	2490	/ 28	MTPCM01	105
CONDUIT (ELECTRICAL-BRASS). DRESS AND FILE	3258	728	STPCDAL	105

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	OWMSTDP Element	PAGE
CONDUIT.SOLDER	31460	/28	SMTCSUL	103
CONDUIT.SOLDER FERRULES AND INSTALL NUTS	7298	728	SDAT SOT	100
CONDUIT, STRIP AND INSTALL NUTS	12030	120	Switt SOT	137
CONNECTOR (CABLE), INSTALL AND REMOVE	VARIABLE	178	SM(R. 133)	19
CONNECTOR DISCONNECT AND CONNECT	VARTABLE	123	MOAGDXX	4 %
CONNECTOR ENDITHREADED).REMOVE FROM COAXIAL CABLE	853	72×	SDACRO6	43
CONNECTOR END. INSTALL ON COAXIAL CABLE	VARIABLE	72X	MWHCIXX	75
CONNECTOR END.REPLACE ON COAXIAL CABLE	7648	72X	SDACR05	+8
CONTACTS.CLEAN WITH BRUSH	1734	72X	SCLCCOL	43
CONTINUITY, CHECK	VARIABLE	72X	SITCCXX	54
CONTROL S, ADJUST	VARIABLE	72X	MITCAXX	64
CONTROLS, ADJUST-LOOSEN AND TIGHTEN LOCKNUT	325	72X	MITCAG3	64
COPY(MASTER), SELECT FROM RACK ON WALL (PER LETTER)	55 .	704	MJPCSOL	17
COPY(MASTER), SELECT FROM WORK BENCHIPER LETTER)	26	704	MJPCSO2	17
CORD(BLIND, VENETIAN), THREAD THRU OPENING IN SLATS	102	739	MDACTG1	112
CORD(PULL AND TILTING).INSTALL IN VENETIAN BLIND	1574	739	SDAC 101	112
CORD(UPHOLSTERING).TIE ON SPRING	323	780	MNFCTQ1	125
CORD(VENETIAN BLIND, PULL AND TILTING), MEASURE AND CUT	1951	739	SGMCMOI	114
CORD(VENETIAN BLIND, RAISING), INSTALL	592	739	MOACIO1	111
CORD/BELT/STRAP,DIP IN WAX	VARTABLE	739	SDPCDXX	112
COUPLER/GEAR/SLEEVE OR COLLAR, REMOVE AND INSTALL WITH PIN OR CLAMP AND SET SCREW	VARIABLE	7XX	SDACRXX	2
COVERABOX TYPE 1, PLACE ON UNIT	TABLE	7XX	SOHCPXX	10
COVER(BOX TYPE), REMOVE FROM UNIT	TABLE	7XX	SOHCRXX	10
COVER(HINCED-PIN TYPE), INSTALL AND CLOSE	255	7.X.X	MOHC I 01	8
COVER (HINGED), CLOSE	VARIABLE	7××	MOHCC XX	3
COVER(MOTOR), INSTALL	VARIABLE	721	SDACIXX	93
COVER (MOTOR END) , REMOVE	2190	721	MDACR01	92
COVER(PROTECTIVE-CLAMP ON TYPE), INSTALL ON PART	95	7XX	MNECIDI	7
COVER(PROTECTIVE—CLAMP ON TYPE), REMOVE FROM PART	78	7xx	MNF CROI	8
COVER(PROTECTIVE—EXPANDABLE BAND TYPE), INSTALL ON PART	116	7 X X	MNFC102	8
COVER(TUBE TYPE OSCILLOSCOPE).TAKE OFF AND PUT ON	4679	726	SDACTUI	100

SPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP Element	PAGE
IVE - COPHICE STERY), FIT UNDER AUDUINING SURFACE	VARIABLE	780	SOHCEXX	127
CHVERENRAP ARRHUD OR CAP SHAPEDS, PLACE ON UNIT	VARIABLE	/ X X	MUHCPYX	4
COVERCMENT AROUND ON CAP SHAPED), REMOVE FROM UNITALIFEM	VARIABLE	7XX	MOHCRXX	•
CIVER/PANELIACCESS). INSTALL AND REMOVE	VARIABLE	7XX	SDACIXX	1
COVERIOPEN	VARIABLE	7xx	монсохх	8
COVER OR MATERIAL (UPHOLSTERY), STRETCH TO FIT UR TACK	63	780	SOHCSOI	127
COVERS(GYRO-OUTER), REMOVE	351	710	SOHCROI	43
CUP(RESIN MIXING).CLEAN	1026	754	SCLCCOI	117
CUPS(TERMINAL-GYRO MOTOR), REMOVE	383	710	SDACR06	3
CUPRENT, TEST FUR INSTRUMENT CALIBRATION	VARIABLE	72X	SITCTXX	65
TTER, REPOSITION FUR NEXT CUT(MACHINE)	150	781	MJPCR01	
SENT (FURNITURE) FILL IN MOOD SURFACE	VARIABLE	763	SSRDEXX	128
DEVICE, TEST FREQUENCY, PHASE OR MUDULATION WITH OSCILLOSCOPE	2200	72X	SITOTOS	66
DEVICE, TEST WITH SIMPSON 2600 CONSOLE	850	72X	SITOTOI	65
DEVICE, TEST WITH 691/U CONSOLE TEST SET	2420	72X	SITDTO2	66
DIAL(INDICATOR).SET UP AND DISMANTLE TO/FROM V BLOCK	637	721	SSUDSOL	99
DIAL (PRESSURE GAUGE), REMOVE AND REPLACE	4006	710	SDA DRO1	31
GIE(STAMPING), SET UP	3660	728	SSUDS01	104
DISTORTION, DETERMINE	3620	726	SITODOL	100
UNT, CIRCLE	55	781	MLODCO1	128
Jeill(PORTABLE), PREPARE TO USE	451	7XX	SJP0P01	6
DRILL(PORTABLE-MAGNÉTIC BASE), SET UP	1199	7xx	SJPDS01	6
DRILL.LUBRICATE TO DRILL PLASTIC	VARIABLE	754	SLUDLXX	120
DRIVE (MECHANICAL-RECORDER SPEED), SET OR RESET	51	720	SAC DS 01	91
DYF PENETRANT, INSPECT, METAL SURFACE, PER 12 SQUARE INCHES	VARIABLE	709	SITDIXX	24
EUGE, FILE	TABLE	705	TTLEFXX	20
EDGE GRIND TO BURREMACHINE	VARTABLE	705	MTPEGXX	21
HNJ PLAYLAHMATURE), CHECK	6310	721	SITECUL	98
EYE LOUPEIFRAME/EYE HELD), PREPARE TO USE	VARIABLE	7xx	MJPEPXX	6
FASTENFRIBUTTUN AND SOCKET OR STUD AND EYELETI, INSTALL	810	739	SFAFIOL	113
FASTENER (CLECO). INSTALL (TEMPORARY)	VARIABLE	70X	SCPFIXX	16
FASTENER (CLECO) . REMOVE	VARTABLE	70X	SCPFRXX	16
TO THE STAND OR GROWNETS, PREPARE TO INSTALL	1043	739	3JPFP01	114

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
FERRULF (ON CONDUIT) . REAM BY HAND	2450	728	SILFROI	1 34
PERFECT ASSEMBNEYCOMR-DAMAGED FEXAMENE, "COUND AND MARK	2760	154	MILLEGI	- 118
FIBERGLASS.REPAIR	VARIABLE	754	SSRFRXX	121
FILE.USE TO REMOVE MATERIAL	TABLE	705	TTLFUXX	21
FILLERISOUND PROOFING BLANKET), PLACE IN WRAP	VARIABLE	739	SFAFPXX	:13
FILTER OR COIL.REPLACE	VARIABLE	72X	SDAFRXX	49
FINISHIFURNITURE), REMOVE FROM WOOD	VARIABLE	763	SCLFRXX	123
FITTINGIAIRCRAFT CONTROL CARLES.CLEAN	450	709	SCLFC 01	22
FITTING(AIRCRAFT CONTROL CABLE), SALVAGE	3000	709	STLFS01	29
FITTINGS. ASSEMBLE AND SEW TO WEB STRAPS	1859	787	SPTFA01	133
FREQUENCY, DETERMINE	VAR I ABL E	72X	SITFOXA	0.6
FREQUENCY. TEST	980	72X	SITETUL	0.0
FUSE, REPLACE	329	72X	SNFFR01	73
GAUGE(PRESSURE), CALIBRATE AND ADJUST	14725	710	KITGCOL	42
GAUGE/METER, READ	VARIABLE	7xx	MITGRXX	5
GEARISINGLE OR TRAIN). TURN TO POSITION, BY HAND	VARIABLE	7XX	SUHGTXX	11
GEAR(HORM) REAM AND INSTALL	VARIABLE	70X	SDAGRXX	17
GEAR MESH.ADJUST	4180	710	SITGAGI	40
GEAR TRAIN(SYNCHRD), REPLACE	13500	721	SDAGR01	93
GENERATOR (RADIO FREQUENCY), ADJUST	1713	72X	MITGAGL	54
GENERATOR (RADIO FREQUENCY), ADJUST	1710	72x	SITGAOL	ėó
GIB(PANTOGRAPH MACHINE).REMOVE AND INSERT FROM HOLDING TABLEIPER GIB)	86	704	SSUGR01	19
GLAZE, APPLY TO SURFACE WITH BRUSH	VARIABLE	754	SPAGAXX	-120
GLUE, APPLY WITH BRUSH TO SURFACE	544	763	SNFGAOI	124
GLYPTAL/DOPE.APPLY TO SCREW OR NUT	VARIABLE	7XX	MPAGAXA	11
GROWMET (RUBBER), REMOVE FROM BODY OF CONNECTOR ASSEMBLY	111	. 72X	MTL GROI	73
GROWMET, INSTALL, USING GUIDE WIRE AND ARBOR PRESS	VARIABLE	72X	SDAG1 XX	50
GROMMET, INSTALL IN SOUND PROOFING REANKET	391	7.39	SENGIAL	113
GUARITGYRU HEADER PINJ.KEMUVE	1 8 7 4	714	50 A Gr (11	* i
GUIDE (DRILL), SET UP AND ASIDE	VARIABLE	754	sum in the	114
GUN(SPRAY), PREPARE AND FILL	763	754	SUPUP	413
MARNESS(ELECTRICAL), UNWRAP TAPE	VARIABLE	72A	SwimitXi	9.1
HARNESS (ELECTRICAL), WRAP WITH TAPE	VARIABLE	72X	Servicexx	1
HEAT LAMP(FIBERGLASS REPAIR).SET UP TO HEAT CURE	465	754	SJPHSÚ:	117

OPERATION/ELEMENT DESCRIPTION	TMU Value	GCCUP- ATION	OWMSTDP Element	PAGE
HI-POT CHECK, MAKE	VARIABLE	72X	SITHMXX	67
HOLDER(FUSE), REPLACE	VARIABLE	72X	SDAHRXX	50
HOLF. BURR	VARIABLE	705	HTLHBXX	20
HOLE, COUNTERBORE IN ALUMINUM	TABLE	7××	STPHCXX	14
HOLE.COUNTERSINK IN PLASTIC	VARTABLE	754	STPHCXX	123
HOLE, OPILL IN ALUMINUM (HAND DRILL POWERED)	VARIABLE	. 7xx	STPHDXX	15
MOLE. DRILL IN PLASTIC	TABLE	754	STPHOXX	123
HOLE OR ILL IN STEEL (HAND OR ILL-POWERED)	TABLE	7XX	STPOHXX	14
MOLE.PUNCH IN SOUND PROOFING BLANKET.HAND PUNCH	365	781	MTLHP01	128
HOLE, PUNCH IN SOUND PROOFING BLANKET, KICK PRESS	399	781	MTLHP02	128
HULE, PUNCH WITH HAMMER AND HOLLOW POINT PUNCH	VARTABLE	7XX ·	STLHPXX	13
HULE, PUNCH WITH WHEEL TYPE HARNESS PUNCH	VARIABLE	781	STLHPXX	129
HOLE, SLOT WITH FILE	VARIABLE	705	STLHSXX	21
HULE, TAP	VARIABLE	709	STLHTXX	29
HOLES, CUT IN RUBBER SEAL WITH ORIGI	VARIABLE	75X	STPHCXX	117
HONEYCOMBIFIBERGLASS), PREFORM	2260	754	SSRHPOI	121
HONEYCOMP(FIRERULASS).REPLACE	VAPIABLE	154	SSRHRXX	121
HONEYCOMR(NEW).CUT TO FINISHED SIZE	VARIABLE	754	MTECHXX	122
HONEYCOMB.CUT AT DAMAGED AREA-APPROX.SIZE	VARIABLE	754	MTEHCXX	123
HONEYCOMB, LAYOUT AND PREPARE TO REPAIR	8186	754	SJPHL01	119
HOUSINGIGYRO MOTORI, UNSEAL, TIN MATING EDGES	3768	710	SDAHUDI	32
HUUSING(GYRO MOTOR-MEDIUM), UNSEAL	6976	710	SDAHU02	32
HOUSING AND CAPILARGE GYRO MOTOR). TIN MATING EDGES	2687	710	SDAHTOL	31
INSPECTIONIMAGNAGLOI, PREPARE TO PERFORM	165	709	MJP IPO1	27
INSTRUMENT, SEAL WITH SOLDERING TRON	VARIABLE	710	XX 21 AGE	32
INSTRUMENT, TEST (PURGE AND GAS FILL)	2160	710	MITITO4	35
INSTRUMENT, TEST (REPAIR ONE LEAK) PER LEAK	1340	710	MITITO3	35
INSTRUMENT, TEST (SEAL FILL TUBE)	1550	710	MIT ITOS	35
INSTRUMENT, TEST (SEAL WITH SOLDERED PLUG)	2750	710	MITITO6	35
INSTRUMENT. TEST(SET UP FOR 1.EAK TEST) BENCH	. 1370	710	MITITOL	35
INSTRUMENT. TEST FOR LEAKS	1370	710	MITITO2	35
INSTRUMENT, UNSEAL WITH INDUCTION HEATER	22470	710	SDA 1U04	32
INSTRUMENT. UNSEAL WITH IRON	VARIABLE	710	SDA LUXX	32
INSULATION (SPAGHETTI), INSTALL ON WIRE(S)	VARIABLE	72x	XXIIHWM	75
INSULATION(WIRE), REMOVE	VARIABLE	72X	SWHIRXX	82

OPERATION/ELEMENT DESCRIPTION	TMU VALUF	OCCUP- ATTON	DWMSTDP Element	FAGE
ENSULATION/HI-POTEHIRE), TEST	VARIABLE	72X	SITITXX	61
INSULATION.CHECK WITH PORTABLE TESTER AND VARIAC	813	72X	SITICOL	67
INSULATION, STRIP	VARIABLE	72X	SWHISXX	₫ <i>2</i>
JACK/TEST POINT (PANEL MOUNTED), REPLACE	VARIABLE	72x	XX NLAU 2	50
JACKET(DRESS), BUTTON	VARIABLE	782	MPKJBXX	129
JACKETIDRESS).BUTTON AND FOLD	799	782	SPKJB01	131
JACKET(FATIGUE) . FASTEN AND FOLD	768	782	SPKJF01	131
JACKET(FATIGUE).FASTEN WITH ZIPPER	88	782	MPKJFOL	129
JACKETIFATIGUE).FASTEN WITH SNAP(THO PART)	39	782	MPKJF02	129
KNOB/POINTER, INSTALL WITH NORMAL ACCESSIMAND OR TOOL)	VARIABLE	7XX	SDAKIXX	2
KNOBEPHINTER, PEMOVECHAND OR TOOLS	VARIABLE	7XX	SDAKRXX	3
LABEL-PREPARE AND ATTACH TO CABLE	7760	728	SIDLPOL	101
LAMINATEICLOTH).LAYOUT AND PREPARE TO REPAIR	VARIABLE	754	SJPLLXX	119
LAMPIPILOT), REPLACE	920	72X	SDALR01	50
LEADIAND SDCKET, ELECTRON TUBEJ, REPLACE	TABLE	72X	SDARLXX	59
LEADIAXIAL I, UNSOLDER, SOLDER, TAG, UNTAG	3967	72X	SWHLU01	84
LEADIGROUNDIOR TAB. SOLDER OR UNSOLDER	95	7××	MPTLS01	11
LEAD(STRANDED), RELOCATE	7712	72X	SWHLR05	84
LEAD(WIRE).CLEAN AND PREPARE END FOR REINSTALLATION(STRANDED WIRE)	VARIABLE	72X	SWHLCXX	93
LEAD(WIRE).REMOVE/INSTALL TO BINDING POST	VARIABLE	72X	MWHLRXX	76
LEAD, REMOVE AND INSTALL. VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS	TABLE	72X	SWHRLXX	96
LEAD, REMOVE FROM PRINTED CIRCUIT BOARD	1750	72X	S#HLRO6	94
LEAD. REMOVE FROM TERMINAL	VARIABLE	72X	SHHLRXX	84
LEAD, SOLDER ON PRINTED CIRCUIT BOARD	11890	72X	SaHLS01	84
LENSIGAUGEI, REPLACE IN GAUGE	1876	710	SDALR01	32
LETTERLENGPAVEDI, FILL WITH ENGRAVERS CRAYON	VARIABLE	704	MPALFXX	18
LETTERISTENCIL).PAINT WITH BRUSH	VARIABLE	740	MPALPXX	117
LETTER, ENGRAVE (PANTOGRAPH), IN METAL, BAKELITE OP PLASTIC	VARIABLE	704	MTPLEXX	19
LETTERS(SET-METAL STENCIL).PUT IN CASE	151	74X	MOHLPO1	110
LOOP, FURM OR UPEN WITH PLIERS	VARIABLE	72X	MMHLFXX	•
EUBRICANT, APPLY TO GASKET/MOMRING	VARTABLE	7xx	SLULAXX	•
EUBRICANT, APPLY TO SPOT WITH HYPODERMIC SYRINGE	243	7xx	SLUL'A05	7
LUGITERMINALI, CRIMP TO WIRE END	352	. 72X	MWHLC01	15

OPERATION/FLEMENT DESCRIPTION	TMU VALUE	OCCUP- '	DWMSTDP ELEMENT	PAGE
LUG, ATTACH TO CONTACT WITH SCREW	175	72X	MWHLA01	75
LUG. ATTACH WIRE AND INSTALL	VARIABLE	72X	SWHLAXX	83
LUG. IDENTIFY WITH SLEEVE MARKER	122	72X	SIDLIGI	63
MACHINE(CABLE CODING).SET UP	2360	728	SSUMSOL	104
MACHINE(SEWING), PREPARE TO OPERATE	945	787	SSUMPOL	134
MAGNET (ARMATURE) , CHARGE	6440	721	SITMCOL	98
MAGNET (ARMATURE), DEMAGNETIZE	6090	721	SITMOOL	99
MARKICHECK), MAKE ON FLOOR	268	781	MGMMMO'1	128
MATERIAL (CLOTH) + SFW	VARIABLE	787	MPTHSXX	132
MATERIALISHUND PROOFING BLANKET).SEM	VARIABLE	739	SPTMSXX	116
MATERIAL (UPHOLSTERY) . REMOVE FROM SEWING MACHINE	65	787	MOHMRO4	132
MATERIAL, BOND WITH VACUUM PRESSURE AND HEAT LAMPS	30200	754	SFAMB01	118
MATERIAL, COUNTERSINK (MICRO)	TABLE	7XX	STPHCXX	16
MATERIAL, CUT WITH MACHINE (PER INCH)	VARIABLE	781	MTLMCXX	129
MATERIAL, CUT WITH SHEARS (UPHOLSTERY)	. 33	780	MTLMCQ1	127
MATERIAL, FOLD	91	780	SOHMF01	127
MATERIAL, PIN TO CHAIR OR OTHER MATERIAL	90	780	SCPMP01	125
MATERIAL, POSITION TO SEW	VARIABLE	787	MOHMPXX	131
MATERIAL, POSITION TO SEM	346	787	MOHMP03	131
MATERIAL, REPOSITION TO SEM	VARIABLE	787	MOHMRXX	132
MATERIAL, SEW BY HAND	256	780	MNFMSQI	126
MATERIAL, SEW COUPLING SEAM	VARIABLE	787	MPTSWXX	133
DISMANTLE	. 772	72X	SJPMSO1	70
METER (TEST). SET UP AND DISMANTLE	334	72X	SJPMSOZ	70
METEK, ADJUST	29620	710	SITMADI	40
METER, REPLACE	VARIABLE	72X	SDAMRXX	51
MFTER AND MEGGER. SET UP AND TAKE DOWN	1254	72x	SJPMS04	70
MUTOR(ATR), PREPARE FOR USE, ASIDE	VARIABLE	7XX	SJPMPXX	7
MOTOR (ELECTRIC), MOUNT AND HOOK UP	VARIABLE	721	SDAMMXX	94
M'ITOR (FLFCTRIC) . TEST	VARIABLE	721	SITMTXX	99
MOTOR (GENERATOR), REPAIR (DISASSEMBLE, CLEAN, EXAMINE, AND ASSEMBLE)	22090	721	SDANRO4	95
MUT DR (GENERATOR) . REPLACE	37140	721	SDAMR 05	96
HUT DRIGYRU-LARGE I. UNSEAL	14270	710	SDAMUOL	33
MITTPICATED MEDIUM: UNGEAU AND SEPARATE INTO SUB-ASSEMBLIES	14671	710	SDAMUÖZ	11

OPERATION/ELEMENT DESCRIPTION	THU VALUE	OCCUP= ATION	OWMSTOP ELEMENT	PAGE
MOTOR (OR MOTOR GENERATOR), REPLACE TO GEAR PLATE	9160	721	SDAMR 01	94
MOTOR (RESOLVER), DISASSEMBLE	8360	721	SDAMD03	94
MOTOR.DISASSEMBLE(THREE SCREWS AND COVER)	4236	721	SDAMD02	94
MOTOR, DISASSEMBLE(TRU-ARC RING)	1796	721	SDAMD01	94
MOTOR.REPAIR	10960	721	SDAMR02	95
MOTOR.REPLACE	24560	721	SUA MRO3	95
MOUNT (SHOCK) . INSTALL	1490	. 7XX	SDAMI01	3
MOUNT (SHOCK) , REMOVE	1170	7XX	SDAMR01	3
MOUNT(SINGLE STUD), GET, PREPARE AND FIT TO CHASSIS	VARIABLE	72X	SDAMGXX	51
MULTI-METER, SET UP AND ASIDE (TO PERFORM CONTINUITY OR RESISTANCE CHECK)	1610	72X	SJPMS03	70
NEEDLE (HAND SEWING), THREAD	376	78X	:OTMAL2	124
NUT (GYRO MOTOR), UNSEAL	VARIABLE	710	SUANUXX	33
NUT(PLASTIC WIRE SPLICER), INSTALL	142	72X	MWHNIGI	76
OBJECT (LAM (NATED) - REPAIR	VARIABLE	754	SSRORXX	122
OBJECT(LAMINATED) . REPAIR (FILL VOID)	5 20 0	754	SSROR10	122
OBJECT, BUFF WITH WIRE WHEEL	VARIABLE	705	\$CL 08 4X	19
OBJECT.DEMAGNETIZE WITH COIL	VARIABLE	709	XXCOTIM	23
OBJECT, DISENGAGE	VARIABLE	7XX	MOHODXX	9
OBJECT, INSPECT WITH BLACK LIGHT	VARIABLE	709	SITUIXX	25
OBJECT, MAGNETIZE FOR MAGNAGLO INSPECTION	VARIABLE	709	XXMUTIM	23
OBJECT-RELEASE FROM STRAP VISETHYORAULIC)	VARIABLE	7××	MVSUPXX	16
OBJECT, SECURE IN STRAP VISE(HYDRAULIC OPERATE)	VARIABLE	7XX	MVSOSXX	1 =
DIL(LIGHT), APPLY WITH SYRINGE	VARIABLE	7XX	SLUDAXX	7
OUTPUT(POWER),TEST	1230	72x	SITOTO1	67
OVERCOAT.BUTTON.PER BUTTON	53	782	MPKOBO1	129
OVERCOAT, BUTTON AND FOLD	884	782	SPK0801	131
GVERCOAT, FOLD	517	782	4PKUF01	ر فی ا
OVERCOAT, UBTAIN AND SPREAD TO BUTTUN	179	732	4PK 0001	13.
PAINT(EXCESS).WIPE OFF AFTER SIAMPING AND PAINT APPLIED	265	740	MCT PMO1	115
PAINT, APPLY TO FILL METAL STAMPING	356	740	4949401	117
PART (AXIAL LEAD). INSTALL ON PIN POST OR EYELET TERMINAL	VARIABLE	72X	XXI9Hw2	85
PARTIAXIAL LEAD), MOUNT IN/REMOVE FROM CLIP HOLDER	VARIABLE	72X	SUAPMXX	55
PART(AXIAL LEAD).REMOVE FROM PIN/POST OR EYE- LET TERMINAL	VARIABLE	72x	SWHPKXX	55

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OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	OWMSTOP ELEMENT	PAGE
PART(AXIAL LEAD), REPLACE ON PIN/POST TERMINAL OR EYELET TYPE TERMINAL	VARIABLE	72X	SøhRPXX	87
PART(ELECTRONIC).REPLACE	TABLE	72X	SDAPIXX	54
PART (ENGINE) . INSPECT (ZYGLO)	TABLE	709	SITPIXX	26
PART (MATING) , REMOVE	60	72X	SNEMRQI	71
PART(MATING).REMOVE AND INSTALL	VARIABLE	7XX	SUHPRIXX	11
PARTIPLUS IN . ENGAGE BY HAND	VARIABLE	72X	SDAPEXX	52
PART(PLUG IN TYPE).REMOVE	VARIABLE	72X	SDARPXX	59
PARTISINGLE ALIGN).REMOVE PART OUT OF HOLE OR OFF STUD	83	7 x x	SUHPK 05	il
PART(SINGLE AND MULTI-ALIGN).FIT TO CHASSIS	VARIABLE	72X	SDAPFXX	53
PARTISMALL). INSTALL AND POSITION WITH TWEEZERS	144	7XX	SDAPIOL	4
PART (THREADED), REPLACE BY HAND (UNPACK NEW PART)	375	7xx	SIFPRGI	12
PARTITHREADED), REPLACE BY HAND	235	7 X X	STFPR02	13
PART (THREADED-STAKED), REMOVE	587	7××	SDAPR 03	4
PART(VERY LARGE).DIP AND SPRAY WITH ZYGLO SOLUTION	736	709	SITPDOI	25
PAPT(VERY SMALL).INSPECT WITH MAGNAFLUX MACHINE	420	709	SITIPU6	24
PAPT. INSPECT (ZYGLO)	VARIABLE	709	SITIZXX	25
PART, INSPECT BY MAGNAGLO PROCESS	VARIABLE	709	SITIPXX	24
PART, MAGNAFLUX	TABLE	709	SITPMXX	26
PART, PLACE IN HOLE	VARIABLE	7XX	MUHPPXX	10
PART, PLUG IN BY HAND	VARIABLE	72X	MUHPPXX	71
PART, PREPARE FOR MOUNTING	VARIABLE	7XX	HTEPPXX	12
PART, PREPARE TO DRILL AND REAM COUPLER, GEAR HUB, SLEEVE OR COLLAR	5608	709	SUAPPOL	22
PART, REPLACE	VARIABLE	72X	XX STAGE	56
PART OR MODULE, REPLACE	2790	7XX	SDAPRO1	4
PARTS (AVIONIC CABLE) . VERIFY AND EXAMINE	440	728	SJPPVOL	103
POSTS EVENETIAN BLINDS HOBBAIN HOVE TO TABLE	988	7 3 9	SOMPOO1	115
PARTS, INSPECT WITH BLACK LIGHTIZYGLO)	8035	709	SITPZOL	27
PARTS, PRY APAPT WITH HAMMER AND CHISEL	144	7xx	STL PPO1	13
PATCH(CLOTH), CUT AND TRIM	VARIABLE	781	SEAPEXX	127
PATCH(CLOTH, FIBERGLASS), APPLY	VARIABLE	754	SSPPAXX	122
CANDSA NARK ARRUNC	13	731	WI, UPMO1	128
PIGTAILIGROUND LEADE, ATTACH TO CABLE SHIELD	3123	72x	SHI PAUL	35
FIGTAIL (METAL SHIELD).FORM	1190	72X	SwnPF01	85

OPERATION/ELEMENT DESCRIPTION	TMU Value	OCCUP- AT IUN	OWMSTDP ELEMENT	PAGE
PIN(ELECTRICAL PLUG), REPLACE	3550	72×	STLPROL	74
PIN(WITH WIRE), INSTALL IN CONNECTOR	660	72X	101 NHWM	76
PIN.BEND WITH PLIERS	VARIABLE	7×x	MNFPBXX	8
PIN, INSTALL ON WIRE WITH CRIMPER	815	72X	MTLWIGI	74
PIN, REPLACE AND REINSTALL	VARIABLE	72X	STLPRXX	74
PINS(TUBE).STRAIGHTEN.USING PIN STRAIGHTENER	85	72X	MTLPS01	73
PINS. INSTALL	609	706	SNFPI01	22
PIVOTS(JEHEL), ADJUST	3700	710	SITPAGE	40
PLATE(COVER),REPLACE	208	7 X X	MTLPROI	13
PLATE(FLAT ACCESS COVER), INSTALL AND REMOVE	VARIABLE	7XX	MOHP1XX	10
PLAY, TEST WITH SHEFIELD END PLAY TESTER	1202	710	SITPTOL	40
PLUG(AC/DC WITH CLAMP AND GROUND), REPLACE ON CABLE	6136	7 2 X	SWHPR 05	86
PLUGIBANANA TYPE), INSTALL AND REMOVE	963	72X	SWHP I Q3	85
PLUG(BUTTON), REMOVE	153	7XX	SDAPRO2	4
PLUG(BUTTON)AND GASKET, INSTALL	179	7XX	SDAPI 02	4
PLUGECABLE : MOLD	VARIABLE	728	SWHPMXX	107
PLUGICABLE).REMOVE FROM MULD	7380	728	S#HPK01	107
PLUG (CANNON), CONNECT	645	7××	SDAPCQI	3
PLUGICANNON) . DISCONNECT	564	7XX	SDA PDO1	3
PLUG (JONES) . CONNECT	989	7XX	SDAPCOZ	3
PLUG(JONES), DISCONNECT	901	7XX	SDA PDO2	3
PLUG(MULTI-PIN OR RIBBON-RECTANGULAR SHAPED), DISASSEMBLE AND ASSEMBLE(CABLE MOUNTED)	3712	72X	SDAPD04	52
PLUGIONE SOLDERED PINI, DISASSEMBLE AND ASSEMBLE	VARIABLE	72X	SDAPDXX	52
PLUGIPULSE CABLE 1. DI SCONNECT	420	7 x x	SDAPC03	4
PLUG(SEALING), POSITION AND SOLDER TO INSTRUMENT	1900	710	SDAPPOL	33
PLUGISEALING), REMOVE FROM INSTRUMENT	1950	710	SDAPR 02	34
PLUG/CASLE(MOUNTED).DISASSEMBLE/ASSEMBLE	VARIABLE	72X	SDAPAXX	51
PLUG. DISASSEMBLE AND ASSEMBLE	5105	72X	SDAPD03	52
PLUG.LOCATE, CONNECT AND REMOVE	VARIABLE	72X	SDAPLXX	55
PLUG. REASSEMBLE TO CABLE(WITH SLEEVE)	1057	72X	SDAPR14	57
POINT (ON CHASSIS OR TERMINAL BOARD).LOCATE/	91	7xx	MIDPLOI	4
PRINT, LOCATE ON CHASSIS OF TERMINAL BOARD	241	7××	410PL02	4
POINTERIGAGGE OR INSTURMENT) FEPLACE	1 850	710	SUAPROL	34
POINTER (PRESSURE GAUGE), INSTALL	375	710	SOAPIOL	3 3

JPERATION/FLEMENT DESCRIPTION	TMU VALUE	OCCUP- AT ION	DWMSTDP ELEMENT	PAGE
POINTSTOOTS).MARK	47	781	MLOPMOZ	128
POTENTIOMETER (STUD MOUNTED), REPLACE	16389	72X	SDAPR13	57
POTENT COMETER . REPLACE	29800	72X	SDAPR12	56
POTENTIOMETER OR TRIMMER, ADJUST	1260	72X	NITPAGI	64
TRUCOL TRUMPINT OF TRUMPING	1680	72X	SITPAOL	67
PROOFLOADEP(AIRCRAFT CONTROL CABLE).SET UP AND INSTALL EXTENSION CABLE	VARIABLE	709	SSUPSXX	28
PROTECTORS (VISE JAW), PLACE	143	7XX	MJPPP01	6
RAIL(VENETIAN BLIND-ROTTOM), PLACE ON FOLDED TAPES(ON HEAD RAIL)	50	739	MOHRPO1	115
PAIL(VENETIAN BLIND, TILT), ATTACH TO HEAD RAIL	165	739	SDARA01	112
RAIL (VENETIAN BL IND. TILTING), DETACH AND POSITION TO RECEIVE TAPES	. 227	739	SDARDO1	112
RANGE (METER), CHANGE AND ADJUST ZERO KNOBS	171	72x	SITRCOL	67
REAMER(HAND), USE, PER 1/4 INCH DEPTH OF HOLE	VARIABLE	709	MTLRUXX	29
RECEPTACLESCOAXIAL). REPLACE ON PANEL	VARIABLE	72X	SDARRXX	59
PECEPTACLE(PANEL MOUNT TYPE), REMOVE FROM COAXIAL CABLE	995	72X	SDARR 09	59
RECTIFIER (CRYSTAL).REPLACE(PLUG IN TYPE)	630	72X	SDARR 10	60
REGULATION.TEST	2550	72X	SITRTOL	68
REINFURCING. SEW TO SEAM	TABLE	787	TPTRSXX	133
RELAY(WIRED), REPLACE	VARIABLE	72X	SDARDXX	57
RESIN.APPLY TO DAMAGED AREA	VARIABLE	754	SPARAXX	120
RES IN HIX	1211	754	SJPRMOL	120
RESINATHIN WITH ACETONE FOR GLAZE MIXTURE	199	754	SJPRT01	120
RESISTANCE, ORTAIN VALUE WITH WHEATSTONE BRIDGE	VARIABLE	72X	SITROXX	67
#551STANCE, TEST	VÄRIABLE	710	SITRTXX	41
PIVET, REMOVE WITH DRILL, HAMMER AND PUNCH	VARIABLE	709	SNFRRXX	28
PIVET.SEAT	21.4	789	STLRS01	135
RIVETS. INSTALL WITH HAMMER AND PUNCH	31~	709	SNFRIOL	27
FORE, ATTACH TO GROWMETTED HOLE IN MATERIAL	910	789	SUHRA01	135
ROPE ENDS, SEM	1095	787	SPTRS01	134
POPE ENDS. HRAP WITH TAPE AND CUT TO LENGTH	905	789	SOHRWOL	135
FUT TR. BALANCE (STATIC)	24783	710	SITRBOL	40
SCHEW(CAPTIVE).BACK OUT AND RESEAT	954	72X	STFSBOL	72
SCHEW(THUMB), LOOSEN OR TIGHTEN, ON GIB	1	704	MIFSLOI	i 9
Scame Sew With Double NEEDLE MACHINE	VARIASLE	787	WPT55XX	132
SEAT (NO CHROSH) . INSPECT AND TEST	VARIABLE	721	SITSIXX	99

OPERATION/ELEMENT DESCRIPTION	THU VALUE	OCCUP+	DWMSTDF ELEMENT	PAGE
SEMI-CONDUCTOR, INSTALL WITH SOLDER	VARIABLE	72X	SUASIAX	έl
SHAVINUS, CLEAN FROM ONE LETTER WITH SCRIBE (PLASTIC MATERIAL)	57	704	MCLSC01	17
SHIELDICABLE-BRAIDED METAL), UNRAVEL	2694	72X	SWHSU01	88
SHIELD(METAL), PREPARE ON STRANDED WIRE FOR GROUND	873	72X	MwHSPQ1	76
SHIELD(TUBE), SNAP ON AND OFF	VARIABLE	72X	5DASS XX	61
SHIM, REPLACE ON ARMATURE	VARIABLE	721	SDA SRXX	97
SHIRT (OR DRESS JACKET), FOLD, BODY ONLY	245	782	MPKSFUL	130
SHIRT(OR DRESS JACKET), FOLD, SLEEVES ONLY	182	782	MPK SF 02	130
SHIRT (OR DRESS JACKET) . FOLD IN HALF	53	782	MPKSF03	130
SHIRTION ORESS JACKETI, OBTAIN AND SPREAD TO BUTTON	133	782	MPK S001	130
SHIRT, BUTTON, PER BUTTON	61	782 ·	MPK 5801	130
SHIRT, BUTTON AND FOLD	824	782	SPKS801	iżl
SHIRT, UNBUTTON, PER BUTTON	35	782	MPKSUOL	130
SIGNIPLEXIGLASS), BUFF EDGES ON BUFFING MACHINE	434	705	MTPSB01	21
SIGN. SAND WITH DISC SANDER	367	705	MTPSS01	21
SINK(HEAT), CLAMP TO AND REMOVE FROM WIRE	179	72X	MWHSC 01	74
SLATS (VENETIAN BLIND), INSERT IN LADDERS ON TAPE	199	739	\$045101	112
SLATS(VENETIAN BLIND). MOVE FROM DRYING RACK TO RINSE TANK	116	739	MOH SWO I	115
SLEEVE(NICUPRESS), INSTALL(CRIMP)	VARIABLE	709	STLSIXX	29
SLEEVING(ELECTRICAL WIRE). HEAT TO SHRINK	VARIABLE	72x	STPSHXX	74
SLEEVING(VINYLITE).INSTALL OVER CABLE	VARIABLE	728	XXIZMeč	137
SLEEVING(ZIPPERED VINYLITE), INSTALL	8980	728	SwmSI12	109
SLEEVING, INSTALL	7450	728	SWHS103	108
SLEEVING.REPLACE	VARIABLE	728	Swmsaxx	110
SNIPS(TIN), USE TO CUT SHEET METAL TO 22 GAUGE	VARIABLE	70x	MTLSUXX	17
SIX DERICONNECTION), TOUCH UP	520	72X	S##STJ1	o 7
SOLDER(EXCESS), REMUVE FROM SFAL EDGES OF CAP AND HOUSING(GYRO MOTOR)	2660	713	SEASRO1	3+
SOLDER(EXCESS), REMOVE FROM SEAL NUT HOLE(GYRO MOTOR)	2638	710	502 54 05	34
SULDER(EXCESS) AND WEIGHTS, REMOVE FROM EXTERIOR OF LARGE GYRO MOTOR	3398	710	ล้ปลุงหน้อ	34
SILDER, MELT TO SOLDER/UNSOLDER	VARIABLE	72x	MELSMXX	72
SOLDER, REMOVE	JEAISAV	72x	SCL SF XA	→ 3
SOLDER, REMOVE FROM COMPONENT-PER POINT	452	72x	SCL SP J3	+3

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
SOLDER, WIRE TO WIRE-PROCESS TIME ONLY	VARIABLE	72X	MPT SWXX	72
SOLDERING IRON (CONVENTIONAL TYPE), PREPARE FOR USE	457	72X	MJPSP02	69
SOLDERING IRON(PISTOL GRIP TYPE).PREPARE FOR USE	419	72X	MJPSP01	69
SOLDERING IRON, FILE TIP SMOOTH	456	72X	SCL SF01	43
SOLDERING IRON, TIN	VARIABLE	72X	MJPSTXX	70
SULUTION(MAGNETIC), APPLY TO PART	VARIABLE	709	SITSAXX	27
SOLUTION(ZYGLO), SPRAY ON PART	VARIABLE	709	SITSSXX	27
SOLUTION(ZYGLO), WASH FROM PART ON PALLET	VARIABLE	709	MCL SWXX	22
SPACE(END).GAUGE WITH DEPTH MICROMETER.ADJUST	1087	710	SITSG03	41
SPACING(GAP), GAUGE WITH GD NO-GO GAUGE	350	710	SITSG02	41
SPACING(SHAFT END), GAUGE WITH GO, NO-GO GAUGE	186	710	SITSGOL	41
SPACINGIVENETIAN BLIND ASSEMBLY), GAUGE	52	739	MITSGOL	114
SPLICE(WIRE), WRAP WITH TAPE	VARIABLE	72x	MWHSWXX	76
SPLICE/SLEEVE.INSTALL	4520	728	SWHSI 09	109
SPLICE/SLEEVE, INSTALL	5690	728	SWHSI 10	109
SPLICE/SLEEVE, INSTALL, MULTI WIRE BUTT SPLICE	6110	728	SWHSIQ4	108
SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, INSULATED WIRE	3620	728	SWHSI05	108
SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, SHIELDED WIRE	2900	728	SWHS106	108
SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, COAX CABLE (ONE END ONLY)	4220	728	SWHSI07	108
SPLICE/SLEEVE, INSTALL, SHIELDED WIRE	2370	728	SWHS108	109
SPLICE/SLEEVE.INSTALL.STUB SPLICE WITH END CAP	7110	728	SwHSI11	109
SPOT (FIBERGLASS), REPAIR (ONE SQUARE INCH)	2450	754	STPSR01	123
SPRING(HAIR), POSITION	6300	710	SDASP01	34
SPRING, TEST	VARIABLE	7××	SITSTXX	5
SPRING, TEST	1540	7××	SITSTOS	6
STENCIL.PLACE ON WALL	203	74X	MJPSP01	116
STITCH/TACK.SEW BY HAND	244	78X	MNFSSQ1	124
STOP(MEASUPING TABLE), SET FOR DESIRED LENGTH	640	7 28	SJPSS01	103
STRAPINYLON), CUT TO LENGTH	VARTABLE	739	STPSCXX	116
STRAP (UNATTACHED), FOLD AND SEW	824	787	SPT SF 01	134
STOAP(WEB), SEW TO MATERIAL	859	787	SPTSSOL	134
STRAP.SEAL ENDS	250	789	SDPSSOI	134
STYLEIPANTOGRAPH MACHINE). MOVE TO NEXT LINE	19	704	MOHSMO1	18
SWAGERIAIRCRAFT CUNTROL CABLE), SET UP AND TAKE DOWN	1192	709	SSUSS01	28

OPERATION/ELEMENT DESCRIPTION	TMU Value	OCCUP- ATION	DWMSTDP ELEMENT	. PAGE
SWAGER(AIRCRAFT CONTROL CABLE).SET UP	2524	709	\$\$U\$\$02	28
SWITCH(ROTARY), CLEAN WITH SPRAY	VARIABLE	72x	SCLSCXX	43
SWITCHIWAFER), REPLACE	5774	72X	SUASR07	61
SWITCH.CONNECT WIRES AND INSTALL	VARIABLE	72X	SDASCXX	60
SWITCH, DISCONNECT WIRES AND REMOVE	VARIABLE	72X	SDASDXX	60
SWITCH, REPLACE	VARIABLE	72X	SDARSXX	60
SWITCH-REPLACE(CONNECT.DISCONNECT LEADS)	VARIABLE	72X	SDASPXX	61
SYNCHRO, REPAIR	18340	721	SDARSOL	96
SYNCHRO, REPLACE	29450	721	SDARS02	96
SYRINGE(HYPODERMIC), FILL WITH LIGHT OIL	784	7XX	SLUSF01	7
TABLE(DIP), RAISE AND LOWER	393	709	SPTPOOL	28
TABLE(MACHINE), ADJUST FOR DEPTH OF CUT (PANTOGRAPH)	60	704	EDATUZZ	18
TABLE (MACHINE), ADJUST WITH CRANK (PANTOGRAPH)	VARIABLE	704	SSUTAXX	18
TACK, OR IVE IN PLACE	100	780	MNFTD01	126
TACKS.PLACE IN MOUTH	139	780	MOHTPO1	126
TACKS, REMOVE	124	780	MNFTRO1	126
TAPELTEFLON).INSTALL TO INSTRUMENT SEAM	VARIABLE	710	SNFTIXX	42
TAPE(VENETIAN BLIND), POSITION ON HEAD RAIL	236	739	MOHTPO1	115
TAPE(VENETIAN BLIND).POSITION ON TILT RAIL	137	739	MOHTPO2	115
TAPE(VENETIAN BLINO-FIRST SLAT).CUT	277	739	MTLTC01	116
TECHNICAL ORDER(OUT LINE/RECAP), READ	VARTABLE	7xx	MRDTRXX	11
TENSION(BRUSH SPRING), INSPECT AND TEST	122	721	MITTIGI	97
TERMINALIAVIONIC CABLE). INSTALL TO CABLE ENDS	632	728	SWHTI01	110
TERMINAL(BALL), INSPECT, AIRCRAFT CONTROL CABLE	1440	709	TOITTIS	. 27
TERMINAL(ELECTRICAL/EYELET), CLEAN	994	72X	SCLTC03	44
TERMINAL(FEED THROUGH TYPE), INSTALL	710	72X	SUATIO5	62
TERMINAL (POST) . INSTALL	1817	72x	MTLTI04	73
TERMINAL, CLEAN FIRST OR SINGLE PIN/POST/EYELET WITH SOLDERING IRON AND VACUUM(SOLDER SUCKER)	VARIABLE	72X	SCLTCXX	44
TERMINAL, INSTALL	VARIABLE	72X	MTLTIXX	73
TERMINAL AND LUG ASSEMBLY, INSTALL	1424	72×	MTLT103	73
TERMINAL ASSEMBLY, REMOVE	VARIABLE	72X	MTLTRXX	73
TERMINAL LUG(RING TYPE), REPLACE ON STUD(WIRE ATTACHED)	873	72X	SMHLR07	84
TERMINALS.LOAD IN MACHINE	1560	728	SUPTLOL	103
THREAD(EXTERNAL).CHASE	TABLE	70X	TTLTCXX	17
THREAD.ALIGN AT SEWING MACHINE FOOT	45	78x	LOATALE	124

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMST DP ELEMENT	PAGE
THREAD. CHANGE IN SEWING MACHINE	1118	78X	SSUTCOL	125
TIP, REMUVE AND REINSTALL ON ELECTRIC SOLDERING GUN	373	72X	MTLTR04	74
TOOTH(GEAR-END).FILE	VARIABLE	705	MTLTFXX	20
TRANSFORMER, REPLACE	VARIABLE	72X	SDATIXX	62
TRANSISTOR (THREE LEADS). TEST	VARIABLE	72X	SITTTXX	68
TROUSERS, FOLD	171	782	MPKTF01	131
TROUS ERS, FOLD	363	782	SPKTFOL	131
TROUSERS, PLACE FLAT ON TABLE FOR FOLDING	162	782	MPKTPQ1	131
TUBE (BOURDON), REMOVE AND REPLACE	1582	710	SDATRQ1	34
TUSE(CATHODE RAY), REMOVE AND INSTALL	4749	72X	SDATR 07	63
TUBEICATHODE RAY), REPLACE	18580	72X	SDATR06	63
TUBE(ELECTRON), REPLACE	249	72X	SDATRQ4	62
TUBELEL ECTRON), TEST	4740	72X	SITTT03	68
TUBFIELECTRON-PLUG IN TYPE), REPLACE	VARIABLE	72X	SDARTXX	60
TUBE(ELECTRON-SOLDERED LEADS), REPLACE	VARIABLE	72X	SDATRXX	62
TURE (ELECTRONIC) , REPLACE	19769	72X	SDATRO3	62
TURELEVACUATION-LARGE GYRO MOTOR), UNSEAL	969	710	SDATU01	35
TUBE(KLYSTRON-TYPE QK547).REPLACE	3550	72X	SDA TROS	63
TUBE(PUTTING), INSERT IN, REMOVE FROM GUN, CLEAN	5926	7 28	SJPTIOI	103
TUBING (SHRINK), GET, CUT AND INSTALL	3996	72X	SWHTI Q3	88
TUB ING(SHR INKABLE) . REMOVE	VARIABLE	72X	STLTRXX	74
TUBING(VINYL), PREPARE AND INSTALL ON LEADS/	VARIABLE	72X	SWHTPXX	88
TUBING(VINYL), PREPARE FOR INSTALLATION	513	72X	SJPTPG1	70
TYPE MASTER(PANTOGRAPH MACHINE), INSERT AND RE-	67	704	SSUTIOL	19
UNIT(MOTOR/GENERATOR), ASSEMBLE	11870	721	SDAUAOL	97
UNIT.CHECK BALANCE,GISHOLT MODELS 34V9107.S. UJP AND BEAR 40082	6130	710	SITUCOL	42
UNIT, CHECK BALANCE, MICRO-NAMIC MUDEL EV-2	4160	710	SITUC02	42
VARI-ORIVE, SET UP, ATTACH SPLINE AND ADAPTER SPLINE TO SHAFT	3028	7xx	SSUVS 0 1	12
VARI-ORIVE, SET UP, ATTACH AND REMOVE ADAPTER	10180	7XX	\$\$UV\$ Q3	12
VARI-ORIVE, SET UP, ATTACH AND REMOVE COMPONENT TO/FROM VARI-ORIVE HEAD	14850	7 x x	SSUVS04	12
VARI-ORIVE, SET UP, REMOVE ADAPTER SPLINE AND SPLINE FROM SHAFT	1476	7xx	SSUVSQ2	12
VISE, SWIVEL TO DESIRED WORK POSITION	135	7xx	MJP VSO1	6
VOID.FILL	987	754	SSRVF01	122

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- AT ION	DWMSTDP ELEMENT	PAGE
VOLTAGE (NULL SYNCHRO). CHECK	3430	72X	SITVC03	- 69
VOLTAGEISTANDING WAVE RATIO), CHECK	VARIABLE	72X	MITVCXX	64
VOLTAGE/RESISTANCE, CHECK	VARIABLE	72X	SITVCXX	68
VOLTAGE/RESISTANCE, CHECK	1050	72X	SITVC04	69
VOLTAGE, TEST	VARIABLE	72X	XXTVT12	69
WAFER, REPLACE ON WAFER SWITCH	VARIABLE	72X	SDAWRXX	63
WAVEGUIDE (SECTION), REPLACE	VARIABLE	726	SDAWRXX	100
WEBBING.STRETCH INTO POSITION	209	780	MDAWS01	125
WIRE(AVIONIC CABLE),CODE	VARIABLE	. 728	SWHWCXX	110
WIRE(BUS), INSTALL TO TWO TERMINALS	VARIABLE	72X	SWHWEXX	89
WIRE(LUGGED), PAINT	179	72X	MPAW001	72
WIRE(S).FEED THROUGH CONDUIT	VARIABLE	728	MWHWEXX	105
WIRE(STRANDED), REMOVE FROM PLUG PIN(UNSOLDER)	428	72X	MWHWR03	77
WIRE, ATTACH LOOP TO TERMINAL	70	72X	10AWHWM	77
WIRE, ATTACH TERMINAL AND CONNECT TO POST (SHIELDED WIRE)	VARIABLE	72X	SHHWAXX	89
WIRE, CONNECT TO PIN WITH SOLDER	VARIABLE	72X	SWHWCXX	89
WIRE, INSTALL AND SOLDER LEAD END INTO PIN TERMINAL ON PLUG/RECEPTACLE	804	72X	SHHH103	89
WIRE, LOCATE AND SEPARATE FROM BUNDLE	390	728	SWHWLOI	110
WERE, MEASURE AND CUT	VARIABLE	728	SWHWMXX	110
WIRE, PERPARE AND INSTALL	TABLE	72X	SWHWPXX	90
WIRE, REMOVE/INSTALL TO/FROM CONNECTOR	TABLE	72X	SWHIWXX	83
WIRE, REMOVE FROM VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS	TABLE	72X	TWHWRXX	78
WIRE, REMOVE UNSOLDERED OR CUT STRANDED WIRE FROM SET/UNIT	VARIABLE	72X	MWHWRXX	77
WIRE, REPLACE	VARIABLE	72X	SHHHRXX	90
WIRE, ROUTE FROM ONE TERMINAL TO HARNESS AND FROM HARNESS TO THE OTHER TERMINAL	883	72X	SWHRW05	87
WIPE, ROUTE SIX INCHES ALONG HARNESS	723	72X	SWHRWOO	87
WIRE, ROUTE THROUGH GROMMET OR HOLE	137	72×	SWHRWU7	87
WIRE, ROUTE THROUGH OBSTRUCTION	VARIABLE	72X	SWHRWXX	37
WIRE, SOLDER OR UNSOLDER, FROM/TO VARIOUS POINTS	TABLE	72x	SWHWUXX	91
WIRE, SOLDER TO TERMINAL-PROCESS TIME ONLY	VARIABLE	72X	MPTSTXX	72
WIRE, SPLICE(SOLDERLESS)	633	72X	SHHWS04	91
WIRE.SPLICE(WITH SOLDER)	1031	72x	SWHWS03	91
WIRE, TWIST ON TERMINAL	157	72X	MWHWT05	77

OPERATION/ELEMENT DESCRIPTION	THU VALUE	OCCUP- ATION	DWMST DP ELEMENT	PAGE
WIRESISTRANDED DATEST TOGETHER IN PAIRS	VARIABLE	72X	MWHWTXX	77
WIRES, SPLICE(NON-SHIELDED WIRE)	VARIABLE	72x	SWHWSXX	90
WIRES, SPLICE(SHIELDED WIRE)	VARIABLE	72X	SWHSWXX	88
WRENCHITORQUEL, SET AND TEST TORQUE	3503	701	SITWSOL	17

CEFENSE WORK MEASUREMENT STANDARD TIME DATA VERBINDUN INDEX

OPERATION/ELEMENT CESCRIPTION	TMU Value	OCCUP- ATION	OWPSTDP ELEMENT	PAGE
ADJUST "Y" AND DIAL INGICATOR BLOCK	195	721	MSUBA01	99
ADJUST CINTFOLS	VAR IABLE	72×	METCAXX	64
ADJUST CONTROLS-LODSEN AND TIGHTEN LOCKNUT	325	72×	MITCA03	64
ADJUST DIAL INDICATOR CLEAFANCE	1364	710	SI TCAO1	36
ACJUST JEWEL PIVOTS	3700	710	SITPAGE	40
ADJUST MACHINE TABLE WITH CFANK(PANTOGRAPH)	VARIABLE	704	SSUTAXX	18
ACJUST NESH GEAR	4180	71 0	SITGAOL	40
ACJUST METER	29620	710	SI TMAO1	40
ADJUST POTENIOMETER OR TRIMMER	1680	72×	SITPA 01	67
ADJUST POTENTIOMETER OR TRIMMER	1260	72 X	MITPA01	64
ADJUST RADIO FREQUENCY GENERATOR	1710	72 X	MITGA01	64
ADJUST RACID FREQUENCY GENERATOR	1710	72×	SITGA01	ćć
ADJUST TABLE MACHINE FOR DEPTH OF CUT (PANTOGRAPH)	60	704	SSUTAO3	1 8
ALIGN THREAD AT SEWING MACHINE FOOT	45	78×	SJPTA CI	124
AFPLY FIBERCLASS CLOTH PATCH	VAR LABLE	754	SSRPAXX	1 22
APPLY GLAZE TO SURFACE WITH BRUSH	VAR IABLE	754	SPAGAXX	120
APPLY GLUE WITH BRUSH TO SURFACE	544	763	SNFGA 01	124
APPLY GLYPTAL/DOPE TO SCREW OR NUT	VARIABLE	7××	MPAGAXX	11
APPLY LIGHT DIL WITH SYRINGE	VARIABLE	7XX	SLUDAXX	7
APPLY LUBRICANT TO GASKET/"O"RING	VARIABLE	7xx	SLULAXX	7
APPLY LUGRICANT TO SPOT WITH HYPODERPIC SYRINGE	243	7××	SLULAOS	. 7
APPLY MAGNETIC SOLUTION TO PART	VARIABLE	709	SITSAXX	27
APPLY PAINT TO FILL METAL STAMFING	356	740	MPAPA01	117
APPLY RESIN TO CAMAGED AREA	VARIABLE	754	SPARAXX	120
ASSEMBLE AND DISASSEMBLE VENETIAN BLIND	VARIABLE	739	*CL8C×X	111
ASSEMBLE CLIP TO STRAF	250	781	STPCA01	129
ASSEMBLE COPXIAL CABLE AND INSTALL TO PANEL MOUNTED TYPE RECEPTACLE	6046	72×	50ACA01	46
ASSEMBLE FITTINGS AND SEN TO WER STRAPS	1959	787 .	SPTFA01	1 33
ASSEMBLE MOTOF/GENERATOR UNIT	11670	721	SC AUAO1	97
ASSEMBLE MULTI-PIN OR RIBBON-RECTANGULAR Shaped Plug (Cable Mounted)	3712	72 X	SDAPD04	52
ASSEMBLE/DISASSEMBLE PLUG/CABLE(MOUNTED)	VAR SABLE	72 ×	SDAPAXX	51
ATTACH GROUND LEAD PIGTAIL TO CABLE SHIELD	3123	72 X	SWHPA01	95
ATTACH LUG TO CONTACT WITH SCREW	175	72×	MWHLA01	75
ATTACH LUG WIRE AND INSTALL	VARIABLE	72 x	SWHLAXX	e :
ATTACH ROFE TO GROMMETTED FOLE IN MATERIAL	91C	789	SOHFAC1	1 35
ATTACH VENETIAN BLIND TILT RAIL TO HEAD Rail	165	739	SDAF#01	112

CEFENSE WORK MEASUREMENT STANDARD TIME DATA VERE/NOUN INDEX

OPERATION/ELEMENT CESCRIPTION	TMU VALUE	GCCUP- ATION	CWMSTDP ELEMENT	FAGE
ATTACH WIRE LOOP TO TERMINAL	70	72 ×	NWHWAOI	77
ATTACH WIRE TERMINAL AND CONNECT TO FOST (SHIELDED WIRE)	VARIABLE	72×	SWHWAXX	es
BACK CAPTIVE SCREW DUT AND RESEAT	959	72×	STF 5801	72
BALANCE HOTOR (STATIC)	24780	710	SITR eo 1	40
BENO PIN WITH PLIERS	VARIABLE	7××	MNFPBXX	E
BOND MATERIAL WITH VACUUM PRESSURE AND FEAT LAMPS	30200	754	SFAMB01	118
BUFF OBJECT WITH WIRE WHEEL	VARIABLE	705	SCLOBXX	19
BUFF PLEXIGLASS SIGN ECGES ON CUFFING MACHINE	434	705	MTPS801	21
BURR HOLE	VARIABLE	705	₽ TLH8XX	20
BUTTON ORESS JACKET	VAR IABLE	782	MPKJBXX	129
BUTTON DRESS JACKET AND FOLD	. 799	782	SPK JB01	131
BUTTON OVERCOAT AND FOLC	684	782	SPKOB 01	1 31
BLTTON OVERCOAT.PER BUTTON	53	782	#PKGB01	129
BUTTON SHIRT AND FOLD	824	782	SPK 58 01	1 31
BUTTON SHIRT.PER BUTTON	61	782	MPKSB01	1 30
CALIBRATE AUTOMATIC CYCLE GISHCLT MODEL S Balancer	3270	710	SITBC05	39
CALIBRATE BEAR MODEL 40062 BALANCER	9670	71 0	SIT8C03	38
CALIBRATE CAPACITOR	391 0	72×	SITCC03	65
CALIERATE GISHOLT MODEL 34V9107 BALANCER	1830	710	SITEC04	38
CALIBRATE GISHOLT MODEL SP BALANCER	8960	710	SITEC 01	36
CALIBRATE GISHOLT UJP BALANCER	8920	71 0	SITEC02	37
CALIBRATE PRESSURE GAUGE AND ACJUST	14725	71 0	KITGC01	42
CHANGE RLADE	966	706	STLBCOI	22
CHANGE METER RANGE AND ADJUST ZERO KNOBS	171	72×	SI TRC 01	67
CHANGE SEWING MACHINE BOBBIN	250	78X	SSUBCO1	124
CHANGE THREAD IN SEWING MACHINE	1118	78 X	SSUTC 01	1 25
CHARGE AKMATURE MAGNET	6440	721	SITMCOL	98
CHASE EXTERNAL THREAC	TABLE	70×	TTLTCXX	17
CHECK ARMATURE AND STRAIGHTEN	81 60	721	SITACOS	98
CHECK ARMATURE CONCENTRICITY WITH DIAL INDICATOR	VARIABLE	721	SITCCXX	98
CHECK APPATURE END PLAY	6310	721	SITECO1	98
CHECK AFMATURE WITH GROWLER	685	721	SITACOL	97
CHECK CABLE CONTINUITY.PIN TO FIN	1410	728	SITCM01	1 01
CHICK CONTINUITY	VARIABLE	72X	SITCCXX	64
CHICK INSULATION WITH POPTABLE TESTER AND VARIAC	. 813	72X	5171001	67

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDF ELEPENT	PAGE
CHECK MOTOR BEARINGS FIT TO CAP AND HOUSING	VAR I ABLE	721	MITBCXX	97
CHECK MULL SYNCHPO VOLTAGE	343C	72×	SITVCOS	69
CHECK RESISTANCE VOLTAGE	1050	72×	SITVC 04	69
CHECK SMALL MOTOR BEARING FIT TO MOUSING (BCTH ENDS)	621	721	MITBC03	97
CHECK UNIT BALANCE.GISHOLT MODELS 34V9107.	6130	710	SITUCOL	42
CHECK UNIT BALANCE MICRO-NAMIC MODEL EV-2	4160	710	SITUCO2	4.2
CHECK VOLTAGE STANCING WAVE RATIO	VAR IABLE	72 x	₽I TVC XX	¢-4
CHECK VOLTAGE/RESISTANCE	VARTABLE	72×	SITVCXX	
CIRCLE OOT	55	781	MLCDC01	126
CLAMP HEAT SINK TO AND REMOVE FROM WIRE	179	72×	WWHSC01	7¢
CLEAN AIRCRAFT CONTROL CABLE FITTING	450	709	SCLFC01	22
CLEAN AND INSPECT COMPONENT	VAR IAGLE	7××	SITCCXX	5
CLEAN COMMUTATOR STATOR AND ARMATURE WITH ERASER AND AIR	VARIABLE	721	SCLSCXX	92
CLEAN COMPONENT WITH BPUSH AND SOLVENT	VARIABLE	7××	SCLCCXX	1
CLEAN CONTACTS WITH BRUSH	1734	72×	SCLCC01	43
CLEAN ELECTRICAL/EYELET TERMINAL	994	72 X	SCLTC03	44
CLEAN RES IN MIXING CUP	1026	754	SCLCC01	117
CLEAN ROTARY SWITCH WITH SPRAY	VARTABLE	72X	SCLSCXX	43
CLEAN SEALING CANC AND REMOVE FROM INSTRUMENT	VARIABLE	71 0	SCABCXX	30
CLEAN SHAVINGS FROM ONE LETTER WITH SCRIBE (PLASTIC MATERIAL)	57	794	MCLSC01	17
CLEAN SIRE LEAD AND PREPARE END FOR REINSTALLATION(STRANDED WIRE)	SJEAT RAV	72×	SWHLCXX	83
CLEAN TERMINAL-FIRST OR SINGLE PIN/POST/ EYELET #ITH SOLDERING IRON AND VACUUM (SOLDER SUCKER)	VARIABLE	72×	SCLTCXX	44
CLOSE MINGED COVER	VARIABLE	7××	MOHCCXX	. 8
CLOSE UP VENETIAN GLIND	1016	739	S0H8C 01	115
CODE AVIUNIC CABLE WIRE	VARIABLE	728	SWHWCXX	110
CONNECT AND DISCONNECT CONNECTOR	VAP TABLE	72 ×	MDACDXX	45
CONNECT CANNON PLUG	545	7××	SDAPC01	3
CONNECT JONES PLUG	985	7××	SDAPC 02	3
CONNECT UNE END COAXIAL CABLE TO THREADED FITTING	· 485	72×	SDACC01	. 46
CONNECT SHITCH HIRES AND INSTALL	VARIABLE	72×	SDASCXX	€O
CONNECT WIRE TO PIN WITH SOLDER	VARIABLE	72 X	SwhwCXX	89
CCUNTERBURE HOLE IN ALUMINUM	TABLE.	7××	STPHCXX	14
COUNTERSINK HOLE IN PLASTIC	VAPIABLE	754	STPHCXX	123
CCUNTERSINK MATERIAL (MICRC)	TABLE	7XX	STPMCXX	1 €

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	accup-	DWMSTDP El EPENT	PAGE
engen ignetiki eijä tii pane énie	ite	74-	46ta - 115	10
CHT MONCTNG - ABLESTERD CHTS	1004	73 Q	5446681	1 05
CUT CLUTH PATCH AND TRIM	VAR TABLE	781	SFAPCXX	127
CUT CLOTH WITH SCISSORS	61.3	781	MTLCC01	120
CLT COAXIAL CABLE AND TERMINATE	2066	72×	SWHCC 01	78
CUT HOLES IN RUBBER SEAL WITH DRILL	VARIABLE	75×	STPHCXX	117
CUT HONEY COMB AT CAMAGED AREA-APPROX.SIZE	VARIABLE	754	MTLHCXX	123
CUT MATERIAL WITH MACHINE(PER INCH)	VARIABLE	761	MTLMCXX	129
CUT MATERIAL WITH UPHOLSTERY SHEARS	33	780	MTLMC01	127
CUT NEW HONEYCOMB TO FINISHED SIZE	VARIABLE	754	MTLCHXX	122
CUT NYLON STPAP TO LENGTH	var i ablë	739	STPSCXX	116
CUT VENETIAN BLIND-FIRST SLAT TAPE	277	739	MTLTC01	116
DEMAGNETI ZE ARMATURE MAGNET	6050	721	SITMO01	99
DEMAGNETIZE COMPONENT	380	709	SOHODOI	28
DEMAGNETIZE DEJECT WITH COIL	VARIABLE	709	MITODXX	23
DETACH MOUNTING-ELECTRONIC COMPONENT CLIF GR SOCKET (RIVETS)	VAR IABLE	72×	SDACDXX	46
DETACH VENETIAN BLIND TILTING RAIL AND POSITION TO RECEIVE TAPES	227	739	SDARD 01	112
DETERMINE DISTORTION	3620	726	SI TODOL	100
DETERMENE FREQUENCY	VARIABLE	72×	SITFDXX	66
DIP COFD/ BELT/STRAP/ IN WAX	PLEATE	739	SOPCEXX	112
DIP VERY LARGE PART AND SPRAY WITH ZYGLD SOLUTION	736	709	SITPD01	25
DISASSEMBLE MOTOR (THREE SCREWS AND COVER)	4236	721	SOAMDQ2	54
DISASSEMBLE MOTOR (TRU-ARC RING)	1796	721	SDAMDO1	94
DISASSEMBLE PLUG	51 05	72×	SDAPDO3	52
DISASSEMBLE RESOLVER MOTOR	8360	721	SDAMEDS	94
DISASSEMBLE/ASSEMBLE CHE SCLDEFED FIN PLUG	VARIABLE	72×	SDAPOXX	52
DISCONNECT CANNON PLUG	564	7××	SDAPD01	3
DISCONNECT COAXIAL CABLE/FEMOVE FROM THREADED CONNECTOR/RECEPTACLE IN SET/ UNIT	399	72X	SCACD03	46
DISCONNECT COAXIAL CABLE	e 1	72×	SOHCD 01	71
DISCONNECT JONES PLUG	901	7××	50AP002	3
DISCONNECT PULSE CABLE PLUG	420	7××	SDAPD03	•
DISCONNECT SWITCH WIRES AND REMOVE	VARIABLE	72×	SCASOXX	60
DISENGAGE OBJECT	VARIABLE	7xx	MOHODXX	9
ORESS BRASS ELECTRICAL CONDUIT AND FILE	3258	728	STPCD01	105
DRILL MOLE IN ALUPINUM(HANC ORILL POWEREC)	VARIABLE	7××	STPHOXX	15
DRILL HOLE IN PLASTIC	TABLE	754	STPHOXX	123

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE .
ORILL HOLE IN STEEL (MAND ORILL-POWERED)	TABLE	7xx	STPOHXX	14
DRIVE TACK IN PLACE	100	780	MNFTD01	126
ENGAGE PLUG IN PART BY MAND	VARIABLE	72×	SDAPEXX	. 52
ENGRAVE LETTER(PANTOGRAPH) IN METAL.BAKELITE OR PLASTIC	var IABLE	704	MTPLEXX	19
EXAMINE BRUSHES	VARIABLE	721	SITEEXX	98
EXAMINE CABLE VISUALLY FOR DEFECTS/CANAGE	VAR IABLE	728	SITCEXX	1 01
EXAMINE FIBERGLASS(MONEYCOMB-DAMAGED) . SOUND AND MARK	2760	754	MITFE01	118
FASTEN FATIGUE JACKET AND FOLD	768	782	SPKJF01	1 31
FASTEN FATIGUE JACKET WITH ZIPPER	86	782	MPKJF01	129
FASTEN FATIGUE JACKET WITH SNAP(TWO PART)	39	782	MPKJF02	129
FEED WIRES THROUGH CONDUIT	VAR IABLE	726	PHHWFXX	1 05
FILE EDGE	TABLE	705	TTLEFXX	20
FILE GEAR-END TOOTH	VARIABLE	705	MTLTFXX	20
FILE SOLDERING IRON TIP SMOOTH	456	72 x	SCL SF01	43
FILL DENT IN FURNITURE(WOOD SURFACE)	VARIABLE	763	SSRDFXX	124
FILL ENGRAVED LETTER WITH ENGRAVERS CRAYON	VAR TABLE	704	MPALFYX	1 6
FILL HYPUDRAMIC SYMINGE WITH LIGHT OIL	704	7XX	SLUSFOI	7
FILL SQUEEZE BOTTLE	VARIABLE	754	SJPAFKX	110
FILL VOID	987	754	SSRVFOI	122
FIT SINGLE AND MULTI-ALIGN PART TO CHASSIS	VARIABLE	72×	SDAPFXX	53
FIT UPHOLSTERY COVER UNDER ADJEINING SURFACE	VARIABLE	780	SOMCFXX	1 27
FOLD MATERIAL	91	760	SOHMF 01	127
FOLD OVER COAT	517	782	PFKCF01	1 30
FOLD OVERCOAT		782	MPK0701	
FOLD SHIRT(CF DRESS JACKET)800Y ONLY	245	782	MPKSF01	1 30
FCLD SHIRT(GR DRESS JACKET) IN FALF	53	782	MPKSF03	130
FOLD SHIRT(OR DRESS JACKET). SLEEVES ONLY	1 62	782	MPKSF02	130
FCLD TROUSERS	171	782	MPKTF01	1 31
FOLD TROUSERS	363	782	SPKTF01	131
FOLD UNATTACHED STRAP AND SEW	924	787	SPTSF 01	1 34
FORM LOOP OR OPEN WITH PLIERS	VARTABLE	72×	HWHLFXX	76
FCRM METAL SHIELD PIGTAIL	1190	72×	SWHPFOI	35
GAUGE END SPACE WITH DEPTH MICROMETER. ADJUST	1087	710	SITSG03	41
GAUGE GAP SPACING WITH GO.ND-GC GAUGE	350	710	SITSGO2	41
GAUGE SHAFT END SPACING WITH GC.NO-GO GAUGE	186	710	SITSGOL	41
GAUGE VENETIAN BLIND ASSEMBLY SPACING	52	739	METSGOL	114

DEFENSE WORK MEASUREMENT STANDARD TIME DATA VERE/NOUN INCEX

GPERATION/ELEMENT DESCRIPTION	THU VALUE	DCCUP- ATION	DWMST DP ELEMENT	PAGE
GET SHRINK TUBING, CUT AND INSTALL	3996	72X	SWHT103	.96
GET SINGLE STUD MCUNT, PREPARE AND FIT TO CHASSIS	VAR IABLE	72×	SDAMGXX	51
GRIND BALMICE	VAR I ABLE	705	STPBGXX	21
GRIND EDGE TO BURR (MACHINE)	var iable	705	MTPEGXX	21
HANG VENETIAN BLIND IN SPRAY BOOTH OR ON DRYING RACK WITH 6 IN. CIAMETER LCOPS	280	739	MGH5H01	114
HEAT ELECTRICAL WIRE SLEEVING TO SHRINK	VARIABLE	72×	STPSHXX	74
IDENTIFY LUG WITH SLEEVE MARKER	122	72 ×	SIDLIOI	63
INSALL COMPONENT WITH SOLDER	7620	72×	SDACI 02	47
INSERT PANTOGRAPH MACHINE TYPE MASTER	67	704	SSUTI 01	19
INSERT POTTING TUBE IN GUN.CLEAN	5926	728	SJPTIOL	103
INSERT VENETIAN BLIND SLATS IN LADDERS ON TAPE	199	739	SDASI 01	112
INSPECT BALL TERMINAL.AIRCRAFT CONTROL CAGLÉ	1440	709	SITTIO1	27
ENSPECT BRUSH SEATING AND TEST	VARIABLE	721	SITSIXX	99 .
INSPECT BRUSH SPRING TENSION AND TEST	122	721	MITTI 01	97
INSPECT DYE PENETRANT METAL SURFACE.PER 12 SQUARE INCHES	VARIABLE	709	SITOIXX	24
INSPECT ENGINE PART(ZYGLO)	TAGLE	709	SITPIXX	26
INSPECT DEJECT WITH BLACK LIGHT	VARIABLE	709	SITCIXX	25
INSPECT PART BY MAGNAGLE PROCESS	VARIABLE	709	SITIPXX	24
INSPECT PART(ZYGLO)	VARIABLE	709	SITIZXX	25
INSPECT PARTS WITH BLACK LIGHT (ZYGLC)	8035	709	SITPZ01	27
INSPECT VERY SMALL PART WITH MAGNAFLUX MACHINE	420	709	SITIPO6	24
INSTALL ADAPTER AND PLUG	VARIABLE	7xx	STLAIXX	13
INSTALL AND REMOVE COVER/ACCESS PANEL	VAR TABLE	7XX	SDACIXX	1
INSTALL AND REMOVE FLAT ACCESS COVER PLATE	VARIABLE	7xx	MOHPIXX	10
INSTALL AND REMOVE ROUND OF SPLIT TYPE CABLE IN/FROM FIXTURE	3600	728	SJPC I 01	102
INSTALL AVIONIC CABLE TERMINAL TO CABLE ENDS	632	726	SWHTI 01	110
INSTALL AXIAL LEAC PART ON PIN POST OR EYELET TERMINAL	VARIABLE	72X	SWHPI XX	85
INSTALL MANANA TYPE PLUG	963	72 ×	SWHP103	es
INSTALL BEARING OR GEAR	VARIABLE	7xx	SDABIXX	1
INSTALL BUS WIRE TO THE TERMINALS	VAR TABLE	72×	SWHWIXX	89
INSTALL BUTTON AND SOCKET OR STUD AND EYELET FASTENER	810	739	SFAFI01	113
INSTALL BUTTON PLUG AND GASKET	179	7××	SDAP I 02	•
INSTALL CABLE AND REMOVE FROM TYING FIXTURE	VARIABLE	728	SWMCIXX	106
ENSTALL CABLE CLAMP WITH LOCKNUT.SCREW/ECLT AND WASHER	VARIABLE	72×	SCPCIXX	44

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	CHMSTOP ELEMENT	PAGE
INSTALL CABLE CONNECTOR AND REMOVE	VARIABLE	72×	SWHCIXX	. 75
INSTALL CLECO FASTENER (TEMPORARY)	VARIABLE	70×	SCPFIXX	16
INSTALL COAXIAL CABLE WITH THREADED CAP	2654	72×	SWHC 110	. 86
INSTALL COMPONENT AND REMOVE	TABLE	72×	SDACIXX	47
INSTALL COMPONENT WITH SOLDER	3480	72×	SDACI01	47
INSTALL CONNECTOR END ON COAXIAL CABLE	VARIABLE	72×	NWHCIXX	75
INSTALL FEED THROUGH TYPE TERMINAL	710	72×	SDATI 05	€2
INSTALL GROWNET IN SOUND PROOFING BLANKET	981	739	SFAGID1	113
INSTALL GROMMET USING GUIDE WIRE AND ARBOR PRESS	VAR IABLE	72×	SDAGIXX	50
INSTALL HEAT INSULATION ON CAPLE(1 INCH LONG)	1060	728	SWHCM01	1 06
INSTALL HINGED-PIN TYPE COVER AND CLOSE	255	7XX	MOHCIO1	8
INSTALL JIFFY BUTTON TO BLANKET	VARIABLE	739	SFABIXX	113
INSTALL KNOE/POINTER WITH NORMAL ACCESS (HAND OR TOOL)	VARIABLE	7XX	SDAKIXX	2
INSTALL LOCKING BAND AND CRIMP+AIRCRAFT CABLE	2900	728	SWMBI01	105
INSTALL HOTOR SEARING	VARIABLE	721	SDABIXX	92
INSTALL MCTCR COVER	VARIABLE	721	SDACIXX	93
INSTALL PIGTAIL COMPONENT	4798	71.0	SDACI01	30
INSTALL PIN ON WIRE WITH CRIMPER	e15	72×	PTLWI01	74
INSTALL PINS	609	706	SNFP I 01	22
INSTALL PLASTIC WIRE SPLICER NUT	142	72 X	MWHNI 01	. 76
INSTALL POST TERMINAL	1817	72 X	MTLT104	73
INSTALL PRESSURE GAUGE POINTER	375	71 0	SDAPI01	33
INSTALL PROTECTIVE-CLAMP ON TYPE COVER ON PART	95	7××	MNFCI 01	7
INSTALL PROTECTIVE-EXPANDABLE EARD TYPE COVER ON PART	116	7xx	MNFCI 02	8
INSTALL PULL AND TILTING CORD IN VENETIAN BLIND	1574	739	SDAC I OL	112
INSTALL RIVETS WITH HAMMER AND PUNCH	314	709	SNFFI 01	27
INSTALL SEMI-CONDUCTOR WITH SOLDER	VAR IABLE	72×	SDASIXX	61
INSTALL SHIELDED/COAXIAL CABLE	11732	72 X	SWHCI 09	79
ENSTALL SHOCK MCUNT	1490	7**	SDAMI 01	3
INSTALL SLEEVE(NICOPRESS)(CRIMP)	VARIABLE	709	STLSIXX	29
INSTALL SLEEVING	7450	728	SWMSI 03	106
INSTALL SMALL PART AND POSITION WITH TWEEZERS	144	7xx	SOAPIOI	4
INSTALL SPAGMETTI INSULATION ON WIRE(S)	VARIABLE	72X	MWHEESAA	7.5
INSTALL SPLICE/SLEEVE	5690	728	CIIZHWZ	: 65

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTOP Element	PAGE
INSTALL SPLICE/SLEEVE	4520	728	SWHSI 09	109
INSTALL SPLICE/SLEEVE SHIELDED WIRE	2370	728	SWHSIOS	109
INSTALL SPLICE/SLEEVE.MULTI WIRE BUTT SPLICE	6110	728	SWHSI04	1 08
INSTALL SPLICE/SLEEVE.SCLDER SLEEVE. INSULATED WIRE	3620	728	SWHSI 05	108
INSTALL SPLICE/SLEEVE, SOLDER SLEEVE, Smielded wire	2900	728	SwH5I 06	1 08
INSTALL SPLICE/SLEEVE.SOLDER SLEEVE.COAX CABLE (ONE END ONLY)	4220	728	SHSI 07	108
INSTALL SPLICE/SLEEVE.STUD SPLICE WITH END CAP	7110	728	SWHSIII	109
INSTALL TEFLON TAPE TO INSTRUMENT SEAM	VARIABLE	710	SNFTIXX	42
INSTALL TERMINAL	VARIABLE	72 x	MTLTIXX	73
INSTALL TERMINAL AND LUG ASSEMBLY	1424	72×	MTLT103	73
INSTALL THREADED METAL COLLAR ON COAXIAL CABLE-LNRAVEL BRAIDED METAL SHIELD AND FRESS TO COLLAR	2736	728	SWHCI 04	106
INSTALL VENETIAN BLIND RAISING CORD	5 9 2	739	MDACI01	111
INSTALL VINYLITE SLEEVING OVER CABLE	VARIABLE	728	SWHSIXX	107
INSTALL DIRE AND SOLDER LEAD END INTO PIN TERMINAL ON PLUG/RECEPTACLE	804	72×	. Summios	89
INSTALL WIRE TO CONNECTOR REMOVE WIRE FROM CONNECTOR	TABLE	72×	SWHIWXX	63
INSTALL WITH WIRE PIN IN CONNECTOR	660	72×	PWHPI 01	76
INSTALL EIPFERED VINYLITE SLEEVING	8980	728	S#HSI12	105
LAYOUT CLOTH LAMINATE AND PREPARE TO REPAIR	VARIABLE	754	SJPLLXX	119
LAYOUT ELECTRICAL CABLE	VARTABLE	728	SJPCLXX	102
LAYOUT HONEYCOME AND PREPARE TO REPAIR	81 86	754	SJPHL01	119
LOAD TERMINALS IN MACHINE	1560	726	SJPTL 01	1 63
LUCATE POINT ON CHASSIS OR TERMINAL BOARD	143	7××	MICPL02	•
LCCATT WIRE AND SEPARATE FROM BUNCLE	390	728	SMH NL 01	110
LOCATE/FIND POINT ON CHASSIS OF TERMINAL BOARD	91	7××	MI CPL01	•
LOCATE. CONNECT AND REMOVE PLUG	VARIAGLE	72×	SDAPLXX	55
LCCSEN ARM BOLT	174	704	\$\$U8L01	18
LOOSEN CLAMPIELECTRON TUBE) AND TIGHTEN	VARIABLE	72×	MCPCL XX	
LCOSEN HARNESS CLAMP AND TIGHTEN	2257	72 x	MAHCF03	75
LUBRICATE CABLE AND INSERT IN FLUG	569	72×	SDACL 01	47
LUBRICATE CRILL TO CRILL PLASTIC	VARIABLE	754	SLUCLXX	120
MAGNAFLUX PART	TABLE	709	SITPMXX	26
MAGNETIZE DEJECT FOR MAGNAGED INSPECTION	VARIABLE	709	MITOMXX	23
MAKE CHECK MARK ON FLOOR	268	781	м6ммм01	126

t .				•
OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
CATCAGA METER	VARIABLE	72×	SITCMXX	65
MAKE CHECK WITH PORTABLE ELECTRICAL METER	VARIABLE	72× .	SITHMXX	67
MAKE HI-PCT CHECK	1690	726	SSUC#03	104
MANUFACTURE CABLE-REPLACE RIBBON IN CODING MACHINE	1902	728	SSUCM04	104
MANUFACTURE CABLE.REPLACE WIRE SPOCL IN CODING MACHINE	1370	726	SSUCM02	. 1 04
MANUFACTURE CABLE-REPLACE STAMPING BLOCK	13	781	MLOPMC1,	128
MARK ARGUND PATTERN	396	728	SIDCMO1	1 00
MARK CABLE SLEEVING, PEF MARK	47	761	MLOPMO2	128
MARK DOTS POINTS		709	SGMCMXX	23
MEASURE AND CUT AIRCRAFT CONTROL CARLE	VARIABLE	728	MTPCM02	105
MEASURE ELECTRICAL ALUMINUM CONDUIT AND	1690	720		
CUT MEASURE ELECTRICAL BRASS CONDUIT AND CUT	2490	728	MTPCM01	105
MEASURE VENETIAN BLING PULL AND TILTING	1951	739	SG#CM01	114
COPD AND CUT		728	SWHWMXX	110
MEASURE & IRE AND CUT	VARIABLE	72×	MPTSMXX	72
MELT SCLOER TO SCLOER/UNSOLDER	VAR TABLE	754	SJPRM01	120
MIX RESIN	1211		SWHPMXX	107
MCLD CABLE PLUG	VARIABLE	728	SDAPMXX	55
MCUNT AXIAL LEAD PART IN AND REMOVE FROM CLIP MCLDEF	VARIABLE	72×		94
MCUNT ELECTRIC MOTOR AND HOOK UP	VARIABLE	721	SDAMMXX	18
MCVE PANTOGRAPH MACHINE STYLE TO NEXT LINE	19	704	#CHS#01	115
MOVE VENETIAN BLIND SLATS FROM DRYING RACK To rinse tank	116	739	MOHSM01	
OSTAIN OVERCOAT AND SPERAC TO BUTTON	179	782	MPK0001	130
DETAIN RESISTANCE VALUE WITH WHEATSTONE	VARIABLE	72X	SITRGXX	67
OBTAIN SHIFT(OF DRESS JACKET)AND SPREAD TO	133	782	MPKSC01	1 30
COTAIN VENETIAN BLINDS PARTS, MOVE TO TABLE	988	739	S0HP001	115
	VARIABLE	711	#CHCCXX	•
OPEN COVER	179	72×	HPAW001	72
PAINT LUGGED WIRE PAINT STENCIL LETTER WITH BRUSH	VARIABLE	740	MPALPXX	117
PIN MATERIAL TO CHAIR OR OTHER MATERIAL	90	780	SCPMP01	125
PLACE BOX TYPE COVER ON UNIT	TABLE	,7XX	SOHCPXX	10
	VARIABLE	7××	MOHPPXX	10
PLACE SOUND PROOFING BLANKET FILLER IN	VAR [#8LE	739	SFAFPXX	112
PLACE SOUND PEGUP ING SCANOLS - 1255		747	W 1020.11	11-
PLACE STANCE ON WALL	291		pergys of the d	154
PLACE TACKS IN MOSTI	1:7		MPKTPGI	1 27
PLACE TRUUSERS PLAY ON TABLE FOR FOLDING	t c 2	142		

OEFENSE WORK MEASUREMENT STANDARD TIME DATA VERB/NOUN INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTD P ELEMENT	PAGE
PLACE VENETIAN SLIND-BOTTOM RAIL ON FOLDED TAPES(ON MEAC RAIL)	50	739	MOHRPO1	115
PLACE VISE JAW PROTECTORS	143	7xx	MJPPP01	6
PLACE WRAP AROUND OR CAP SHAPED COVER ON UNIT	VARIABLE	7xx	МОНСРХХ	9
PLUG PART IN SY HAND	VARIABLE	72×	MOHPPXX	71
PCLISH AND CLEAR COMMUTATOR WITH CROCUS CLOTH	486	721	SCLCP01	92
POSITION COTTON BATTING	135	780	SCHEPQI	126
POSITION HAIR SPRING	6300	710	SDASP 01	34
POSITION MATERIAL TO SEW	346	787	#GH#P03	131
POSITION MATERIAL TO SEW	VARIABLE	787	MOHMPXX	131
POSITION SEALING PLUG AND SOLDER TO INSTRUMENT	1900	71 0	SDAPP01	33
POSITION VENETIAN SLING TAPE ON TILT RAIL	137	739	MOHTPO2	115
POSITION VENETIAN BLING TAPE ON HEAD RAIL	236	739	MOHTPOI	115
PREFORM FIBERGLASS HONEYCOME	2260	754	SSRHP01	121
PREPARE COAXIAL CABLE TO MANUFACTURE AND TEST	1560	728	SJPCP01	1 02
PREPARE CONVENTIONAL TYPE SOLDERING IRON FOR USE	457	72×	*JPSP02	69
PREPARE LABEL AND ATTACH TO CABLE	7760	728	SIDLP01	101
PREPARE METAL SHIELD ON STRANDED WIRE FCR GROUND	873	72 x	MWHSP01	76
PREPARE MOTOR(AIR) FOR USE.ASICE	VARIABLE	7××	SJPMPXX	7
PREPARE PART FOR MOUNTING	VAR I ABLE	7XX	MTFPPXX	12
PREPARE PART TO DRILL AND REAM COUPLER, GEAR Hub. Sleeve or collar	5608	709	SDAPP01	22
PREPARE PISTOL GRIP TYPE SOLDERING IRON FOR USE	419	7 2×	#JPSP01	69
PREPARE SEWING MACHINE TO OPERATE	945	787	SSUMPOI	134
PREPARE SPRAY GUN AND FILL	760	754	SJPGP01	119
PREPARE TO INSTALL SNAP OR GRUMMET FASTENER	1043	739	SJPFP01	114
PREPARE TO PERFORM MAGNAGED INSPECTION	165	709	#JPIP01	27
PREPARE TO SEW SOUND PROOFING BLANKET	1444	739	SJP8P01	114
PREPARE TO USE FRAME/EYE HELD EYE LOUPE	VAR I ABLE	7xx	MJPEPXX	6
PREFARE TO USE PORTABLE ORILL	451	7XX	SJPDP01	6
PREPARE VINYL TUBING AND INSTALL ON LEACS/	VARIABLE	72×	SWHTPXX	ee
PREPARE VINYL TUBING FOR INSTALLATION	513	72 X	SJPTP01	70
PREPARE WIRE AND INSTALL	TABLE	72 X	SWHWPXX	9 c
PRESERVE AIRCRAFT CONTROL CABLE	VARIABLE	709	MOPCPXX	22
PRESS OUT BEARING	1250	721	MDABPOI	92

CEFENSE WORK MEASUREMENT STANDARD TIME DATA VERE/NOUN INDEX

OPERATION/ELEMENT DESCRIPTION	THU VALUE	OCCUP-	CHHST CP ELEMENT	PAGE
PRESS OUT BEARING AND REMOVE SLINGER	1660	721	SDA8P01	93
PRY PARTS APART WITH MANMER AND CHISEL	144	722	STLPP01	13
PUNCH HOLE IN SOUND PROOFING BLANKET, HAND PUNCH	365	781	NTLHP01	128
PUNCH HOLE IN SOUND PROOFING BLANKET KICK PRESS	399	7 01	NTLHP02	128
PUNCH HOLE WITH HAMMER AND HOLLOW PGINT	VARIABLE	7××	STLHPXX	13,
PUNCH HOLE WITH WHEEL TYPE HARNESS PUNCH	VAR IABLE	781	STLHPXX	7 56
PUT SET (METAL STENCIL LETTERS) IN CASE	151	74×	MOHLP01	116
RAISE DIP TABLE AND LOWER	393	705	SP TPO 01	28
READ GAUGE/METER	VARIABLE	788	MITGRXX	=
READ TECHNICAL ERDER(GUTLINE/RECAP)	VAR LABLE	788	MRCTRXX	11
REAM FERRULE ON CONDUIT BY HAND	2450	726	STLFR01	1 04
REAM WORM GEAR AND INSTALL	VAR IABLE	70X	SDAGRXX	17
REASSEMBLE PLUG TO CABLE WITH SLEEVE	1057	72×	SDAPR14	57
RELEASE DBJECT FROM STRAP VISE(HYDRAULIC)	VARIABLE	7xx	MYSORXX	16
RELOCATE STRANDED LEAD	7712	723	SWHLR 05	84
REMOVE ADAPTER/PLUG	VARIABLE	7xx	STLARXX	13
REMOVE AND REINSTALL TIP ON ELECTRIC SOLDERING GUN	373	72×	MTLTF 04	74
REMOVE AXIAL LEAC PART FROM FIN/POST OR EYELET TERMINAL	VAR TABLE	72×	SWHPRXX	. 65
REMOVE BEARING OR GEAR	VAR IAGLE	7××	SOABRXX	1
REMOVE BOURDON TUBE AND REPLACE	1502	710	SDATR 01	34
REMOVE BUX TYPE COVER PROM UNIT	TABLE	7××	SOHCRXX	10
REMOVE BUTTON PLUG	153	7××	SDAPR 02	•
REMOVE CARLE PLUG FROM MOLD	7360	726	SWHPR01	107
REMOVE CAP AND HANDLE ASSEMBLY FROM CONNECTOR	85	72×	SOHCR 93	71
REMOVE CATHODE RAY TUBE AND ENSTALL	4749	72 ×	SDATR07	63
REMOVE CHASSIS FROM CASE	VARIABLE	72×	SCHCRXX	71
RPHOYE CIRCUIT PIECE PROM PRINTED CIRCUIT	VARIABLE	726	SDACRXX	99
REMOVE CLECO PASTENER	VARIABLE	70×	SCPFRXX	16
REMOVE GUAXIAL CABLE FROM CONNECTOR WITH THREADED CAP	929	72×	\$ 6 HCR 05	01
REMOVE CONNECTOR-THREADED CAP AND INSTALL	714	72×	SDACR 07	46
REMOVE COUPLER/GEAR/SLEEVE OR COLLAR AND INSTALL WITH PIN OF CLAMP AND SET SCREW	VARIABLE	711	SDACRXX	2
REMOVE EXCESS SOLDER AND WEIGHTS FROM	3398	710	SDASRO3	34
REMOVE EXCESS SCLDER FROM SEAL NUT FOLE (GYRO MOTOR)	2638	71 C	SDASR02	34

DEFENSE WORK MEASUREMENT STANDARD TIME DATA VERB/NOUN INDEX

SPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUPT ATION	DWMSTDP ELEMENT	PAGE
REMOVE EXCESS SCLOER FROM SEAL ECGES OF CAP AND HOUSING(GYRO MOTOR)	2666	710	SDASR01	34
REMOVE FURNITURE FINISH FROM WOOD	VARIABLE	763	SCLFRXX	123
REMOVE GYRO HEADER PIN GUARD	1644	710	SDAGR01	31
REMOVE GY FO OUTER COVERS	351	71 0	SOHCR01	43
REMOVE KNOB/POINTER(HAND OR TOCL)	VARIABLE	7xx	SDAKRXX	3
REMOVE LEAD AND INSTALL. VARIOUS TERMINALS. NORMAL AND RESTRICTED ACCESS	TABLE	72×	SWHRLXX	86
REMOVE LEAD FROM PRINTED CIRCUIT SOARD	1750	72×	SWHLR 06	84
REMOVE LEAD FROM TERMINAL	VAR IABLE	72 ×	SWHERXX	84
REMOVE MATING PART	60	72 X	SNFMR01	71
REMOVE MATING PART	VARIABLE	7xx	SOHPRXX	11
REMOVE MOTOR END COVER	2190	721	MOACRO1	92
REMOVE PANEL NOUNT TYPE RECEPTACLE FROM COAXIAL CABLE	995	72 x	SDARR09	59
REMOVE PANTOGRAPH MACHINE GIB FROM HOLDING TABLE(PER GIB)	86	704	SSUGR01	1 9
REMOVE PLUG IN TYPE PART	VAR IABLE	72 X	SCARPXX	59
REMOVE PUTTING COMPOUND	5227	72×	MTLCR01	73
REMOVE PRESSURE GAUGE DIAL AND REPLACE	4006	710	SDADR 01	31
RENDVE PRINTED CIRCUIT BOARD FROM JIG AND INSTALL IN JIG	YAR IABLE	72X	MYSBEXX	75
REMOVE PROTECTIVE-CLAMP ON TYPE COVER FROM PART	78	7××	NNFCR01	•
REMOVE RIVET WITH DRILL. HAMMER AND PUNCH	VAR I ABLE	709	SNFRRXX	28
REMOVE RJEBER GROMMET FROM BODY OF CENNECTOR Assembly	111	72×	MTLGR01	73
REMOVE SEALING PLUG FROM INSTRUMENT	1950	710	SDAPR 02	34
REMOVE SHIELDED/COAXIAL CASLE	5734	72×	SWHCR 04	80
RENOVE SHOCK MOUNT	1170	7xx	SDAMRO1	3
REMOVE SHRINKABLE TUBING	VARIABLE	72×	STLTRXX	74
REMOVE SINGLE ALIGN PART OUT OF HOLE OR OFF STUD	. e3	7××	SOHPROS	11
REMOVE SOLDER	VARIABLE	72X	SCLSRXX	43
REMOVE SOLDER FROM COMFONENT-PER POINT	452	72×	SCLSR03	♦ 3
REMOVE STRANDED WIRE FROM PLUG PIN (UNSCLDER)	428	72×	MWHWR03	77
REMOVE TACKS	124	780	MNFTRO1	1 26
REMOVE TERMINAL ASSEMBLY	VARIABLE	72 ×	MTLTRXX	73
REMOVE TERMINAL ASSEMBLY FROM CONNECTOR	114	72×	MDAAR01	45
REMOVE TERMINAL-GYRC MOTOR CUPS	363	710	SDACR06	31
REMOVE THREADED CONNECTOR END FROM COAXIAL CABLE	853	72×	SDACR 06	48

DEFENSE WORK MEASUREMENT STANDARD TIME DATA VERBINDUN INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	OWMSTDP ELEMENT	PAGE
REMOVE THREADED-STAKED PART	587	7××	SDAPR 03	4
REMOVE THANSISTOR MOUNTING CLIP	VARIABLE	72×	SDARCXX	57
REMOVE UNSCLDERED WIRE OR CUT STRANGED WIRE FROM SET/UNIT	VAR TABLE	72×	MWHWEXX	77
REMOVE UPHOLSTERY MATERIAL FROM SEWING MACHINE	66	787	MOHMR 04	1 32
REMOVE VENETIAN SLIND FROM SPRAY BOOTH	107	739	MCH8401	115
REMOVE WIRE FROM VARIOUS TERMINALS.NORMAL AND RESTRICTED ACCESS	TABLE	72×	TWHWRXX	78 `
REMOVE #1FE INSULATION	VARIABLE	72×	SWHIFXX	e 2
RENGVE WHAP AROUND OR CAP SHAPED COVER FROM UNIT/ITEM	VAR I ABLE	7××	MCHCRXX	ç
REMOVE/INSTALL WIRE LEAC TO INDING POST	VARIABLE	72 X	MWHERXX	. 76
REPAIR FIEERGLASS	VAR TABLE	754	SSRFRXX	: 21
REPAIR FIREFGLASS SPOT(ONE SQUARE INCH)	2450	754	STPSROL	:23
REPAIR INSTRUMENT CASE	VARIABLE	710	SDACRXX	31
REPAIR LAMINATED OBJECT(FILL VCID)	5200	754	SSRCR10	122
REPAIR LAMINATEC POJECT	VAR TABLE	754	SSECEXX	1,22
REPAIR MOTOR	10960	721	SDAMR 02	95
REPAIR MOTOR GENERATOR(CISASSEPOLE.CLEAN Examine, and assemble)	22050	721	SDAMR04	95
REPAIR SYNCHRO	18340	721	SDARSOL	96
REPLACE AC/DC PLUG WITH CLAMP AND GECUNC	61 36	72X	SWHPR 05	ee
REPLACE ARMATURE	VARIABLE	721	SDAARXX	92
REPLACE AXIAL LEAC PART ON FIN/POST TERMINAL OR EYELET TYPE TERMINAL	VARIABLE	72×	SWHRPXX	е7
REPLACE BRUSHES	TASLE	721	SDAGRXX	93
REPLACE BUTTON TYPE CAPACITER(SCLDERED)	4695	72X	SDACR 03	48
REPLACE CABLE CLAMP WITH LOCKNUT.BOLT/SCREW AND WASHER	VAR TABLE	72×	SCPCRXX	45
REPLACE CARBON PILE	598C	729	SCACR01	111
REPLACE CATHODE RAY TUBE	18560	72×	SDATROS	63
REPLACE CLAMPS	6400	72 x	SCPCR05	45
REPLACE COAXIAL RECEPTACLE ON PANEL	VAR TABLE	72×	SDARPXX	£ 9
REPLACE COMPONENT	VARIABLE	72×	SWHCRXX	80
REPLACE COMPONENT	6951	72×	SDACR 04	4.5
REPLACE CONNECTOR END ON COAXIAL CABLE	7548	72×	SDACP 05	4 0
REPLACE LOVER PLATE	208	7××	*TLFRO1	1.3
REPLACE CRYSTAL RECTIFIER FLUG IN TYPE	630	72 X	SDARRIO	63
REPLACE CLECTRICAL PLUG PIN	3550	72 x	STLPFOI	74
REPLACE ELECTRON TUBE	249	72 X	SDATE 04	62
REPLACE SLECTRON-PLUG IN TYPE TUBE	VARIABLE	72 X	SCARTXX	÷·o

CEFENSE WORK MEASUREMENT STANDARD TIME DATA VERBUNDUN INDEX

OFERATION/SLEMENT CESCRIPTION	T MU	200		
	VALUE	OCCUP- ATION	OWMSTOP ELEMENT	PAGE
HEPLACE SUBCTRON-SOLDERED TUBE	STUTE	72×	SDATRXX	62
REPLACE SUFCTRONIC COMPONENT	VARIABLE	72×	SDAERXX	49
REPLACE ELECTRONIC COMPONENT	TABLE	72 ×	SDAREXX	58
REPLACE CLECTRONIC PART	TABLE	72×	SOAPI XX	54
REPLACE ELECTRONIC TUBE	19769	72 X	SOATROS	62
REPLACE FIRERGLASS HONEYCOME	VARIABLE	754	SSAHRXX	121
REPLACE FILTER OR COIL	VARIABLE	72 X	SDAFRXX	49
REPLACE FUSE	329	72×	SNFFROI	70
HERLACE FUSE HOLDER	VARIABLE	724	SDAHRXA	50
HOPE ACE JABILE I BUS IN GAUGE	arnı	710	SDAL ROL	12
DEM ACE WANCE OF INSTRUMENT BOINTER	1 894	710	30APR 01	3.
PEPI ACE JENERATOR MOTOR	37140	721	SDAMROS -	36
REPLACE INNER LAYER CLOTH	VAR IABLE	754	SSRCRXX	121
REPLACE JACK/TEST POINT(PAREL MOUNTED)	VARIABLE	72×	SDAJRXX	50
REPLACE KLYSTRON-TYPE QK547 TUBE	3550	72×	SDATROS	63
PEPLACE LEAD AND SOCKET-ELECTRON TUBE	TABLE	72×	SDARLXX	58
REPLACE METER	VARIABLE	72×	SDAMRXX	51
REPLACE MOTOR	24560	721	SDAMP 03	95
REPLACE MOTER OR MOTER GENERATER ITO GEAR PLATE	9160	721	SDAMR 01 .	94
REPLACE PART	VARIABLE	72×	60.450. 444	_
REPLACE PART OR MODULE	2790	7xx	SDAPRXX SDAPRO1	56
REPLACE PILOT LAMP	920	72 X	-	4
REPLACE PIN AND REINSTALL	VARIABLE	72X	SCALRO1 STLPRXX	50
REPLACE POTENTICMETER	29800	72 X	SDAPR12	74
REPLACE RESISTOR/CAPACITOR	VAR IABLE	72x	SDACRXX	56
BEPLACE - ING TYPE TERMINAL LUG ON STUD	873	72 X	SWHLR07	4.8
(WIRE ATTACHED)			JENERO	84
REPLACE SECTION WAVEGUIDE	VARIABLE	726	SDAWRXX	100
REPLACE SHIM ON ARMATURE REPLACE SLEEVING	VARIABLE	721	SDASRXX	97
•	VARIABLE	700	SWHSRXX	110
REPLACE STUD MOUNTED POTENTIOMETER	16389	72×	SOAPR13	57
REPLACE SWITCH	VARIABLE	72x	SDARSXX	€0
REPLACE SWITCH (CONNECT, DISCONNECT LEADS) REPLACE SYNCHRO GEAR TRAIN	VAR I ABLE	72×	SCASRXX	61
REPLACE SYNCHRO	13500	721	SDAGR01	93
REPLACE THREADED PART BY HAND	29450	721	SCARS02	96
REPLACE THREADED PART BY MAND UNPACK NEW	235	7xx	STFPR 02	13
FART)	375	7××	STFPR01	12
REPLACE TRANSFORMER	VARIABLE	72×	SDATIXX	62

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OPERATION/ELEMENT DESCRIPTION	TNU VALUE	CCCUP- ATION	DWMSTDP ELEMENT	PAGE
REPLACE MAFER ON WAFER SWITCH	VARIABLE	72×	SDAWRXX	63
REPLACE WAFER SWITCH	5774	72×	SDASR07	61
REPLACE # IRE	VARIABLE	72×	SWHWRXX	90
REPLACE & IRED RELAY	VAR IABLE	72×	SDARDXX	57
REPOSITION CUTTER FOR NEXT MACHINE CUT	150	761	MJPCR01	128
REPOSITION MATERIAL TO SEM	VARIABLE	787	монныхх	132
ROUTE WIRE FROM ONE TERMINAL TO HARNESS AND FROM HARNESS TO OTHER TERMINAL	883	72×	SWHRW05	87
ROUTE WIRE SIX INCHES ALONG MARNESS	723	72×	SWHRW06	87
ROUTE WIRE THROUGH GROMMET OR HOLE	137	72X	SHAR#07	67
ROUTE WIRE THROUGH COSTRUCTION	VARIABLE	72X	SWHRWXX	87
SALVAGE AIRCRAFT CONTROL CABLE FITTING	3000	709	STLFS01	29
SANC SIGN WITH DISC SANDER	367	705	MTPSS01	21
SEAL INSTRUMENT WITH SOLDERING IRON	VARIABLE	710	SDAISXX	32
SEAL STRAP ENGS	250	789	S0PSS01	1 34
SEAT RIVET	. 214	789	STLRS01	1 35
SECURE OBJECT IN STRAP VISE(HYCRAULIC OPERATE)	VARTABLE	7**	MVSQSXX	16
SECURE VENETIAN BLIND FOR TRANSPORTING	998	739	SNF ES 01	114
SELECT MASTER COPY FROM WORK BENCH(PER LETTER)	26	704	MJPC502	17
SELECT MASTER COPY FROM RACK ON WALL(PER LETTER)	55	704	MJPCS01	17
SERVICE ELECTRON TUBE CIRCUIT (MECHANICAL)	VARIABLE	72×	SDACSXX	49
SET BOBBIN UP TO WIND	509	78×	\$508501	125
SET MEASURING TABLE STOP FOR DESIRED LENGTH	640	728	SJPSSO1	. 103
SET OR RESET RECORDER SPEED DRIVE- MECHANICAL	51	720	SACDS01	91
SET TORQUE WRENCH AND TEST TORQUE	3503	701	SITWSOI	17
SET UP AIRCRAFT CONTROL CABLE FRCOPLCADER AND INSTALL EXTENSION CABLE	var i able	709	SSUPSXX	. 28
THE UP AND CISMANTLE ELECTRICAL-OHM. VOLT.	772	72 ×	SJPMS01	70
SÉT UM AND UISMANTER INDICATUM DIAL 107 FROM V BLOCK	421	721	1020025	77
SET UP ALD TAKE DOWN METER AND MEGGER	1254	72X	#OZMALS	70
SET UP BALANCER GISHCLT MCCELS 34V9107 S.UJP ANC BEAR 40082	14426	710	, SITBS01	39
SET UP CABLE COCING MACHINE	2360	72 6	SSU#501	104
SET UP CABLE STAMPING DIE	2330	728	MSUCMOI	103
SET UF CIRCUIT EDARC AND TEST(DIT-M-CD)	VAR I ABLE	72×	SITTCXX	66
SET UP ORILL GUIDE AND ASIDE	VARIABLE	754	SJPGSXX	115

CEPENSE WORK MEASUREMENT STANDARD TIME DATA VERBYNOUN INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWFSTDP CLEMENT	PAGE
SET UP FIBERGLASS REPAIR HEAT LAMP TO HEAT Cure	446	764	\$JPH\$01	119
MARAMAN (HISTORY ON RETERNO CHARM)	. 1810	Ten	eJPM403	70
SET UP PORTABLE-RAGNETIC BASE ONILL	1199	722	5JP0901	•
SET UP STAMPING DIE	3660	728	SSUCSO1	104
SET UP SWAGER (AIRCRAFT CONTROL CABLE)	2524	709	\$\$U\$502	20
SET UP TEST METER AND DISMANTLE	334	72×	\$JP#502	70
SET UP VARI-DRIVE. ATTAC, AND RENGVE AGAPTER	10180	7XX	\$5UVSQ3	12
SET UP VARI-CRIVE.ATTACH SPLINE AND ADAPTER Spline to smaft	3028	7xx	SSUV301	12
SET UP VARI-ORIVE-REMOVE ADAPTER SPLINE AND SPLINE FROM SMAFT	1476	7xx	\$\$UV502	12
SET UP VARI-ORIVE.REMOVE COMPONENT FROM VARI-ORIVE HEAC	14650	7 x x	\$ \$ UVSQ4	12
SET UP WHEATSTONE ORIDGE	810	72 X	5179501	64
SEW CLGTH MATERIAL	VAR TABLE	787	MPTMSXX	1 32
SEW MARDIARE AND WEB STRAP ASSEMBLY TO MATERIAL	2245	787	SPTAS01	133
SEW MATERIAL BY HAND	256	780	MNFMS01	. 126
SEW MATERIAL COUPLING SEAM	VARIABLE	787	MPTSWXX	133
SEW REINFORCING TO SEAM	TABLE	787	TPTRSXX	1 33
SEW POPE ENDS	1095	787	SPTRS01	1 34
SEW SEAM WITH DOUBLE NEEDLE MACHINE	VARIABLE	787	MPTSSXX	132
SEW SGUND PROOFING BLANKET MATERIAL	VARIABLE	739	SPTMSXX	116
SEW STITCH/TACK BY HAND	244	76×	MNF \$501	124
SEW WEB STRAP TO MATERIAL	859	767	SPT\$S01	134
SLIDE CHASSIS FROM ANC INTO CASE. ELECTRONICS ASSEMBLY	var i able	72×	MOHCS XX	71
SLOT HOLE WITH FILE	VARIABLE	705	STLHSXX	21
SHAP TUBE SHEELC ON AND CFF	VARIABLE	72x	SDA SSXX	61
SCLDER CONDUIT	31 460	728	SMTCS01	103
SOLDER CONDUIT FERRULES AND INSTALL NUTS	725e	728	SPACS 01	100
SOLDER LEAD ON PRINTED CIRCUIT BOARD	11890	72×	SUHLS01	84
SCLDER ON UNSCLUER WIRE TO/PROM VARIOUS POINTS	TABLE	72×	SWHWUXX	91
SCLDER WIRE TO TERMINAL-PROCESS TIME ONLY	VARIABLE	72x	MPTSTXX	72
SCLDER WIRE TO WIRE-PROCESS TIME ONLY	VARIABLE	72X	MPTSHXX	72
SPLECE WIRE (WITH SOLDER)	1031	72 X	SWHWSQ3	91
SPLICE SULDERLESS WIRE	633	72x	'SWHW504	91
SPLICE WIRES (NON-SHIELDED WIRE)	VARIABLE	72 x	SWHWSXX	90
SPLICE WIRES(SMIELDED WIRE)	VAR IAGLE	72×	SAHSAXX	ee

DEFENSE WORK MEASUREMENT STANDARD TIME DATA VERB/NOUN INDEX

OPERATION/ELEMENT DESCRIPTION	TMU Value	OCCUP- ATION	DWMSTDP ELEMENT	PAGE
SPRAY ZYGLO SOLUTION ON PART	VARIABLE	709	SITSSXX	27
STAMP CABLE AND APPLY LABEL	1200	728	SIDCSOL	1 01
TAMP CHARACTER(S) IN METAL	VAR I ABLE	7XX	SIDCSXX	5
STITCH FIBERBOARD CARTON (MACHINE)	VARIABLE	794	MMTCSXX	135
STRAIGHTEN TUBE PINS USING PIN STRAIGHTENER	85	72X	MTLPS01	73
STRETCH COVER OR UPHOLSTERY MATERIAL TO FIT OR TACK	63	780	SOHCS01	127
STRETCH WEBBING INTO POSITION	209	780	MDAWS01	1 25
STRIP CONDUIT AND INSTALL NUTS	12030	726	SWHCS01	1 07
STRIP INSULATION	VARIABLE	72X	e⊬I XX	82
STRIP INSULATION FROM COAXIAL CABLE	var iable	72X	5 +C xx	81
STRIP SHIELDED WIRE FROM CABLE.ADO JUMPER	2055	728	SeitCH03	106
SWIVEL VISE TO DESIRED WORK POSITION	135	7xx	MJPVS01	6
TAKE DOWN AIRCRAFT CONTROL CABLE SWAGER	1192	709	SSUSS01	28
TAKE OFF TUBE TYPE OSCILLOSCOPE COVER AND PUT ON TUBE TYPE OSCILLOSCOPE COVER	4679	726	SDACT01	1 00
TAP HOLE	VAR IABLE	709	STLHTXX	29
TEAR COTTON BATTING FROM ROLL	463	780	S0H8T01	120
TEST AERCRAFT CONTROL CABLE	VARIABLE	709	SITCTXX	23
TEST AND EXAMINE CABLE	2440	728	SITCT01	1 01
TEST BATTERIES AND REPLACE	10700	710	SITBT01	39
TEST CABLE PIN TO PIN-ONE PLUG	1340	728	SITCT03	1 02
TEST CABLE(PIN TO PIN-TWO PLUGS)	1150	728	SITCTOS	102
TEST CDAXIAL CABLE INSULATION (AFTER ASSEMBLY)	1050	728	MITCTO1	1 01
TEST COAXIAL CABLE ON PANEL(FINAL)	1088	728	SITCT04	102
TEST COMPONENT IN VACUUM CHAMBER	1636	710	SITCTOL	40
TEST COMPONENT WITH MEGGER	1470	72X	SITCT 04	65
TEST CURRENT FOR INSTRUMENT CALIBRATION	VARIABLE	72×	SITCTXX	65
TEST DEVICE WITH SIMPSON 2600 CONSOLE .	650	72X	SITOTO1	65
TEST DEVICE WITH 69/U CONSOLE TEST SET	2420	72X	SITOTO2	66
TEST ELECTRIC MOTOR	VARIABLE	721	SITHTXX	99
TEST ELECTRON TUBE	4740	72×	SITTTOS	66
TEST END PLAY WITH SHEFIELD END PLAY TESTER	1202	710	SITPT01	40
TEST FREQUENCY	960	72×	SITFT01	. 66
TEST FREQUENCY PHASE OR MODULATION WITH OSCILLOSCOPE	2200	72×	SETOTO3	66
TEST INSTRUMENT FOR LEAKS	1 370	710	MITITO2	35
TEST INSTRUMENT (PURGE AND GAS FILL)	21 60	710	MITITO4	35
TEST INSTRUMENT (REPAIR ONE LEAK)PER LEAK	1340	710	MITITO3	35

CEFENSE WORK MEASUREMENT STANDARD TIME DATA VERE/NGUN INDEX

PAREATION/ELEMENT BERERIATION	ant the	116 6 1596- 4.9 6 1191	Humaine Hadadi	-AGE
TEST INSTRUMENTISPAL PILL TUBET	1550	710	#ETITOS	35
TEST INSTRUMENT(SEAL WITH SOLDERED PLUG)	2750	710	4171706	35
TEST INSTRUMENT (SET UP FOR LEAK TEST)BENCH	1370	710	MIT1T01	35
TEST INSULATION/HI-POT(WIRE)	VAR I ABLE	72×	SITITXX	67
TEST PANEL LIGHTS COMPONENT	720	72×	\$170703	65
TEST POWER OUTPUT	1230	72×	\$170701	67
TEST REGULATION	2550	72×	SITRTOL	68
TEST RESISTANCE	var i able	710	SITRTXX	41
TEST SPRING	VARIABLE	7 x x	SITSTXX	•
TEST SPRING	1540	7×x	SITST03	6
TEST TRANSISTOR (THREE LEADS)	VARIABLE	72X	SITTTXX	68
TEST TRIAXIAL CABLE AND CHECK	4978	728	SITCTOS	101
TEST VOLTAGE	VAR TABLE	72×	SITVTXX	69
THIN RESIN WITH ACETONE FOR GLAZE MIXTURE	199	754	SJPRT01	1 20
THREAD HAND SEWING NEEDLE	376	78×	SJPNT01	124
THREAD VENETIAN BLIND CORD THRU OPENING IN SLATS	102	739	MDACT01	112
TIE CAOLE WITH PLASTIC STRAP(PER STRAP)	810	726	SWHCM02	106
TIE UPHOLSTERING CORE ON SPRING	323	780	MNFCT01	125
TIGHTEN NACHINE TABLE CLAMP	483	704	SSUCL 01	10
TIGHTEN THUMB SCREW ON GIB	51	704	#TFSL01	19
TIN HOUSING AND CAPELARGE GYRO MOTOR MATING EDGES	2687	710	SDAHT01	31
TIN SCLOEFING IRON	VAR I ABLE	72×	MJPSTXX	70
TOUCH UP SOLDER CONNECTION	520	72×	SWHST01	87
TURN OVER CHASSIS WITH CARE	161	72×	MOHCT 01	71
TURN SINGLE OR TRAIN GEAR TO POSITION.BY HAND	VARIABLE	7xx	SOHGTXX	11
TWIST ELECTRICAL CABLE TEST PLUG ENDS	98	728	SITCT06	102
THIST STRANGED WIRES TOGETHER IN PAIRS	VARIABLE	72X	MWHWTXX	. 77
THIST WIRE ON TERMINAL	157	72×	MWHWT05	77
UNBOLT CARLE CLAMP LCCKNUT, BOLT/SCREW AND WASHER	vaq i able	72×	SCPCUXX	45
UNBUTTON SHIRT PER BUTTON	35	782	MPKSU01	1 30
UNPAYES, SEASCE CASES HELD CHIEFE	2594	72 *	C#1151101	9.0
unatit calaction cames aren edition type	300	* 1 4	2041001	32
UNSEAL GYRD MOTER HOUSING, TIN PATING EDGES	3766	570	SDatiuGI	Se
UNSEAL GYRD MOTOR NUT	VARIABLE	710	SCANUXX	33
UNSEAL GY FO MOTOR-MEDIUM HOUSING	6976	710	SDAHU02	32
UNSEAL GYRO-LARGE MOTOR	14270	71 0	SDAMUOI	32

CEFENSE WORK MEASUREMENT STANCARD TIME DATA VERS/NOUN INDEX

OPERATION/ELEMENT DESCRIPTION	TMU VALUE	OCCUP- ATION	DWMSTDP ELEMENT	FAGE
UNSEAL GYRO-MECIUM MOTOR AND SEPARATE INTO SUB-ASSEMBLIES	14677	710	SDA MUO2	33
UNSEAL INSTRUMENT WITH INCUCTION HEATER	22470	710	SDAIU04	32
UNSEAL INSTRUMENT WITH IRON	VARTABLE	710	SDAIUXX	. 32
UNSOLDER AXIAL LEAD, SOLDER, TAG, UNTAG	3967	72 x	SWHLU01	84
UNSOLDER GROUND LEAD OR TAB	95	7xx	MPTLS01	11
UNWRAP ELECTRICAL HARNESS TAPE	VARIABLE	72×	SWHHUXX	81
USE FILE TO REMOVE MATERIAL	TABLE	705	TTLFUXX	21
USE HAND REAMER PER 1/4 INCH DEPTH OF HOLE	VARIABLE	709	MTLRUXX	29
USE TIN SNIPS TO CUT SHEET METAL TO 22 GAUGE	VARIABLE	70×	MTLSUXX	17
VERIFY AVIONIC CABLE PARTS AND EXAMINE	440	728	SJPPV01	1 03
WARM UP CABLE CODING MACHINE	1514	728	MPTCM01	103
WASH ZYGLE SOLUTION FROM PART ON PALLET	VARIABLE	709	MCLSWXX	22
WIPE OFF EXCESS PAINT AFTER STAMPING AND FAINT APPLIED	265	740	MCLPW01	116
WRAP ELECTRICAL HARNESS WITH TAPE	VAR IABLE	72 X	SWHHWXX	e1
WRAP ROPE ENDS WITH TAPE AND CUT TO LENGTH	905	789	SOHRWOI	125
WRAP WIRE SPLICE WITH TAPE	VAR I ABLE	72×	MWHSWXX	7€

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DEFENSE WORK MEASUREMENT STANDARD TIME DATA PROGRAM (DWMSTDP)

PART TWO - BENCH WORK OCCUPATIONS STANDARD TIME DATA

SECTION II - DWMSTDP ELEMENT LISTING

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	7XX	MAA	SLRCCXX	SCLCCXX	VARIABLE	COMPONENT, CLEAN WITH BRUSH AND SOLVENT STARTS-WITH REACH TO GET PART OR BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO OBTAIN PART OR BRUSH, DIP BRUSH IN SOLVENT, BRUSH SOLVENT ONTO PART(BOTH SIDES), ASIDE BRUSH, GET AIR HOSE, ACTUATE HOSE RUTTON, BLOW OFF BOTH SIDES, ASIDE HOSE ENDS-WITH ASIDE HOSE CONDITIONS-SEE TOP SITPMXX FOR DEFINITIONS OF SIMPLE, COMPLEX AND VERY COMPLEX PARTS
					590	CASE OI SIMPLE PART-TO 10 SQUARE FEET
					950	02 COMPLEX PART-TO 10 SQUARE FEET 03 SMALL, VERY COMPLEX PART OR
					4550	MISCELLANEOUS SMALL PARTS-TO 3 SQUARE FEET
NAA	7XX	HAA	SLRCNXX	SDABIXX	VARIABLE	BEARING OR GEAR, INSTALL STARTS-WITH REACH TO GET PACKAGE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND UNPACK BEARING OR GEAR, PLACE IN POSITION TO UNIT AND FIT, INSTALL ENDS-WITH BEARING OR GEAR IN POSITION OR TOOL ASIDE
						CONDITIONS-APPLIES TO PARTS UP TO 30 POUNDS
					520 420	CASE OI UNPACK BEARING OR GEAR OZ INSTALL—HAND FIT
					1270 2320	03 INSTALL WITH HAMMER AND BLOCK 04 INSTALL WITH ARBOR PRESS
NAA	7XX	MAA	SLRCRXX	SDABRXX	VARIABLE	BEARING OR GEAR, REMOVE STARTS—MITH REACH TO GET TOOL OR IMPLEMENT INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND POSITION TOOL OR IMPLEMENT TO BEARING OR GEAR, USE TOOL TO REMOVE BEARING OR GEAR ENDS—MITH ASIDE UNIT, TOOL AND BEARING OR GEAR CONDITIONS—APPLIES TO PARTS UP TO 30 POUNDS
					1219	CASE OI REMOVE WITH HAMMER AND PUNCH OZ REMOVE WITH PULLER
					1700 1920	OB REMOVE WITH ARBOR PRESS
FFH	7XX ·	MAA	KERCADA	SDACIXX	VARIABLE	COVER/PANEL(ACCESS), INSTALL AND REMOVE STARTS—WITH REACH TO UNIT INCLUDES—ALL THE MOTIONS NECESSARY TO READ THE T/O, REPOSITION THE SET AND ALIGN, UNFASTEN
						DZUS FASTENERS.REMOVE COVER AND ASIDE COVER TO MORKBENCH.READ T/O, REPOSITION SET, PICK UP PANEL, PLACE PANEL ON SET, ALIGN PANEL, FASTEN DZUS FASTENERS, ASIDE TOOLS ENDS-WITH ASIDE TOOLS OR PANEL/COVER CONDITONS-APPLIES TO PANEL WITH FOUR DZUS FASTENERS ONE TO THREE INCHES APART
					307	CASE OI REMOVE PANEL/COVER
					421 104	OZ INSTALL PANEL/COVER O3 ADD TO CASE O1 OR O2 IF READ T/O IS REQUIRED

DATA Sühkür		MUAL ITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	DPERATION/ELEMENT DESCRIPTION
. FFI	1#4	МII	PERALPO	STRACE OF STREET	yadi (tir€	CIMPLED/GEAR/ZIEEVE OM CHELAM, MET IVE AUD FIZIALE WITH MIN IN CLAMM AND ZE ZEMEN ZIAPIZ-WITH RECOLLIUN ZO DE VAR BE CH INCLUDES-ALL THE MOTIFUS THREEZE HON SEL, POSITION PIN ID REMOVE, REMOVE. HE WITH MAMMER AND PUNCH-ALIGN PART TO PIN HOLE-INSTALL PIN WITH MAMMER AND PUNCH-DRILL AND REAMER USED AS REQUIRED ENDS-WITH INSPECT PIN INSTALLATION CONDITIONS-CASES 01.02 AND 03 REQUIRE PLIERS TO HOLD TO INSTALL AND TO REMOVE PIN
					2614	CASE O1 REMOVE AND INSTALL SAME TAPERED PIN- 1/4 INCH SHAFT DIAMETER-MULTI-ALIGN PARTS TO 2.5 POUNDS
		٠			14537	02 REMOVE PIN, UNPACK NEW PART, DRILL AND REAM PART (3/15 INCH DEEP WITH ELECTRIC DRILL, TAPER REAM WITH T HANDLE TOOL)— APPLIES TO STEEL GEAR, 7/16 INCH OUT— SIDE DIAMETER AND 1/4 INCH INSIDE DIA— METER AT HUB—HOUNTED WITH TAPER PIN
					9721	03 REMOVE GEAR, UNPACK, DRILL, REAM AND, INSTALL NEW GEAR—ALUMINUM OR BRASS GEAR, 7/16 INCH OUTSIDE DIAMETER, 1/4 INCH INSIDE DIAMETER AT HUB, MOUNTED WITH TAPER PIN
					1297	O4 REMOVE AND INSTALL SAME GEAR-LOOSEN AND TIGHTEN DNE BRISTOL HEAD SET SCREW AND REMOVE CLAMP, ALIGN PART, INSTALL WITH CLAMP AND SET SCREW, TIGHTEN SET SCREW(BRISTOL HEAD)-APPLIES TO STEEL. ALUMINUM, BRASS GEAR UP TO AND INCLUD- ING 1/4 INCH INSIDE DIAMETER
					1635	OS REMOVE GEAR, UNPACK AND INSTALL NEW GEAR-FASTENED WITH CLAMP AND BRISTGL HEAD SET SCREW-STEEL, ALUMINUM OR BRASS WITH INSIDE DIAMETER UP TO AND INCLUD- ING 1/4 INCH
FFH	7XX	MAA	KERKNXX	SDAKIXX	VARIABLE	KNOB/POINTER, INSTALL WITH NORMAL ACCESS (HAND OR TOOL) STARTS-WITH REACH TO GET KNOB/POINTER INCLUDES-ALL THE MOTIONS NECESSARY TO INSTALL A KNOB ON A SHAFT, GET TOOL WHEN REQUIRED, TIGHTEN SCREW WHEN REQUIRED, ASIDE TOOL ENDS-WITH KNOB SECURE ON SHAFT OR TOOL ASIDE
					99 184	CASE O1 PUSH ON TYPE-NO TOOL REQUIRED O2 KNOB WITH ONE COMMON SET SCREW-SCREW-
					265	DRIVER REQUIRED—ENDS—WITH TOOL ASIDE 03 KNOB WITH TWO COMMON SET SCREWS—SCREW
					257	DRIVER REQUIRED-ENDS-WITH TOOL ASIDE OF KNOB WITH ONE ALLEN HEAD SET SCREW-
						ALLEN WRENCH REQUIRED—ENDS WITH TOOL ASIDE—NORMAL ACCESS
					595	O5 KNOB WITH TWO ALLEN HEAD SET SCREWS- ALLEN WRENCH REQUIRED-ENDS WITH TOOL ASIDE-NORMAL ACCESS
					481	OF KNOB WITH ONE ALLEN HEAD SET SCREW- OBSTRUCTED/RESTRICTED ACCESS-EFFECTIVE WRENCH RADIUS LESS THAN THREE INCHES-
					775	90 DEGREE TURNS 07 KNOB WITH TWO ALLEN HEAD SET SCREWS— OBSTRUCTED/RESTRICTED ACCESS—EFFECTIVE WRENCH RADIUS LESS THAN THREE INCHES— 90 DEGREE TURNS

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	T MU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	7×x	MAA	KERKNXX	SDAKRXX	VARIABLE	KNOB/POINTER, REMOVE (HAND OR TOOL) STARTS-WITH REACH TO KNOB OR GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE A KNOB/POINTER FROM A SHAFT BY HAND OR WITH A TOOL WHEN REQUIRED ENDS-WITH ASIDE KNOB/POINTER
					57	CASE OI KNOB-PULL OFF-FRICTION HELD
					165 24 6	02 KNOB-SECURED WITH ONE COMMON SET SCREW 03 KNOB-SECURED WITH TWO COMMON SET
					252	SCREWS 04 KNOB-SECURED WITH ONE ALLEN HEAD SET
					416	SCREW-NORMAL ACCESS 05 KNOB-SECURED WITH TWO ALLEN HEAD SET
					450	SCREWS-NORMAL ACCESS OF KNOB-SECURED WITH ONE ALLEN HEAD SET
					450	SCREW-OBSTRUCTED/RESTRICTED ACCESS- EFFECTIVE WRENCH RADIUS LESS THAN THREE INCHES-90 DEGREE TURNS
					744	07 KNOB-SECURED WITH TWO ALLEN HEAD SET SCREWS-OBSTRUCTED/RESTRICTED ACCESS- EFFECTIVE WRENCH RADIUS LESS THAN THREE INCHES-90 DEGREE TURNS
NAA	7XX	MAA	SLRCN17	SDAMI 01	1490	MOUNT(SHOCK).INSTALL STARTS-WITH REACH TO GET SHOCK MOUNT INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND UNWRAP SHOCK MOUNT.POSITION MOUNT TO ASSEMBLY.
						INSTALL MOUNT WITH ONE SCREW, ASIDE ASSEMBLY ENDS-WITH ASIDE ASSEMBLY
NAA	7 X X	MAA	SLRCR38	SDAMROL	1170	MOUNT(SHOCK), REMOVE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL
						AND REMOVE ONE SCREW, ASIDE TOOL AND SCREW, REPOSITION ASSEMBLY, REMOVE AND ASIDE SHOCK MOUNT ENDS-WITH ASIDE SHOCK MOUNT
FFH	7XX	MAA	KERPLAE	SDAPCOL	645	PLUGICANNON), CONNECT STARTS-WITH REACH TO GET PLUG INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLUG AND MOVE TO PLUG MOUNT, POSITION SLOT, INSTALL, RUN IN AND TIGHTEN NUT
						ENDS-WITH PLUG CONNECTED AND NUT TIGHTEN CONDITIONS-APPLIES TO NUMBER 24 CANNON PLUG OR LIKE ITEM-5 TO 10 THREADS
FFH	7 X X	MAA	KERPLAF	SDAPC02	989	PLUGIJONES), CONNECT STARTS—WITH REACH TO GET PLUG INCLUDES—ALL THE MOTIONS NECESSARY TO GET, POSITION, INSTALL A JONES PLUG WITH TWO SCREWS ENDS—WITH ASIDE SCREWDRIVER CONDITIONS—APPLIES TO A MULTI PIN(MORE THAN THREE) PLUG WITH TWO SCREWS—FIVE—10 THREADS
FFH	7 X X	MAA	KERPLDG	SDA PDO1	564	PLUGICANNON), DISCONNECT STARTS—WITH REACH TO PLUG NUT INCLUES—ALL THE MOTIONS NECESSARY TO UNSCREW RING NUT AND DISCONNECT PLUG ENDS—MITH ASIDE PLUG
						CONDITIONS-APPLIES TO NUMBER 24 CANNON PLUG OR LIKE ITEM-5 TO 10 THREADS
FFH	7 X X	MAA	KERPLOH	SDAPDO2	901	PLUG(JONES), DISCONNECT STARTS-WITH REACH TO GET SCREWDRIVER INCLUDES-ALL THE MOTIONS NECESSARY TO GET SCREWDRIVER, REMOVE TWO SCREWS AND UNPLUG A JONES PLUG, ASIDE SCREWDRIVER AND PLUG ENDS-WITH ASIDE PLUG
•						CONDITIONS-APPLIES TO MULTI-PINITHREE OR MURE) PLUG SECURED BY THO SCREWS-FIVE TO 10 THREADS

DATA SMIRLE		YTI IAUP	SOURCE LUDE	DWMSTUP ELEMENT	TMU VALUE	OPERALLON/ELEMENT DESCRIPTION
FÊŞ	7 X X	MAS	ET EQU Q2	SDAPDOS	4.2 11	PLUGIPULSE LARLE).OTSCONNECT STARTS-HITH PEACH TO LABLE FITTING INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP FITTING,LODSEN NUT, SHAKE, REMOVE NUT, UISENGAGE AND ASIDE CABLE ENDS-WITH ASIDE CABLE
AF	7XX ·	MAA	650	SDAPIO1	144	PARTISMALL), INSTALL AND POSITION WITH TWEEZERS STARTS-WITH REACH TO OBTAIN TWEEZERS INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE TWEEZERS INTO CONTAINER, POSITION TO PART AND GRASP WITH TWEEZERS, REMOVE PART FROM CONTAINER AND POSITION TO ASSEMBLY, RELEASE PART IN POSITION ON ASSEMBLY ENDS-WITH RELEASE PART
FFE	7 X X	MAA .	GMPBAAZ	SDAP102	179	PLUG(BUTTON)AND GASKET, INSTALL STARTS-WITH REACH TO GET PLUG INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLUG AND CORK GASKET, PUT GASKET ON PLUG AND INSERT IN HOLE AND SEAT ENDS-WITH PLUG SEATED IN HOLE
N& A	7xx	MAA	SLRCR43	SDAPRO1	2790	PART OR MODULE, REPLACE STARTS-WITH REACH TO TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE ONE SCREW, ASIDE SCREW AND TOOL, REMOVE AND ASIDE PART OR MODULE, GET WRAPPED PART OR MODULE, UNWRAP, ASIDE WRAPPING, POSITION PART OR MODULE FOR INSTALLATION, GET SCREW AND TOOL, INSTALL ONE SCREW AND ASIDE TOOL ENDS-WITH ASIDE TOOL
₽₽¢	7XX	MAA	GMP8AD3	SDA PROZ	153	PLUG(BUTTON), REMOVE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND PRY PLUG OUT, ASIDE PLUG AND TOOL ENDS-WITH ASIDE PLUG CONDITIONS-WEDGE TYPE TOOL
FFE	7 x x	MAA	GTFPDD1	SDA PRO3	- 587	PARTITHREADED-STAKED; REMOVE STARTS-WITH REACH TO PRESS HANDLE INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP PRESS HANDLE; LOWER RAM 1/2 INCH, MOVE HANDLE TO ALIGN DRIVER, LOWER RAM AND DRIVE BIT, GET LEVER AND LOGSEN PART, RAISE PRESS ARM, GET AND ASIDE THREADED PART ENDS-WITH ASIDE PART CONDITIONS-PART REMOVED HAS UP TO 10 THREADS- DOES NOT INCLUDE SET-UP OR TAKE DOWN FROM PRESS FIXTURE
FFH	7xx	TUL.	KERPTLA	MIDPLO1	91	POINT(ON CHASSIS OR TERMINAL BOARD), LOCATE/ FINO STARTS—WITH EYES LOOKING IN GENERAL AREA INCLUDES—PROCESS TIME TO SEARCH AND SELECT A SPECIFIC POINT ON A CHASSIS OR TERMINAL BOARD ENDS—WITH EYES FOCUSED ON POINT CONDITIONS—DOES NOT INCLUDE EYE TRAVEL TO UNIT—APPLIES TO LOCATION OF SPECIFIC POINT, AXIAL LEAD PART, TERMINAL OR TUBE, ETC.
FFH	7**	TAA	KERLPAA	MIDPLO2	143	POINT, LOCATE ON CHASSIS OR TERMINAL BOARD STARTS-WITH EYE TRAVEL TO UNIT INCLUDES-ALL THE MOTIONS NECESSARY FOR EYES TO TRAVEL FROM UNIT TO INSTRUCTIONS AND BACK TO UNIT(15 INCHES FROM EYES), SEARCH AND SELECT A SPECIFIC POINT ON UNIT ENDS-WITH EYES FOCUSED ON POINT CONDITIONS-APPLIES TO THE LOCATION OF A SPECIFIC POINT, TUBE, TERMINAL, AXIAL LEAD PART, ETC.

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DATA SOURCE	GCCUP- ATION	QUALITY	SOURCE	DWMSTOP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NAA	7XX	MAA	OIDMSXX	SIDCSXX	VARIABLE	CHARACTER(S).STAMP IN METAL STARTS-MITH REACH TO BOX OF METAL STAMPS INCLUDES-ALL THE MOTIONS NECESSARY TO GET BOX OF STAMPS,SELECT STAMP,POSITION TO USE.GET HAMMER,STRIKE STAMP.INSPECT MARK.ASIDE HAMMER AND RETURN STAMP TO BOX ENDS-WITH STAMP IN BOX.HAMMER ASIDE
					245 176	CASE O1 STAMP FIRST CHARACTER O2 STAMP EACH ADDITIONAL CHARACTER(IN SERIES DE DIFFERENT CHARACTERS)
					91	03 STAMP ADDITIONAL REPETITIVE CHARACTERS -EACH
FFD	7XX	· MAA	KEROTXX	HITGRXX	VARIABLE	GAUGE/METER.READ STARTS-MITH EYE TRAVEL TO METER OR GAUGE INCLUDES-ALL THE MOTIONS NECESSARY FOR EYES TO TRAVEL TO AND FOCUS ON GAUGE/METER, READ DIGITS AND RECORD WHEN NECESSARY ENDS-WITH READ LAST DIGIT OR READ AND RECORD
					52	CASE OF READ THREE TO FIVE DIGITS-TO 15 INCHES
					80	FROM EYES-DO NOT RECORD 02 READ ZERO TO 10 INCREMENTS ON SCALE GAUGE-TO 15 INCHES FROM EYES-READ AND RETAIN FIGURE-DO NOT RECORD
					167	O3 READ THREE TO FIVE DIGITS—TO 15 INCHES FROM GAUGE—RECORD DIGITS
					101	04 READ DIGITAL COUNTER-INCLUDES PROCESS TIME TO RECYCLE-READ TO 15 INCHES FROM
					216	EYES 05 READ DIGITAL COUNTER AND RECORD READ— INGS—ZERO TO 5 DIGITS—INCLUDES PROCESS TIME TO RECYCLE—TO 15 INCHES FROM DIGITS TO EYES
NAA	7XX	AAR	SLRCIXX	SITCCXX	VARIABLE	COMPONENT, CLEAN AND INSPECT STARTS—WITH REACH TO BRUSH INCLUDES—ALL THE MOTIONS NECESSARY TO GET BRUSH AND BRUSH PART(INTERNAL), REPOSITION PART WHEN REQUIRED, ASIDE BRUSH, EXAMINE PART ENDS—WITH INSPECTION COMPLETE, BRUSH ASIDE CONDITIONS—SEE 709 SITPMX. FOR DEFINITIONS QF SIMPLE, MODERATE AND COMPLEX PARTS
					700	CASE OI SIMPLE PART-16 TWO-INCH BRUSH SIKUKES-
				•,	1600	EXAMINE 10 FOCAL AREAS OZ MODERATE PART-48 TWO-INCH BRUSH STROKES-EXAMINE 20 FOCAL AREAS
		•			3720	03 COMPLEX PART-100 TWO-INCH BRUSH Strokes-Examine 40 Focal Areas
NĀA	7XX		SFSSTOI	SITSTXX	C VARIABLE	SPRING, TEST STARTS-MITH REACH TO CRANK INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND TURN CRANK TO OPEN TEST UNIT TO LENGTH OF SPRING, GET AND PLACE SPRING OVER ALIGNMENT PIN, GET AND ZURO MEIGHT GAUGE, CHECK POINTER. LOMER COMPRESSION HEAD WITH CRANK AND POSITION HEAD ON SPRING, READ SCALF, LOWER COMPRESSION HEAD AGAIN, READ GAUGE, REPEAT, RAISF COMPRESSION HEAD, GET AND ASIDE SPRING ENDS-MITH ASIDE SPRING COMDITIONS-SPRING TO THREE INCHES
					1109 882	CASE OI FIRST OR SINGLE SPRING OZ EACH ADDITIONAL SPRING

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AAF	7 X X	MAG	SESSTOL	\$175703	1540	SPRING.TEST STARTS-MITH REACH TO GET SPRING INLCUDES-ALL THE MOTIONS NECESSARY TO GET SPRING.GET AND MOVE SHIELD.PLACE SPRING IN POSITION.PLACE SHIELD ON GAUGE.GET AND TURN COARSE AND FINE ADJUSTMENT CRANK.READ SCALE.READ PRESSURE GAUGE SCALE.TURN CRANK TO RELEASE SPRING.GET AND MOVE SHIELD.GET SPRING, PLACE SHIELD ON GAUGE.ASIDE SPRING ENDS-MITH ASIDE SPRING CONDITIONS-TEST SPRING FOR COLLAPSED LENGTH AND PRESSURE-SPRING TO SIX INCHES LENGTH AND 500 POUNDS LOAD
AAA	7xx	MAA	SLREJO1	MJPEPXX	223 234	EYE LOUPE(FRAME/EYE HELD), PREPARE TO USE STARTS-WITH REACH TO GET EYE LOUPE INCLUDES-ALL THE MOTIONS NECESSARY TO GET EYE LOUPE, POSITION TO EYEGLASS FRAME OR TO EYE, GET LENSE PAPER, CLEAN LENSE, CRUMPLE AND ASIDE PAPER. ASIDE EYE HELD LOUPE TO BENCH, ROTATE FRAME HELD LOUPE UP ENDS-WITH EYE HELD LOUPE ASIDE TO BENCH, FRAME CASE OI FRAME HELD EYE LOUPE OZ EYE HELD EYE LOUPE
NO	7XX	DAM	L818-1	MJPPPOI	143	PROTECTORS(VISE JAW), PLACE STARTS-MITH REACH TO PROTECTORS INCLUDES-ALL THE MOTIONS NECESSARY TO GET PROTECTORS, POSITION PROTECTORS ON VISE JAWS, RELEASE PROTECTORS ENDS-MITH RELEASE OF SECOND PROTECTOR ON JAW
NO	7XX	MAG	LB1W	MJPVS01	135	VISE.SWIVEL TO DESIRED WORK POSITION STARTS-WITH REACH TO LOCK BAR INCLUDES-ALL THE MUTIONS NECESSARY TO GRASP TURN BAR TO BREAK LOCK, LOOSEN, RELEASE BAR AND GRASP VISE, MOVE TO DESIRED POSITION, RELEASE AND GRASP LOCK BAR, TIGHTEN, RELEASE BAR ENDS-WITH RELEASE LOCK BAR CONDITIONS-UP TO FOUR INCH JAMS
AF	7xx	MAW	1628-38	SJPDP01	451	DRILL(PORTABLE), PREPARE TO USE STARTS-WITH TURN TO PICK UP TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP TOOL, SLIDE TO EDGE OF BENCH, PICK UP, PUT DOWN ON TABLE, UNWIND CORD FROM AROUND TOOL, PLUG INTO OUTLET, GRASP MACHINE ENDS-WITH MACHINE READY FOR USE CONDITIONS-DOES NOT INCLUDE WALK TO GET TOOL OR WALK WITH TOOL TO WORK AREA
NG	7 X X	MAG	LPA≕K46	SJPOSO1	1199	DRILLIPORTABLE-MAGNETIC BASE), SET UP STARTS-MITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP CABLE FROM STORAGE, PLUG IN BOTH ENDS. PICK UP MAGNETIC BASE PORTABLE DRILL, PLACE DRILL IN WORK AREA AND RELEASE, PICK UP TOOL AND KEY, POSITION TOOL IN CHUCK AND ASIDE KEY, GET KEY AND REMOVE TOOL FROM CHUCK(JACOBS), RETURN TOOL TO STORAGE ENDS-WITH TOOL RETURNED TO STORAGE CONDITIONS-DOES NOT INCLUDE WALK TO GET AND RETURN TOOL, CABLE OR DRILL

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DATA SOURCE		YTIJAUG	SOURCE CODE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NA.	7XX	MAA	SPSSM01	XXPMQLZ	VARIABLE 740	MOTOR(AIR), PREPARE FOR USE, ASIDE STARTS-WITH REACH TO GET HOSE INCLUDES-ALL THE MOTIONS NECESSARY TO GET HOSE AND HOOK TO MOTOR, INSTALL AND REMOVE TOOL IN AIR MOTOR, UNHOOK HOSE AND ASIDE, ASIDE MOTOR ENDS-WITH REMOVE TOOL FROM MOTOR AFTER FINISH OF JOB CONDITIONS-WALKING TO GET TOOLS AND CUTTING TIME NOT INCLUDED CASE OI FIRST OR SINGLE TOOL USED
					550	02 EACH ADDITIONAL TOOL USED
FFE	7 X X	MAA	GSCSIXX	SLULAXX	VARIABLE	LUBRICANT, APPLY TO GASKET/"O"RING STARTS-WITH REACH TO GET LUBRICANT TUBE, PART ON TABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET LUBE TUBE, REMOVE CAP, ASIDE CAP, PLACE TUBE TO SPOT AND APPLY LUBRICANT, REPLACE CAP ON TUBE, ASIDE, PICK UP GASKETS, SPREAD LUBRICANT WITH FINGERS, ASIDE RING/GASKET ENDS-WITH ASIDE GASKET/"O"RING
					395 462	CASE OI GASKET/RING-TO ONE INCH IN DIAMETER OZ GASKET/RING-ONE TO TWO INCHES IN DIAMETER
			•		529	O3 GASKET/RING-TWO TO THREE INCHES IN Diameter
					596	O4 GASKET/RING-THREE TO FOUR INCHES IN DIAMETER
NAA	7XX	МАА	OLUCS12	SLULA05	` 243	LUBRICANT, APPLY TO SPOT WITH HYPODERMIC SYRINGE STARTS-MITH REACH TO GET SYRINGE INCLUDES-ALL THE MOTIONS NECESSARY TO GET SYRINGE, WIPE NEEDLE WITH FINGERS, MOVE HYPO TO WORK, APPLY LUBRICANT, SPREAD, CHECK WORK, ASIDE SYRINGE ENDS-WITH SYRINGE ASIDE CONDITIONS-APPLY TWO DROPS TO EACH NPOT
FFE	7 X X	MAA	GSCLAEZ	XXAQUJZ	112 64	OIL(LIGHT).APPLY WITH SYRING! STARTS-WITH SYRINGL IN HAND INCLUDES-ALL THE MUTIONS NECESSARY TO PLACE NEEDLE TO SPOI TO APPLY OIL, PUSH PLUNGER TO APPLY ONE DROP OF OIL ENDS-WITH SYRINGE IN HAND CASE 01 APPLY FIRST DROP-EACH ADDITIONAL SPOT 02 APPLY EACH ADDITIONAL DROP-FIRST SINGLE OR ADDITIONAL SPOT
FFE	7XX	MAA	GSCLAE1	SLUSF01	784	SYRINGE(HYPODERMIC), FILL WITH LIGHT OIL STARTS-WITH REACH TO DIL CONTAINER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND OPEN OIL CONTAINER, GET SYRINGE AND NEEDLE, ASIDE NEEDLE, INSERT SYRINGE INTO DIL, PULL PLUNGER TO FILL SYRINGE, REMOVE SYRINGE FROM CONTAINER, GET NEEDLE AND ATTACH TO SYRINGE, GET WIPER AND WIPE DIL FROM SYRINGE, ASIDE WIPER AND SYRINGE, CLOSE AND ASIDE CONTAINER ENDS-WITH ASIDE DIL CONTAINER CONDITIONS-CONTAINER IS GLASS JAR, TO 10 POUNDS
FFD	7**	· MAA	GECMCP3	MNFC101	95	COVER(PROTECTIVE—CLAMP ON TYPE), INSTALL ON PART STARTS—WITH COVER(PROTECTOR) IN HAND INCLUDES—ALL THE MOTIONS NECESSARY TO PLACE COVER ON PART.PLACE ONE HAND NEAR BUCKLE AND GRASP BUCKLE WITH OTHER HAND.HOOK AND FASTEN BUCKLE, RELEASE BOTH HANDS ENDS—WITH COVER IN PLACE, FASTENED AND RELEASED

PATA S DURCE	ATION	QUALITY	SOURCE CODE:	OWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFJ	7 X X	MAA	GECMCP4	MNFC102	116	COVER(PROTECTIVE-EXPANDABLE BAND TYPE), INSTALL ON PART STARTS-WITH REACH TO GET COVER INCLUDES-ALL THE MOTIONS NECESSARY TO GET COVER. MOVE COVER TO AND PLACE ON PART MAY ON PART, STRETCH BAND AND MOVE COVER ONTO PART, RELEASE COVER ENDS-WITH COVER RELEASED IN PLACE
FFD	7xx	MAA	GECNCPZ	MNFCR01	_. 78	COVER(PROTECTIVE-CLAMP ON TYPE), REMOVE FROM PART STARTS-WITH REACH TO LATCH ON PROTECTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND OPEN LATCH WITH THUMB, UNHOOK LATCH, DIS- ENGAGE PROTECTOR FROM PART AND ASIDE ENDS-WITH PROTECTOR ASIDE
AF	7**	Maa	493	MNFPBXX	192 156	PIN.BEND WITH PLIERS STARTS-WITH PLIERS IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE PLIERS TO AND POSITION ON PIN/PRONG/TAB,CLOSE PLIERS TO HOLD OBJECT,TURN PLIERS TO BEND 90 DEGREES,OPEN PLIERS AND REPOSITION ON OBJECT, FINAL SECURE OBJECT WITH PLIERS ENDS-WITH RELAX GRIP CONDITIONS-OBJECT UP TO 1/8 INCH DIAMETER OR THICKNESS CASE OI BEND FIRST OR SINGLE PIN
FFE	7×x	MAA	KERCHXX	монссхх	VARIABLE 58	OZ BEND EACH ADDITIONAL PIN COVER(HINGED), CLOSE STARTS-WITH REACH TO COVER INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP COVER, MOVE TO CLOSED POSITION, APPLY PRESSURE TO SEAT ENDS-WITH COVER SEATED CONDITIONS-DOES NOT INCLUDE INSTALLATION OF FASTENERS CASE OI CLOSE HINGED COVER-TO 2.5 POUNDS
FFE	7xx	MAA	KEHCHXX	MOHC 101	89 255	OZ CLOSE HINGED COVER-2.5 TO 20 PQUINDS COVER(HINCED-PIN TYPE), INSTALL AND CLOSE STARTS-WITH REACH TO COVER INCLUDES-ALL MOTIONS NECESSARY TO GET AND PLACE COVER CASE, MOVE AND ALIGN HINGES TO PINS AND MOVE COVER ONTO PINS, SEAT COVER, CLOSE COVER ENDS-WITH COVER CLOSED CONDITIONS-COVER WEIGHS TO 2.5 POUNDS, UNIT WEIGHS TO 40 POUNDS, TIME TO FASTEN NOT INCLUDED
FFE	722	НАА	KERCHXX	МОНСОХХ	52 87 238	COVER, OPEN STARTS-WITH REACH TO COVER INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP COVER AND MOVE TO OPEN POSITION OR ASIDE ENDS-WITH COVER IN OPEN POSITION OR ASIDE CONDITIONS-DOES NOT INCLUDE LODSEN OR REMOVE FASTENERS CASE 01 OPEN COVER-UP TO 2.5 POUNDS(HINGED) 02 OPEN COVER-2.5 TO 20 POUNDS(HINGED) 03 OPEN AND REMOVE COVER(PIN TYPE)-2.5 POUNDS

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	THU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	7 X X	AAM	KERCCAX	HOHC PXX	. •	COVER(WRAP ARGUND OR CAP SHAPED), PLACE ON UNIT STARTS—WITH REACH TO ITEM TO POSITION INCLUDES—ALL THE MOTIONS NECESSARY TO OBTAIN AND PLACE COVER ON UNIT BY HAND ENDS—MITH COVER IN PLACE CONDITIONS—CAP TYPE, RECTANGULAR SHAPE WITH UP TO 1.5—INCH DEPTH, WRAP AROUND TYPE, MINIMUM OF THREE SIDES 90 DEGREES TO ADJACENT SIDE, UP TO SIX—INCH DEPTH, 20 INCHES SURFACE DIMENSION. INSTALLATION OF THREADED FASTENERS NOT INCLUDED IN EITHER CASE—UNIT WEIGHS UP TO 40 POUNDS CASE OI NORMAL ACCESS
			. •		248 326	02 DIFFICULT OR OBSTRUCTED ACCESS
FFH	788	MAA	KERCCXX	MOHCRXX	VARIABLE 144	COVER(WRAP AROUND OR CAP SHAPED), REMOVE FROM UNIT/ITEM STARTS—WITH REACH TO UNIT/ITEM TO REPUSITION INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE COVER FROM UNIT/ITEM BY HAND ENDS—WITH ASIDE COVER COVER, RECTANGULAR SHAPED WITH UP TO 1.5 INCH DEPTH, WRAP AROUND TYPE MINIMUM OF THREE SIDES 90 DEGREES TO ADJACENT SIDE, UP TO SIX INCH DEPTH, 20 INCHES SURFACE OIMENSIUN—REMOVAL UF THREADED FASTENERS NOT INCLUDED CASE OI REMOVE—NORMAL ALCESS
					769	OZ REMOVE-DISTICULT ON OBSTRUCTED ACCESS
NAA	722	TÃĀ	QQHQQXX	моноохх	VARIABLE	OBJECT, DISENGAGE STARTS-WITH REACH TO OBJECT OR TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO OBTAIN CONTROL WITH HAND(S) OR TOOL WHEN TOOL IS AN EXTENSION OF THE HAND(S) AND LOOSENING AND EXTRACTING OR REMOVING ONE OBJECT FROM ANOTHER ENDS-WITH ASIDE TOOL AND/OR OBJECT CONDITIONS-TOOLS INCLUDED ARE A PUTTY KNIFE, SCREMDRIVER, PLIERS OR SIMILAR USED TO OVERCOME THE LIMITATIONS OF HAND OR FINGER DEXTERITY, ACCESS OR STRENGTH-MAY BE USED WITH SLIGHT TO CONSIDERABLE EFFORT-USE OF HAMMER NOT INCLUDED
					70	CASE OI VERY EASY-NO STOOPING OR BENDING-DID 3 POUNDS-UNDBSTRUCTED-VISIBLE-EASY TO HANDIF-DRIECT MITHIN 18 INCHES
					. 120	O2 EASY-NO STOOPING OR BENDING-3 TO TO POUNDS-SOME INTERFERENCE.OBJECT WHOLLY VISIBLE OR NO INTERFERENCE.PARTLY VISIBLE-LOOSE FIT.DIFFICULT TO HANDLE- OBJECT WITHIN 30 INCHES
					220	O3 MODERATE-STOOP OR BEND REQUIRED-10 TO 25 POUNDS-INTERFERENCE, OBJECT PARTLY VISIBLE-CLOSE FIT IF APPLICABLE-OBJECT WITHIN 4 FEET
					400	04 DIFFICULT-STOOP OR BEND REQUIRED-25 TO 50 POUNDS-INTERFERENCE, DBJECT NOT VISIBLE OR ONLY PARTLY VISIBLE-FIT IS EXACT IF APPLICABLE-DBJECT WITHIN 6 FFFT
					700	OS VERY DIFFICULT-STOOP OR BEND REQUIRED- OVER 50 POUNDS-OBSTRUCTED AND NOT VISIBLE-DIFFICULT POSITION IF FIT APPLICABLEMULTIPLE AND/OR NON SYMME- TRICAL.DIFFICULT POSITIONS)-OBJECT WITHIN 8 FEET

DATA Source		YTIJAUÇ	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DE	SCRIPTION	
FFH	7XX	MAA	KERCFXX	MOHPIXX	VARIABLE	PLATE(FLAT ACCESS COVER). STARTS-WITH REACH TO RE INCLUDES-ALL THE MOTION AND/OR REMOVE A FLAT FROM A UNIT ENDS-WITH PLATE INSTALL	POSITION UNIT S NECESSARY TO IN ACCESS COVER PLA ED OR ASIDED	ISTALL ITE ON/
					•	CONDITIONS—DOES NOT INC REMOVAL DF FASTENERS POUNDS—UNIT WEIGHS U	PLATE WEIGHS UP P TO 40 POUNDS	
					248 142 320			STRUCTER
					196	ACCESS 04 REMOVE PLATE ACCESS	-DIFFICULT OR OBS	TRUCTED
NAA	7XX	MAA	OGHPOXX	MOHPPXX	VARIABLE	PART.PLACE IN HOLE STARTS-WITH REACH TO GE INCLUDES-ALL THE MOTION AND POSITION PART TO ORIENTING AND ENGAGI	S NECESSARY TO RE HOLE BY ALIGNING	
						ENDS-WITH PART IN HOLE CONDITIONS-DOES NOT INC SECURING-DOES NOT IN	AND RELEASED LUDE FASTENING OR CLUDE EXTREMELY P	RECISE OR
					120 250	MINUTE OPERATIONS RE CASE O1 VERY EASY AC O2 EASY ACCESS		POUNDS
FFH	7XX	HAA	KERCBXX	SOHCPXX	TABLE	COVER(BOX TYPE), PLACE ON STARTS-WITH REPOSITION INCLUDES-ALL THE MOTION UNIT, ALIGN COVER AND ENDS-WITH COVER IN PLAC CONDITIONS-DOES NOT INC	UNIT S NECESSARY TO PO Install E	
						FASTENERS-COVER DEPT	H LS UP TO 24 INC	
						(POUNDS)		8 8
						NORMAL ACCESS OBSTRUCTED ACCESS	A 285 B 363	
						40-80 POUNDS Normal Access	c	490
						OBSTRUCTED ACCESS 80-130 POUNDS	D	640
						NORMAL ACCESS OBSTRUCTED ACCESS	E F	679 829
FFH	7 X X	MAA	KERCBXX	SOHCRXX	TABLE	COVERIBOX TYPE), REMOVE FR STARTS-HITH REACH TO UN INCLUDES-ALL THE MOTION AND ASIDE COVER	IT	EMOVE
						ENDS-WITH COVER ASIDE CONDITIONS-DOES NOT INC ING FASTENERS-COVER		
						WEIGHT OF UNIT (POUNDS)	MEIGHT OF COVER	R(POUNDS) 2-5-20 8
						0-40 POUNDS Normal Access Obstructed Access	A 179	•
						40-80 POUNDS Normal Access Obstructed Access	c o	377 507
						80-130 POUNDS NORMAL ACCESS OBSTRUCTED ACCESS	E F	56 6 696

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	THU	OPERATION/ELEMENT DESCRIPTION
FFH	7XX	MAA	KERAGXX	SOHGTXX	VARIABLE	GEARISINGLE OR TRAIN; TURN TO POSITION, BY HAND STARTS-WITH REACH TO GEAR AND SET INCLUDES-ALL THE MOTIONS NECESSARY TO TURN GEAR 180 DEGREES AND POSITION LOOSE
					. 70	ENDS-WITH GEAR IN POSITION CASE OI SINGLE OR INDIVIDUAL-TURN 180 DEGREES- EASY EASY
					123	OZ TRAIN-TURN 360 DEGREES-2.5 TO 10 POUND WEIGHT FACTOR-EASY ACCESS
					312	O3 TRAIN-TURN 360 DEGREES-2.5 TO 10 POUND WEIGHT FACTOR-DIFFICULT ACCESS
FFH	7 x x	MAA	KEREPXX	SOHPRXX	VARIABLE	PARTIMATING), REMOVE AND INSTALL STARTS-WITH READ TECHNICAL ORDER INCLUDES-ALL THE MOTIONS NECESSARY TO READ I/O AND LOCATE POINT ON CHASSIS, ALIGN AND INSTALL SLOT AND PIN MATING PART, REACH TO PART, UNLOCK AND REMOVE FROM SOCKET, ASIDE
						ENDS-WITH COMPONENT INSTALLED OR ASIDE
					381	CASE O1 INSTALL-MATING SLOTS/PINS-READ T/O O2 REMOVE-MATING SLOTS/PINS-READ T/O
		-			350 277	03 INSTALL-MATING SLOTS/PINS-NO T/O
					246	04 REMOVE-MATING SLOTS/PINS-NO T/O
FFE	7XX	MAA	GMP AHD 1	SOHPRO5	83	PART(SINGLE ALIGN).REMOVE PART OUT OF HOLE OR OFF STUD
		٠.				STARTS-WITH REACH FOR PART INCLUDES-ALL THE MOTIONS NECESSARY TO REHOVE
						A PART BY PULLING AND/OR TWISTING ENDS-WITH ASIDE PART CAREFULLY
		-				CONDITIONS-APPLIES TO PARTS UP TO 7.5 POUNDS
						WITH PULLING AND TWISTING REQUIRED
FFE	7XX	MAA	GSCSAAL	MPAGAXX	VARIABLE	GLYPTAL/DOPE, APPLY TO SCREW OR NUT STARTS-WITH REACH TO GET CONTAINER OF GLYPTAL OR DOPE
					•	INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND OPEN CONTAINER, GET APPLICATOR STICK AND DIP INTO GLYPTAL/DOPE, APPLY TO SPOT, GET HIPER, HIPE STICK, ASIDE WIPER, STICK AND GLYPTAL/DOPE
		-			522	ENDS-MITH ASIDE CONTAINER CASE OI FIRST OR SINGLE SCREW OR NUT
		•			126	OZ EACH ADDITIONAL SCREW OR NUT
FFH	7 XX	TBA	KERPTSB	MPTL SO1	95	LEADIGROUNDIOR TAB, SOLDER OR UNSOLDER STARTS-MITH SOLDER IRON CONTACT INCLUDES-ALL THE TIME NECESSARY TO HEAT AREA AND LEAD/TAB TO SOLDER MELTING TEMPERATURE AND SOLDER/UNSOLDER/TIM PART
		•				ENDS-WITH IRON REMOVED CONDITIONS-ANY SINGLE LEAD OR TAB OR U40 CHASSIS WITH 100 WATT IRON
FFH	7xx	MAA	KERJIXX	MRDTRXX	VARIABLE	TECHNICAL ORDERIOUT LINE/RECAP).READ STARTS-WITH EYES IN PLACE BUT NOT FOCUSED
				. · ·		INCLUDES—ALL THE MOTIONS NECESSARY TO READ DATA WHICH DESCRISES A JOB THAT IS FAMILIAR TO THE READER AND INCLUDES NECESSARY RE—READ ENDS—WITH READER UNDERSTANDING JOB AND HOW TO PERFORM IT CONDITIONS—LIMITED TO READING OF WRITTEN T/O FOR MODIFICATION
					97	CASE OI READ DATA IN COLUMN
					129	02 READ SENTENCE
					104	O3 READ COLUMN AND SENTENCE-81 PERCENT COLUMN-19 PERCENT SENTENCE

19 41 4 118181 1		CHAETÉ V	Simper Citie	PHENT ELEMENT		innen 41 ting at preside indicate as british.
MAA	7 X X	H&A	CLRPTO7		3 026	VARI-ORIVE, SET UP, ALTACH PPLINE AND ADAPLES SPLINE TO SHAFT STARTS-WITH LOCATE SPLINE INCLUDES-ALL HOTIONS NECESSARY TO LOCATE SPLINE, POSITION SPLINE TO VARI-ORIVE SHAFT, CHECK FOR PROPER SEATING, RUN IN AND TIGHTEN ALLEN SCREWS, CHECK SPLINE FOR SECURITY; LOCATE SPLINE, MOVE TO VARI-ORIVE, CHECK FIT ON COMPONENT, REMOVE FROM COMPONENT, INSTALL TO VARI-ORIVE ENOS-WITH ADAPTER SPLINE INSTALLED
NA A	7XX	MAA	CLRPTO7	SSUVSOZ	1476	VARI-DRIVE, SET UP, REMOVE ADAPTER SPLINE AND SPLINE FROM SHAFT STARTS-WITH REACH TO SPLINE INCLUDES-ALL MOTIONS NECESSARY TO DISENGAGE ADAPTER SPLINE AND ASIDE IN STORAGE AREA, GET ALLEN WRENCH, REMOVE ALLEN SCREWS, REMOVE SPLINE AND ASIDE TO STORAGE AREA ENDS-WITH ASIDE SPLINE
NAA	7XX	MAA	CLRPT07	SSUVS03	10180	VARI-ORIVE, SET UP, ATTACH AND REMOVE ADAPTER STARTS-WITH GET ADAPTER INCLUDES-ALL MOTIONS NECESSARY TO MOVE ADAPTER AND POSITION TO VARI-ORIVE HEAD, REMOVE AND INSTALL MITS: REMOVE NUTS, REMOVE ADAPTER, AS IDE TO STORAGE, INSTALL NUTS ENDS-WITH MUTS INSTALLED
NA A	7.8.8	HAA	CLRPTO7	SSUVS04	14650	VARI-ORIVE, SET UP, ATTACH AND REMOVE COMPUNENT TO/FROM VARI-ORIVE HEAD STARTS-WITH MOVE COMPONENT TO VARI-ORIVE HEAD INCLUDES-ALL MOTIONS NECESSARY TO MOVE AND ORIENT COMPONENT, POSITION COMPONENT TO SPLINE AND ADAPTER, INSTALL HOLD DOWN NUTS, REMOVE HOLD DOWN NUTS, CHECK ALIGNMENT AND SECURITY: REMOVE NUTS, REMOVE COMPONENT, ASIDE TO CART OR STAND, INSTALL NUTS ENDS-WITH COMPONENT ASIDE, NUTS INSTALLED
FFE	7XX	MAA	GTFFMAX	MTFPPXX	107 205 303 401	PART, PREPARE FOR MOUNTING STARTS-MITH PART IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE A PART IN POSITION TO GRASP NUT/SCREW, REMOVE AND ASIDE NUT/SCREW AND WASHER ENOS-WITH MUT OR SCREW ASIDE CONDITIONS-SMALL PART TO 2-1/2 POUND-FASTENERS LOOSELY ATTACHED, MUST BE REMOVED BEFORE PART CAM BE INSTALLED-REMOVE BY HAND CASE 01 ONE FASTENER 02 THO FASTENERS 03 THREE FASTENERS 04 FOUR FASTENERS
r+ E	rxx	MAA	GT#PHR1	STFPROL	375	PART(THREADED), REPLACE BY HAND(UNPACK NEW PART) STARTS-WITH REACH TO PART INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE THREADED FASTENER BY HAND, ASIDE, GET NEW PART PACKAGE, UNPACK, ASIDE PACKAGE, INSTALL NEW PART BY HAND ENDS-WITH CHECK INSTALLATION CONDITIONS-APPLICABLE TO THREADED PART SUCH AS LIGHT BULB, DUST CAP, INDICATOR LIGHT LENS, WING NUT, ETCTHREAD DIAMETER 1/4 TO 3/4 INCHES AVERAGE OF 7 THREADS

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
ffe	7XX	MAA	GTFPHR2	STFPRO2	235	PART(THREADED).REPLACE BY HAND STARTS-WITH REACH TO PART IN UNIT INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE THREADED PART BY HAND, ASIDE.PICK UP SAME OR NEW PART.INSTALL PART BY HAND.VISUALLY CHECK INSTALLATION ENDS-WITH CHECK INSTALLATION CONDITIONS-APPLICABLE TO THREADED PARTS SUCH AS LIGHT BULBS,DUST CAP, INDICATOR LIGHT LENS, WING NUT,ETCAVERAGE SEVEN THREADS-THREAD DIAMETER 1/4 TO 3/4 INCHES
NF	7 X X	MAF	2983	MTLPRO1	208	PLATE(COVER), REPLACE STARTS-WITH SCREWORIVER IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO USE SCREWORIVER TO PRY COVER OFF, PLACE SCREWORIVER ASIDE, PICK UP PLATE(COVER) AND REPLACE ENDS-WITH RELEASE PLATE(COVER) IN PLACE
MAA	7XX	MAA	SLRCN20	STLAIXX	VARIABLE 4145 4020 3895	ADAPTER AND PLUG.INSTALL STARTS-HITH REACH TO GET SHIM SET INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION SHIM SET AS REQUIRED.INSTALL ADAPTER AND PLUG WITH FOUR SCREWS.ASIDE TOOL ENDS-WITH ASIDE TOOL CONDITIONS-UP TO 3/8 INCH SCREW/BOLT-NC-NF-CAP SCREW OR NUT ON STUD CASE 01 APPLY SHIM 100 PERCENT 02 APPLY SHIM 50 PERCENT 03 NO SHIM USED
NAA	7XX	HAA	SLRCR45	STLARXX	3640 3580 3700	ADAPTER/PLUG, REMOVE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE FOUR SCREMS, ASIDE SCREWS AND TOOL, REMOVE AND ASIDE ADAPTER/PLUG, GET SHIM SET AND ASIDE ENDS-WITH ASIDE SHIM SET CONDITIONS-SHIM SET WEIGHS TO 10 POUNDS CASE OI SHIM SET REMOVED 50 PERCENT OF TIME 02 NO SHIM SET REMOVED O3 SHIM SET REMOVED 100 PERCENT OF TIME
MAA .	7 X X	MAA	OTLPHXX	STLHPXX	VARIABLE	HOLE, PUNCH WITH HAMMER AND HOLLOW POINT PUNCH STARTS—WITH REACH TO HAMMER AND PUNCH OR WITH POSITIONING PUNCH TO MATERIAL INCLUDES—ALL MOTIONS NECESSARY TO GET HAMMER AND PUNCH, POSITION PUNCH TO LOOSE OR CLOSE ALIGNMENT ON MATERIAL, STRIKE PUNCH WITH HAMMER TO PUNCH HOLE, REMOVE CUTOUT AND EXAMINE HOLE; OR POSITION PUNCH FOR ADDITIONAL HOLE, PUNCH HOLE, REMOVE CUTOUT AND EXAMINE HOLE ENDS—MITH ASIDE TOOLS OR WITH EXAMINE HOLE CONDITIONS—3/32 TO 2 3/4 INCH HOLLOW POINT PUNCH, SOFT OR HARD NON—METALLIC MATERIAL
					374	CASE OI PUNCH FIRST HOLE, MATERIAL TO 1/4 INCH
					161	OZ PUNCH ADDITIONAL HOLE, MATERIAL TO 1/4 INCH THICK
					408	03 PUNCH FIRST HOLE, MATERIAL 9/32 TO 3/4 INCH THICK
					195	04 PUNCH ADDITIONAL HOLE, MATERIAL 9/32 TO 3/4 INCH THICK
NF	7XX	MAF	4080	STLPP01	144	PARTS, PRY APART WITH HAMMER AND CHISEL STARIS-WITH REACH TO TOOLS(SIMO) INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP TOOLS, POSITION CHISEL AT JOINT, HOLD AT JOINT, STRIKE CHISEL FOUR TIMES WITH HAMMER, ASIDE TOOLS TO BENCH ENDS-WITH ASIDE TOOLS TO BENCH

STARTS-WITH PLACING	LECTING DRILL AND	TOR OR WI	
CHUCK.PL Mark and Ends⊸with d	ACING DRILL TO PEN DRILLING HOLE RILL REMOVED FROM	CIL OR CE	IG IN ENTER PUNCH) TOOLS
CONDITIONS— STAINLES USING A	DRILL AT POINT OF APPLIES TO DRILLIN S STEEL,MIL.SPEC. 1/4 INCH CHUCK CAP DRILL MOTOR WITH	G HOLES I NO.50598 ACITY AIR	IN OR SIMILAR, L OR
METAL TH	ICKNESS	FIRST HOLE	ADDITIONAL HOLE B
.02002 .03205		A 716 B 759	122 165
STARTS-MITH AND COUN PLACING (HOLE INCLUDES-IN PLACING (REMOVING HOLE;OR (COUNTER&	DRE IN ALUMINUM REACH TO AIR OR EFERBORE FOR FIRST COUNTERBORE TO HOLD COUNTERBORE FROM PLACING COUNTERBOR RING AN ADDITIONA WY TOOL ASIDE OR MURING	HOLE, OR N E FOR ADO RE IN CHU E, COUNTER CHUCK FOR E TO HOLE L DEPTH O	IITH DITIONAL BORING AND FIRST OR F SAME HOLE
DRILL Size	COUNTERBORE .01 FIRS HOLE	T ADD.	ADDITIONAL .010 INCH
1/4 - 1/3		221	11
17/32 - 1	INCH B 942	356	19

DATA SOURCE		QUALITY	SOURCE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	7 X X	MAA	OTLOAXX	STPHOXX	VARIABLE	HOLE, DRILL IN ALUMINUM (HAND DRILL POWERED) STARTS-MITH REACH TO DRILL OR PLACE DRILL TO ADDITIONAL MARK INCLUDES-SELECTING DRILL AND INSTALLING IN CHUCK, PLACING DRILL TO PENCIL OR CENTER PUNCH MARK AND DRILLING HOLE: OR PLACING DRILL TO ADDITIONAL PENCIL OR CENTER PUNCH MARK AND DRILL HOLE ENDS-MITH DRILL REMOVED FROM CHUCK AND TOOLS ASIDE: OR WITH DRILL AT POINT OF DISENGAGEMENT CONDITIONS-APPLIES TO DRILLING HOLES IN ALUMINUM SHEETS A/N NO 2024—T3,7075—T6 OR SIMILAR USING A 1/4 INCH CHUCK CAPACITY AIR OR ELECTRIC DRILL MOTOR WITH 2000 AVERAGE RPM
				,	704	CASE OI DRILL HOLE.NO.45=NO.14 DRILLIMATERIAL
		•				.020 TO .050 INCH FIRST HOLE 02 ORILL HOLE,NO.45-NO.14 DRILL,MATERIAL
					110	-020 TO -050-ADDITIONAL HOLE
					721	03 DRILL HOLE,NO.45=NO .14 DRILL,MATERIAL .063 TO .090 INCH,FIRST HOLE
					127	04 DRILL MOLE,NO.45-NO.14 DRILL,MATERIAL .063 TO .090 INCH.ADDITIONAL HOLE
					736	05 DRILL HOLE, NO.45=NO.14 DRILL, MATERIAL .100 TO .185 INCH, FIRST HOLE
					142	06 DRILL HOLE, NO. 45-NO. 14 DRILL, MATERIAL .100 TO .185 INCH, ADDITIONAL HOLE
					787	07 DRILL HOLE,NO.45-NO.14 DRILL,MATERIAL .200 TO .250 INCH,FIRST HOLE
					193	08 DRILL HOLE, NG. 45-NO. 14 DRILL, MATERIAL .200 TO .250 INCH, ADDITIONAL HOLE
					726	09 DRILL HOLE,NO.60-NO.46.NO.13-1/4 INCH DRILL,MATERIAL .020 TO .050 INCH, FIRST HOLE
					132	10 DRILL HOLE, NO. 60-NO. 46, NO. 13-1/4 INCH DRILL, MATERIAL .020 TO .050 INCH, ADDITIONAL HOLE
					765	11 DRILL HOLE.NO.60-NO.46.NO.13-1/4 INCH DRILL,MATERIAL .063 TO .090 INCH, FIRST HOLE
				·	171	12 DRILL HOLE, NO. 60-NO. 46, NO. 13-1/4 INCH DRILL, MATERIAL . 063 TO . 090 INCH, ADDITIONAL HOLE
					786	13 DRILL HOLE, NO.60=NO.46, NO.13=1/4 INCH, DRILL, MATERIAL .100 TO .185 INCH, FIRST HOLE
					192	14 DRILL HOLE,NO.60⇔NO.46,NO.13⇒1/4 INCH, DRILL,MATERIAL .100 TO .185 INCH, ADDITIONAL HOLE
					876	15 DRILL HOLE, NO. 60=NO. 46, NO. 13=1/4 INCH DRILL, MATERIAL . 200 TO . 250 INCH, FIRST HOLE
					282	16 DRILL HOLE, NO. 60=NO. 46, NO. 13=1/4 INCH DRILL, MATERIAL .200 TO .250 INCH, ADDITIONAL HOLE

DATA 1. JACE		JUAL ITY	SOURCE CODE	DWMSTDF ELEMENT		OPERATION/ELEMENT DESCRIPTION
*4.2	7 x x .	¥tj£	OTLCHXX	STPMCXX	K TABLE	MATERIAL, COUNTERSINK (MICRO) STARTS-WITH REACH TO AIR OR ELECTRIC DRILL MOTOR AND MICRO COUNTERSINK INCLUDES-INSTALLING COUNTERSINK IN CHUCK, PLACING COUNTERSINK TO HOLE FOR TRIAL CUT, ADJUSTING DEPTH STOP, FINISH COUNTERSINKING AND REMOVING COUNTERSINK FROM CHUCK; OR PLACING COUNTERSINK TO ADDITIONAL HOLE ENDS-WITH ASIDE TOOLS OR WITH COUNTERSINKING HOLE
		٠				FIRST ADDITIONAL HOLE HOLE
						ALUMINUM.100 DEGREE COUNTERSINK.3/32. 1/8.5/32 INCH A 1058 72
						ALUMINUM, 100 DEGREE Countersink, 3/16 Inch 8 1058 124
						STRINLESS STEEL,100 REE COUNTERSINK, 7/32,1/8,5/32 INCH C 1269 123
						STAINLESS STEEL,100 DEGREE COUNTERSINK, 3/16 INCH D 1269 219
FFF	7 X X	MAA	КОННРХХ	MVSORXX	VARIABLE	OBJECT-RELEASE FROM STRAP VISE(HYDRAULIC) STARTS-WITH OBJECT IN VISE INCLUDES-ALL THE MOTIONS NECESSARY TO RELEASE OBJECT FROM STRAP VISE ENDS-WITH ASIDE STRAP
					254 264	CASE OI HAND HANDLED OZ HOIST HANDLED
FFE	/ X X	MUA	KOHHPV2	MVSOSXX	VARIABLE	OBJECT.SECURE IN STRAP VISE(HYDRAULIC OPERATE) STARTS-WITH OBJECT AT VISE INCLUDES-ALL THE MOTIONS NECESSARY TO SECURE OBJECT IN STRAP VISE ENDS-WITH LAST STROKE ON HYDRAULIC PUMP CONDITIONS-PUMP HYDRAULIC PUMP FIVE STROKES TO SECURE OBJECT
					589 603	CASE OI HANDLED OBJECT OZ HOIST HANDLED OBJECT
¥1	73X	MUG	∟ РА — К8	SCPFIXX	VARIABLE 225 182	FASTENER(CLECO), INSTALL(TEMPORARY) STARTS-MITH REACH TO GET FASTENER INLCUDES-ALL THE MOTIONS NECESSARY TO GET FASTENER AND PLIERS. PLACE FASTENER TO PLIERS CLUSE PLIERS ON FASTENER AND INSERT INTO HOLE, RELEASE CLECO AND DISENGAGE, ASIDE PLIERS ENDS-MITH ASIDE PLIERS CASE 01 INSTALL FIRST OR SINGLE CLAMP 02 INSTALL EACH ADDITIONAL CLAMP
N	70X	MUO	LPA - K9	SCPFRXX	VARIABLE	FASTENER(CLECO).REMOVE STARTS—WITH REACH TO GET PLIERS INCLUDES—ALL THE MOTIONS NECESSARY TO GET PLIERS.PLACE PLIERS ON FASTENER,GRASP WITH PLIERS AND REMOVE FROM HOLD,GRASP CLECO WITH OTHER HAND,RELEASE CLECO FROM PLIERS.ASIDE AND RELEASE CLECO AND PLIERS ENDS—WITH PLIERS ASIDE
					183 140	CASE OI REMOVE FIRST OR SINGLE CLAMP OZ REMOVE EACH ADDITIONAL CLAMP

DATA SOURCE		QUALITY	SOURCE CODE	OWMSTOP ELEMENT	THU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	70x	MAA	SRECNSX	SDA GR XX	3310 3730	GEAR(WORM), REAM AND INSTALL STARTS-MITH REACH TO REAMER INCLUDES-ALL THE MOTIONS NECESSARY TO SELECT AND OBTAIN REAMER AND HANDLE, PLACE REAMER IN HANDLE, POSITION REAMER TO GEAR, REAM GEAR, REMOVE AND ASIDE REAMER, GET, ALIGN AND POSITION GEAR ON SHAFT, POSITION ASSEMBLY IN "V" BLOCK, INSTALL ROLL PIN OR SET SCREW IN GEAR ENDS-WITH ASIDE TOOL CASE OI SECURE GEAR WITH ROLL PIN OZ SECURE GEAR WITH SET SCREW
AE	70X _.	MAW	FTSXXXX	MTLSUXX	59 33 103	SNIPS(TIN), USE TO CUT SHEET METAL TO 22 GAUGE STARTS-WITH TIN SNIPS HELD IN HAND NEAR CUTTING POINT INCLUDES-ALL MOTIONS NECESSARY TO POSITION SNIPS TO CUTTING POINT AND MAKE A UNE INCH CUT ENDS-WITH SNIPS OPENED OVER MATERIAL CASE OI FIRST INCH OF A STRAIGHT CUT O2 EACH ADDITIONAL INCH OF A STRAIGHT CUT O3 FIRST INCH OF A CURVED OR IRREGULAR
					70	CUT 04 EACH ADDITIONAL INCH OF A CURVED OR IRREGULAR CUT
NAA	70X	MAA	OTLTEXX	TTLTCXX	TABLE	THREAD(EXTERNAL).CHASE STARTS-WITH TOOL IN MAND INCLUDES-MOTIONS REQUIRED TO PLACE DIE TO THREADED FASTENER AND TO CHASE FIRST TWO THREADS OR ADDITIONAL THREAD AND BACK OFF ENDS-WITH DIE REMOVED FROM THREADED FASIENER AND TOOL IN MAND
						CHASE CHASE FIRST=TWO ADDITIONAL THREADS A 9 DIE WITH DIE HANDLE A 249 66 SPEED WRENCH B 223 24 RATCHET C 486 195 BOX END WRENCH D 464 60
FFE	701	MAA	KPMETAA	SITWS01	3503	WRENCH(TORQUE).SET AND TEST TORQUE STARTS-WITH REACH TO GET WRENCH INCLUDES-ALL THE MOTIONS NECESSARY TO CHECK AND SET DIAL ON A TORQUE WRENCH AT FIVE DIFFERENT TORQUE SETTINGS ENDS-WITH ASIDE WRENCH
NF	704	MAF	1074	MCLSC01	57	SHAVINGS, CLEAN FROM ONE LETTER WITH SCRIBE (PLASTIC MATERIAL) STARTS-WITH REACH TO SCRIBE INCLUDES-ALL MOTIONS NECESSARY TO CLEAN SHAVINGS FROM ONE LETTER IN PLASTIC MATERIAL USING A SCRIBE ENDS-WITH SCRIBE MOVED AWAY FROM WORK
NF	704	MAF	1099	MJPCS91	55	COPY(MASTER), SELECT FROM RACK ON WALL(PER LETTER) STARTS-WITH REACH TO COPY TYPE INCLUDES-ALL MOTIONS NECESSARY TO SELECT 1984 TYPE FROM WALL AND MOVE TO TABLE ENDS-WITH RELEASE OF COPY TYPE ON TABLE
NF	704	MAF	1100	MJPCS02	26	COPY(MASTER), SELECT FROM WORK BENUTHIPER LETTER) STARTS-WITH REACH TO COPY TYPE INCLUDES-ALL MOTIONS NECESSARY TO SELECT CU TYPE FROM TABLE AND MOVE TO DESIRED LPUT IN TABLE ENDS-WITH RELEASE OF COPY TYPE ON TABLE

	OCCUP- AT TON	QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TNU VAL UE	OPERATION/ELEMENT DESCRIPTION
ĀF	7.04	MAA	460	MOHSMO1	19	STYLE(PANTOGRAPH MACHINE), MOVE TO NEXT LINE STARTS-WITH HAND ON STYLE INCLUDES-ALL THE MOTIONS NECESSARY TO DIS- ENGAGE STYLE FROM LINE AND MOVE TO NEXT LINE ENDS-WITH STYLE IN PLACE ON NEXT LINE
A F	704	MAA	459	MPALFXX	VARIABLE	LETTER(ENGRAVED), FILL WITH ENGRAVERS CRAYON STARTS-WITH SIMO REACH TO CRAYON AND SIGN INCLUDES-ALL THE MOTIONS NECESSARY TO HOLD SIGN AND GET CRAYON, MOVE CRAYON TO SIGN AND PRESS IN LETTER GROOVE, JIGGLE CRAYON TO FILL GROOVE, GRASP CRAYON IN BOTH HANDS AND PUSH CRAYON ON GROOVE, DISENGAGE CRAYON FROM GROOVE AND COVER LESS THAN ONE INCH, TWIST COVER TO PREVENT CRAYON FROM SLIPPING, RELEASE CRAYON WITH LEFT HAND, MOVE GRAYON BACK TO GROOVE AND TOUCH UP, ASIDE CRAYON ENDS-WITH ASIDE CRAYON CASE OI FIRST OR SINGLE LETTER
					185	OZ EACH ADDITIONAL LETTER
NF .	704	MAF	2680	SSUBL01	174	BOLT(ARM),LOOSEN AND TIGHTEN STARTS-WITH REACH TO WRENCH INCLUDES-ALL THE MOTIONS NECESSARY TO LOOSEN AND TIGHTEN OVER ARM BOLT ON PANTOGRAPH(3/8 INCH MEX HEAD BOLT) ENDS-WITH RELEASE WRENCH ASIDE
NF	704	MAF	3137	2 SUCT 01	483	CLAMPIMACHINE TABLE), LOOSEN AND TIGHTEN STARTS-WITH REACH TO TOOL TRAY INCLUDES-ALL THE MOTIONS NECESSARY TO OBTAIN A BOX WRENCH FROM TOOL TRAY, POSITION TO NUTS. LOOSEN OR TIGHTEN NUT, RETURN WRENCH TO TRAY ENDS-WITH RELEASE IN TRAY CONDITIONS-LOOSEN AND TIGHTEN THREE NUTS WITH A 3/8 INCH BOX WRENCH
ŊF	704	MAF	1031	SSUGROL	86	GIBIPANTOGRAPH MACHINE), REMOVE AND INSERT FROM HOLDING TABLE: PER GIB) STARTS-HITH GRASP GIB INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND SLIDE GIB OUT, MOVE TO TABLE TOP, RELEASE, PICK UP GIB ON TABLE TOP AND MOVE TO HOLDING TABLE, INSERT GIBIONE ENDIN BEVELED TABLE, POSITION OTHER END AND SLIDE INTO PLACE, RELEASE GIB ENDS-WITH RELEASE GIB
ŊF	704	MAF	3467/8	SSUTAXX	90 73	TABLE(MACHINE), ADJUST WITH CRANK(PANTOGRAPH) STARTS-WITH REACH TO CRANK INCLUDES-ALL THE MOTIONS NECESSARY TO TURN CRANK TO ADJUST TABLE, ALIGN AND MARK WITH TIP OF CUTTING TOOL AND RELEASE WHEEL(CRANK) ENDS-WITH RELEASE OF WHEEL CASE OI SIX INCH DIAMETER HAND WHEEL-4 TURNS 02 FOUR INCH DIAMETER HAND WHEEL-3 TURNS
NF	704	MAF	3469	EDATUZZ	60	TABLE(MACHINE), ADJUST FOR DEPTH OF CUT (PANTOGRAPH) STARTS-HITH REACH TO CRANK(WHEEL) INCLUDES-ALL THE MOTIONS NECESSARY TO TURN CRANK(HAND WHEEL) TO ADJUST VERTICAL, POSITION TO APPROXIMATE DEPTH OF CUT, RELEASE CRANK ENDS-HITH RELEASE CRANK

DATA SOURCE		JIHAL ET Y	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
ΔF	704	444	470	SSUTIOL	67	TYPE MASTER(PANTOGRAPH MACHINE), INSERT AND RE-
						STARTS-WITH A REACH TO COPY TYPE LETTER INCLUDES-ALL THE MOTIONS NECESSARY TO GET TYPE LETTER, TURN WITH LETTER TO COPY HOLDER, MIGHE AND POSITION COPY TYPE IN HOLDER, REACH TO TYPE IN COPY HOLDER AND REMOVE, TURN FROM HOLDER TO BENCH WITH TYPE, RELEASE COPY TYPE ENDS-WITH TURN TO BENCH CONDITIONS-BASED ON TURNING 180 DEGREES WITH AVERAGE OF 8 LETTERS PER TURN-TIME IS PER LETTER-16 LETTERS PER SET UP AVERAGE
NF	704	MAF	1073	MTF SLO1	51	SCREW(THUMB), LOOSEN OR TIGHTEN.ON GIB STARTS-WITH REACH TO GIB ON HOLDING TABLE INCLUDES-ALL MOTIONS NECESSARY TO LOOSEN OR TIGHTEN A THUMB SCREW ON GIB ENDS-WITH RELEASE THUMB SCREW
NF	704	MUF	1048/49	MTPLEXX	VARIABLE	LETTER, ENGRAVE (PANTOGRAPH), IN METAL, BAKEL ITE
		•				OR PLASTIC STARTS-MITH MOVE HANDLE ON CUTTING HEAD TO
						DISENGAGE CUTTING TOOL AND EYE TRAVEL FROM CUTTER TO STYLUS ON COPY TYPE
			•		•	INCLUDES -ALL MOTIONS NECESSARY TO ENGRAVE ONE
						LETTER IN GARELITE METAL OR PLASTIC HITH A PANTOGRAPH
		• .				ENDS-WITH CUTTING TOOL IN CONTACT WITH
						COMPLETED LETTER CASE O1 ENGRAVE ONE LETTER IN METAL OR
					5.7	BAKELITE
					78	OZ ENGRAVE ONE LETTER IN PLASTIC
NAA	705	TUA	OSTBWXX	SCLOBXX	VARIABLE	OBJECT, BUFF WITH WIRE WHEEL
.,						STARTS-WITH REACH TO OBJECT INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						DRIFCT TURN ON BUFFER PLACE OBJECT IN CUNTACT
						WITH WHEEL, REMOVE CONTAMINATION OR CORROSION UP TO 25 SQUARE INCHES, STOP BUFFER, ASIDE
						OBJECT
						ENDS-WITH ASIDE OBJECT CASE O1 REMOVE SURFACE DISCOLORATION-FIRST OR
					270	ONLY AREA-UP TO 25 SQUARE INCHES
					180	OZ REMOVE SURFACE DISCOLORATION=EACH ADDITIONAL AREA—UP TO 25 SQUARE INCHES
					480	O3 REMOVE LIGHT RUST OR CORROSION-FIRST
						OR ONLY AREA-UP TO 25 SQUARE INCHES O4 REMOVE LIGHT RUST OR CORROSION-EACH
					400	ADDITIONAL AREA-UP TO 25 SQUARE INCHES
					750	OF REMOVE HEAVY RUST OR CORROSION—FIRST OR ONLY AREA—UP TO 25 SQUARE INCHES
					670	OG REMOVE HEAVY RUST OR CORROSION-EACH
					1150	ADDITIONAL AREA-UP TO 25 SQUARE INCHE. O7 REMOVE HARD CARBON, METAL ETCHING, ETC
					1150	FIRST OR ONLY AREA-UP TO 25 SQUARE INCHES
					1070	OB REMOVE HARD CARBON, METAL ETCHING, ETC.
						EACH ADDITIONAL AREA-UP TO 25 SQUARE INCHES

DATA SOURCE		QUALITY	SOURCE	OWNSTOP ELEMENT	VALUE	OPERATION/ELEMENT DESCRIPTION
AF	705	M8W .	221810X	MTLHBXX	VARIABLE	MOLE.BURR STARTS-WITH POSITION TOOL TO MOLE INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION THE TOOL TO THE MOLE TO BE DEBURRED AND USING THE TOOL TO REMOVE BURRS IN THE MOLE
					71	ENDS-WITH TOOL REMOVED FROM HOLE CASE 01 BURR WITH COUNTERSINK-PER HOLE-10 POUNDS OF PRESSURE APPLIED TO TOOL
					116	O2 BURR WITH O TO TWO INCH DIAMETER SCRAPER-CHECK RESULTS AFTER REMOVE TOOL-ROUND-10 POUNDS OF PRESSURE
	•				315	APPLIED TO TOOL 03 BURR WITH 0 TO TWO INCH DIAMETER SCRAPER—CHECK RESULTS AFTER REMOVE TOOL—SQUARE—10 POUNDS OF PRESSURE APPLIED TO TOOL
					292	04 BURR WITH THREAD FILE—0 TO ONE INCH DIAMETER—10 POUNDS OF PRESSURE APPLIED TO TOOL
AF	705	мвы	2217-14	MTLTFXX	VARIABLE	TOOTH(GEAR-END), FILE STARTS-WITH FILE IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION FILE TO END OF TOOTH, MANIPULATE TO REMOVE ROUGHNESS FROM EDGE AND RETRACT FILE
			,		,	ENOS-MITH RETRACT FILE CONDITIONS-MOLD OR BALANCE WITH LEFT HAND- MINIMUM AND MAXIMUM PRESSURE AVERAGED TO ALLOW OVERLAP FOR VARIABLE BURR SIZES-NECESSARY ROTATING OF GEAR VARIES WITH DIAMETER OF GEAR AND SIZE OF TEETH-THE AVERAGE NUMBER OF ROTATE ELEMENTS SHOULD BE APPLIED AS FOLLOWS-
					•	11 DIAMETRAL PITCH AND OVER-EVERY SIX TEETH SIX THRU 10-EVERY FIVE TEETH THREE THRU FIVE-EVERY FOUR TEETH
•					105	ONE AND TWO-EVERY THREE TEETH CASE OI FILE II AND UP DIAMETRAL PITCH TOOTH
					124	02 FILE SIX THRU 10 DIAMETRAL PITCH TOOTH
					151 173	03 FILE THREE THRU FIVE DIAMETRAL PITCH TOOTH 04 FILE ONE AND TWO DIAMETRAL PITCH TOOTH
A F	705	MBM .	2217-11	TTLEFXX	TABLE	EDGE, FILE STARTS-WITH POSITION FILE TO EDGE OF WORK INCLUDES-ALL THE MOTIONS NECESSARY TO MANIPULATE FILE TO REMOVE BURR OR SHARP EDGE AND RETRACT FILE AFTER COMPLETION ENDS-WITH FILE RETRACTED CONDITIONS-ROCKWELL, SCALE C=0 TO 20, SOFT METAL 20 TO 35, MEDIUM METAL=35 AND UP, MARD METAL= HOLD OR BALANCE WITH LEFT HAND-MINIMUM AND MAXIMUM PRESSURES AVERAGED TO ALLOW OVERLAP FOR VARIABLE BURR SIZES-START INCHES ARE USED EVERY 12 INCHES EDGE LENGTH, OR EACH TIME EDGE CHANGES DIRECTIONS-FORWARD FILE TRAVEL IS THREE INCHES-TIMES ARE PER INCH FILED
						METALS FIRST OR EACH CORNER START ADDITIONAL
						A B C
						SOFT A 79 26 71
						MEDIUM 8 91 30 82
						HARD C 109 35 98

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	T MU VAL UE	OPERATION/FIEMEN' HESCRIPTION
AE	705	WAW	FFLXXXX	TTLFUXX	TABLE	FILE.USE TO REMOVE MATERIAL STARTS-WITH FILE IN HAND INCLUDES-ALL MOTIONS NECESSARY TO ENGAGE FILE TO WORK AND MAKE ONE STROKE (MOVE FORWARD AND BACK) ENOS-WITH FILE IN HAND CONDITIONS-LIGHT FORCE-TO 2.5 POUNDS ENW: MODERATE FORCE-2.6-5 POUNDS ENW
			,			LENGTH OF STROKE(INCHES)
						1 3 6 9
					•	A B C D
						FIRST STROKE A 15 20 27 32 ADD. STROKE B 6 11 18 23
						MODERATE FORCE FIRST STROKE C 17 23 30 35 ADD. STROKE D 8 14 21 26
FFE	705	MUA	GTLFHAX	STLHSXX	VARIABLE	HOLE.SLOT WITH FILE STARTS-WITH REACH TO GET FILE INCLUDES-ALL THE MOTIONS NECESSARY TO GET FILE AND FILE TO ELONGATE OR SLOT A MOLE ENDS-WITH FILE ASIDE CONDITIONS-CENTER PUNCH AND DRILLING NOT INCLUDED CASE OI ELONGATE MOLE FOR CAPACITOR
			-	•	1459 2873	INSTALLATION 02 ELONGATE OR SINGLE SLOT 03 SLOT TWO PLACES
AF	705	N SW	2217-12	MTPEGXX	VARIABLE	EDGE.GRIND TO BURRIMACHINE) STARTS-WITH GRINDER IN HAND INCLUDES-ALL THE HOTIONS NECESSARY TO MOVE THE GRINDER TO EDGE TO BE GROUND, MANIPULATE GRINDER TO REMOVE BURRS, WITHDRAW GRINDER FROM EDGE AND VISUAL INSPECT ENDS-WITH CHECK RESULTS CONDITIONS-AIR GRINDER-FS4140 STEEL-R/C 25- APPLY UP TO FIVE POUNDS PRESSURE CASE OI GRIND FIRST INCH-FOUR PASSES
					27 63	02 GRIND EACH ADDITIONAL INCH-FOUR PASSES 03 GRIND CORNER-THREE PASSES
NF	705	MUF	1075	MTPSBOL	434	SIGN(PLEXIGLASS), BUFF EDGES ON BUFFING MACHINE STARTS-MITH START MACHINE INCLUDES-ALL MOTIONS NECESSARY TO TURN BUFFING MACHINE ON AND OFF, GET 12X2X1/4 INCH PLEXI- GLASS SIGN, BUFF EDGES OF SIGN AND ASIDE SIGN ENDS-WITH TURN MACHINE OFF
ŊF	705	MUF	1077	MTPSS01	367	SIGN, SAND WITH DISC SANDER STARTS-WITH REACH TO SIGN INCLUDES-ALL MOTIONS NECESSARY TO SAND DOWN SIGN TO SCRIBED LINES ENDS-WITH STOP SANDER CONDITIONS-SIGN MADE OF BAKELITE OR PLASTIC- DISC SANDER, 10 INCH SIZE
NAA	705	TUA	CPNBM01	STPBGXX	VARIABLE	BALANCE, GRIND STARTS-WITH PUT GOGGLES ON INCLUDES-ALL MOTIONS NECESSARY TO PUT GUGGLES ON AND TAKE OFF, SET UP HAND HELD OR BENCH MOUNTED GRINDER, GET AND ASIDE PART, GRIND EACH END OF PART, AND AIR CLEAN PART ENDS-WITH PART CLEANED AND PLACED ASIDE CONDITIONS-WALKING TO AND FROM GRINDER NOT INCLUDED
				•	2350 1800	CASE 01 FIRST PART 02 ADDITIONAL PART

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9414 SOURCE		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
4 4	706	MAA	CPNBM05	SNFPIOL	509 _	PINS, INSTALL STARTS-WITH GET BOX OF PINS INCLUDES-ALL THE MOTIONS NECESSARY TO GET BOX OF PINS, OPEN AND CLOSE BOX-GET PIN, FOSITION PIN, HAMMER PIN IN ENDS-WITH ASIDE HAMMER
NA A	706	MAA	_	STLBCO1	886	BLADE, CHANGE STARTS-WITH REACH TO COVER(NOT SECURED) INCLUDES-ALL MOTIONS NECESSARY TO REMOVE COVER, REMOVE BLADE RETAINER PIN, REMOVE AND ASIDE BLADE, GET NEW BLADE, INSTALL, REPLACE BLADE RETAINER PIN AND INSTALL COVER ENDS-WITH COVER IN PLACE(NOT SECURED)
FF0	709	TBA	GP I I Z XW	MCLSHXX	VARIABLE	SOLUTION(ZYGLO), MASH FROM PART ON PALLET STARTS-WITH REACH TO DIP CONTROL LEVER OR TO GET SPRAY HOSE INCLUDES-ALL THE MOTIONS AND TIME REQUIRED TO MASH PALLET OF VARIOUS SIZE PARTS WITH SPRAY OR WITH DIP INTO EMULSIFIER AS REQUIRED, HANDLE WITH A HOIST WHEN REQUIRED ENDS-WITH MOSE PLACED IN HOLDER CONDITIONS-PALLET ZOX30 INCHES CASE O1 DIP AND SPRAY OZ SPRAY ONLY
NAA	709	HAA	SCCFCOL	SCLFC01	450	FITTING(AIRCRAFT CONTROL CABLE), CLEAN STARTS-WITH REACH TO GET FITTING INCLUDES-ALL THE MOTIONS NECESSARY TO GET FITTING AND PLACE IN BASKET, LOAD BASKET INTO DEGREASER, REMOVE BASKET FROM DEGREASER, GET FITTING FROM BASKET AND ASIDE ENDS-WITH ASIDE FITTING CONDITIONS-MANG BASKET ON HOOK IN TANK-BASKET WEIGHS TO 20 POUNDS-TWO FITTISMS PER BASKET TO THREE POUNDS EACH-MALK TO AND FROM DEGREASER NOT INCLUDED
FFH	709	MAA	KERTODA	SDAPPOL	5608	PART, PREPARE TO DRILL AND REAM COUPLER, GEAR HUB, SLEEVE OR COLLAR STARTS-WITH REACH TO VISE HANDLE INCLUDES-MALL THE MOTIONS NECESSARY TO LOOSEN VISE, GET AND PLACE PART IN VISE, CENTER PUNCH PART, GET AND ASSEMBLE DRILL AND BIT, PLACE PART ON DUMMY SHAFT, DRILL PART, REMOVE DUMMY SHAFT, GET GOOD SHAFT, PLACE IN PART, ALIGN HOLE, GET AND UNMAP REAMER, PLACE IN PART, ALIGN HOLE, GET REAMER IN HOLE, REMOVE, HRAP REAMER, LOOSEN VISE AND ASIDE PART TO WORKBENCH, ASIDE DRILL MOTOR ENDS-WITH ASIDE DRILL MOTOR CONDITIONS-DOES NOT INCLUDE TIME TO DRILL OR REAM-7/16 INCH OUTSIDE DIAMETER, 1/4 INCH IN- SIDE DIAMETER-PART TO 2.5 POUNDS
*J&A	709	. HAA	ACCCD01	MDPCPXX	1660 1310	CABLE(AIRCRAFT CONTROL), PRESERVE STARTS-MITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET BAG OF CABLE, REMOVE CABLE FROM BAG, UPEN TANK COVER AND GET SUBMERGING MOOK, PLACE CABLE ON HOOK AND SUBMERGE IN TANK, REMOVE CABLE FROM TANK AND HANG TO DRIP, GET AND SUBMERGE CABLE IN PARALKATONE, REMOVE CABLE, HANG CABLE TO ORIP, REMOVE FROM AND ASIDE HOOK, PLACE CABLE IN BAG, ASIDE, CLOSE TANK COVERS ENDS-WITH CLOSE TANK COVERS CONDITION-PROCESS TIME NOT INCLUDES CASE OI DIP FIRST OR SINGLE CABLE OZ DIP EACH ADDITIONAL CABLE

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DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
PA A	709	MAA	ACCLMXX	SGMCHXX	VAR IABLE 1890 1390	CABLE(AIRCRAFT CUNTROL), MEASURE AND CUT STARTS-WITH REACH TO GET SHOP ORDER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND CHECK SHOP ORDER, SET CABLE FROM SPOOL, ARRANGE CABLE ON TABLE, PLACE WEIGHT ON END TO HOLD, MEASURE AND MARK CABLE, ASIDE WEIGHT, GET AND POSITION CABLE TO CUTTER, CUT AND ASIDE CABLE ENDS-WITH ASIDE CABLE CONDITIONS-CUT TO 36 INCHES CASE OI CUT FIRST GR SINGLE-TO 36 INCHES OZ CUT EACH ADDITIONAL-TO 36 INCHES
FFE	709	MAA	GITMIXO	MITODXX	1521 968 396	OBJECT, DEMAGNETIZE WITH COIL STARTS-WITH TURN TO MAGNAGLO MACHINE INCLUDE-ALL THE MOTIONS AND PROCESS TIME TO TURN TO MAGNAGLO MACHINE, OPEN CURTAIN, PUSH CANOPY AWAY FROM MACHINE, STEP THREE PACES TO COIL, GET COIL AND PLACE OVER OBJECT ON RACK, STOP COIL OVER OBJECT, BEND TO CONTROL KNOB, SET CONTROL ON PROPER TIMING, ACTUATE SWITCH TO DEMAGNATIZE, STAND, MOVE COIL TO DEMAGNATIZE, ASIDE COIL, GET AND POSITION INDICATOR, READ INDICATOR ENDS-WITH ASIDE INDICATOR CONDITIONS-COIL WEIGHS 10/20 POUNDS ENM CASE OI LARGE PART-MOVE 24 DETENTS ON TIMER 02 MEDIUM PART-MOVE 26 DETENTS ON TIMER 03 SMALL PART-MOVE THREE DETENTS ON TIMER-TIME IS PER OBJECT, BASED ON TIMER-TIME IS PER OBJECT, BASED ON
					V40 7 401 E	DEMAGNATIZING 20 PARTS PER OCCURENCE
FFE	709	MAA	GITMEXX	MITOMXX	378 427 33	OBJECT, MAGNETIZE FOR MAGNAGLO INSPECTION STARTS—MITH REACH TO GET COIL INCLUDES—ALL THE MOTIONS AND PROCESS TIME NECESSARY TO GET AND PLACE COIL OVER OBJECT ON RACK.STOP HOLL OVER OBJECT, BEND TO CONTROL KNOB, SET CONTROL ON PROPER TIMING, ACTUATE SWITCH TO MACNETIZE, MOVE COIL OVER OBJECT, ASIDE COIL ENDS—MITH ASIDE COIL CONDITIONS—COIL WEIGHS 10/20 POUNDS ENW CASE OI MAGNETIZE OBJECT WITH COIL—TIMER MOVE ONE OFTENT OZ MAGNATIZE OBJECT WITH CONTACT POINTS— ONE DETENT MOVE ON TIMER O3 EACH ADOILIONAL DETENT ON TIMER—BOTH CASE OI AND OZ
NAA	709	MUA	ACCCTO1	SITCTXX	YARTABLE Jens	CABLEIAIRCRAFT CONTROL), TEST STARTS-MITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE TO TEST AND HOOK TO EXTENSION CABLE, POSITION HOLDING FIXTURE, PLACE AND LOCK CABLE IN FIXTURE, CLOSE AND OPEN PRESSURE VALVE, DPEN AND CLOSE BY-PASS VALVE, START AND STOP PROOF— LOADER, CLOSE AND OPEN LOAD VALVE, PROOFLOAD CABLE, DISCONNECT CABLE FROM EXTENSION CABLE, RELEASE HOLDING FIXTURE LOCK, REMOVE CABLE FROM FIXTURE AND ASIDE ENDS-WITH ASIDE CABLE CONDITIONS-PROCESS TIME IS ALLOMED IN TIME FOR FIRST CABLE-MORE THAN ONE CABLE CAN BE TESTED AT ONCE-PROCESS TIME IS 1400 TMUS- TASE OI TEST FIRST OR SINGLE CABLE-TO 43

S CHIPC E		OUAL ET Y	SHIRCE	DWMSTOP FLEMENT	TMU VALUE	OPERATION/FLEMENT DESCRIPTION
NA A	709	MAA	NMRD I XX	SITDLXX	VARTABLE	DYE PENETRANI, INSPECT, METAL SURFACE, PER 12 SQUARE INCHES STARTS-WITH GET PART TO BE INSPECTED INCLUDES-ALL MOTIONS NECESSARY TO OBTAIN PART FROM LOCATION UP TO FOUR FEET AWAY, PLACE ON BENCH, GET CLOTH, WIPE PART TO REMOVE LIGHT CLINGING DIRT AND DUST, GET CAN OF DYE PENETRANT, AGITATE, SPRAY PENETRANT ON 12 SQUARE INCHES, GET CLOTH, WIPE AREA, GET CAN OF DEVELOPER, AGITATE, SPRAY DEVELOPER, VISUALLY EXAMINE AREA, AND WIPE AREA CLEAN ENDS-WITH ASIDE PART
					5450 1720	CASE O1 FIRST 12 SQUARE INCHES 02 EACH ADDITIONAL 12 SQUARE INCHES
FFD	709	TUA	GPIIMXX	SITIPXX	VARIABLE	PART, INSPECT BY MAGNAGLO PROCESS STARTS-WITH MOVE PART TO MAGNETIZER INCLUDES-ALL THE MOTIONS AND TIME NECESSARY TO MOVE PART TO MAGNETIZER, MAGNETIZE PART, APPLY SQLUTION, VISUALLY INSPECT WITH BLACK LIGHT AND DEMAGNETIZE PART, ASIDE PART ENDS-WITH ASIDE PART CONDITIONS-MOVE PALLET TO MAGNETIZER INCLUDES WALK SEVEN PACES TO PALLET, START PALLET IN MOTION AND PUSH PALLET SEVEN PACES, TWO TURNS ALLOWED-PER PART TIME BASED ON 12.5 PARTS PER PALLET
					5367 3416 1343 608 448	CASE O1 VERY LARGE PART—30 TO 60 POUNDS 02 LARGE PART—20 TO 30 POUNDS 03 MEDIUM PART—2.5 TO 10 POUNDS 04 SMALL PART—LESS THAN 2.5 POUNDS 05 VERY SMALL PART—LESS THAN 2.5 POUNDS
FFD	709	TBA	GP I IMVF	SITIPO6	420	PARTIVERY SMALL), INSPECT WITH MAGNAFLUX MACHINE STARTS-WITH OBTAIN PART INCLUDES-ALL THE MOTIONS AND PROCESS TIME TO INSPECT PART WITH MAGNAFLUX MACHINE ENDS-WITH PART IN BASKET ON CONVEYOR CONDITIONS-TIME IS BASED ON 160 PARTS INSPECTED AVERAGED TO GIVE TIME PER PART

DATA STURCE		QUALITY	SOURCE CODE	DW#STD# ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	709	MUA	CZHAIXX	SITIZXX	VARIABLE	PART, INSPECTIZYGLD) STARTS-WITH REACH TO GET GLOVES INCLUME THE MOUSE SCHOOLS PUR AND THE MOUSES SCHOOL TO STAND STP IN PERETRANT, REMOVE AND PLACE ON URAIN BURNOS GET PART(S) AND STEN EMULSIFIER, REMOVE AND PLACE ON ORAIN BOARD, GET PART(S) AND PLACE IN MASH TANK, MASH F MOST AND FOR THE BURNOS PLACE IN DRYER, REMOVE FROM STYRE AND INSPECT WITH BLACK LIGHT, MASCE IN MASH TANK AND MASH, ASIDE ENDS-WITH PART(S) WASHED AND PLACED AS IDE
						CONDITIONS-SEE 709 SITPMXX FOR DEFINITIONS OF
						SIMPLE, COMPLEX AND VERY COMPLEX PARTS
					4840	CASE OI SMALL PART-12X12 INCHES-51MPLE SHAPE
					6100	02 SMALL PART-12X12 INCHES-COMPLEX SHAPE
					12400	O3 SMALL PART-12X12 INCHES-VERY COMPLEX SHAPE
					6410	04 BASKET OF SMALL PARTS-TO 12 X 12
						INCHES-SIMPLE SHAPE
					8570	O5 BASKET OF SMALL PARTS—TO 12 X 12 Inches—Complex Shape
					34130	O6 BASKET OF SMALL PARTS-TO 12 X 12 INCHES-VERY COMPLEX SHAPE
					5420	OF MEDIUM PART- : 2x12 for 18x16 INCHO S-
					6950	SIMPLE SHAPE On medium paramérase en las di enches-
						COMPLEX SHAPE
					20610	O9 MEDIUM PART-12X12 TO 18X18 INCHES-
					6090	10 LARGE PART-18X18 TO 30X3C INCHES-
					7890	11 LARGE PART-18X18 1.1 3UX30 INCHES-
						COMPLEX SHAPE
					28910	12 LARGE PART=18X18 : 0 30X30 INCHES= Complex part
FFE	7 0 9	MAA	GITHPA3	SITOIXX	VARIABLE	OBJECT,INSPECT WITH BLACK LIGHT STARTS-WITH REACH TO GET LIGHT INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE LIGHT TO APEA,VISUALLY INSPECT OBJECT BY MOVING LET ENDS-WITH AREA INSPECT SHT ASIDE
					143	CASE OI INSPECT ARE: UP TO 16 SQUARE INCHES
					72	OZ INSPECT EACH ADDITIONAL AREA UP TO 16 SQUARE INCHES
FFD,	709	TAA	GPIIZH5	SITPDOL	736	PARTIVERY LARGE], DIP AND SPRAY WITH ZYGLC SOLUTION STARTS-WITH REACH TO CONTROL LEVER INCLUDES-ALL THE MOTIONS NECESSARY TO ACTUATE CONTROL, PARTIALLY IMMERSE PART AND SPRAY EXPOSED PORTION ENDS-WITH PART DIPPED AND SPRAYED
						CONDITIONS-POWERED DIP TABLE TO LOWER/RAISE PART

OPERATION/ELEMENT DESCRIPTION THU OCCUP- QUALITY SOURCE DWMSTOP DATA CODE ELEMENT VALUE SOURCE ATION PART(ENGINE).INSPECT(ZYGLO)
STARTS-WITH REACH TO GET PART
INCLUDES-ALL THE HOTIONS NECESSARY TO GET PART
INCLUDES-ALL THE HOTIONS NECESSARY TO GET PART
AND DIP IN PENETRANT TANK (FOUR BY FOUR FEET).
PLACE ON DRAIN RACK, GET AND DIP IN EMULSIFIER
TANK, REMOVE AND PLACE ON DRAIN RACK, WASH PART
TO REMOVE EXCESS PENETRANT.INSPECT FOR
COMPLETENESS OF WASH WITH LIGHT.ASIDE LIGHT.
DIP PART IN DEVELOPER, REMOVE AMD PLACE ON
DRAIN RACK, OPEN OVEN DOOR.PLACE PART IN OVEN.
CLOSE DOOR.OPEN DOOR.REMOVE AND PLACE PART ON
DRAIN RACK, CLOSE OVEN DOOR.PLACE PART IN
INSPECT BOOTH, INSPECT WITH BLACK LIGHT, PLACE
IN MASH BOOTH, MASH PART AND ASIDE TABLE CZMEIXX SITPIXX MUA NAA 709 IN WASH BOOTH, WASH PART AND ASLDE ENDS-WITH PART MASHED AND ASIDE CONDITIONS-SEE 709 SITPMXX FOR DEFINITIONS OF SIMPLE, COMPLEX AND VERY COMPLEX PARTS SIMPLE VERY COMPLEX COMPLEX PART SIZE SHAPE SHAPE SHAPE INCHES 6870 14250 6260 SMALL-TO 12X12 A 22460 MEDIUM-12X12 6840 7720 TO 18X18 9020 31120 7670 C ARGE-18X18 TO 30X30 56000 11570 O 9410 BASKET OF SMALL PARTS ART, MAGNAFLUX
STARTS-WITH GET GLOVES
INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
PUT ON GLOVES, TAKE OFF GLOVES, GET AND POSITION
COIL, SET TRANSFER SWITCH, SET CURRENT CONTROL,
COAT PART WITH MAGNAFLUX(DIP), POSITION PART
IN COIL, ACTUATE SWITCH TO CHARGE PART (AVERAGE
TMO), CHANGE TRANSFER SWITCH, RE-SET CURRENT
CONTROL, REPOSITION PART IN COIL, RE-ACTUATE
SWITCH TO CHARGE PART, INSPECT FOR CRACKS, TURN
DEMAGNETIZER ON, PASS PART THROUGH UNIT(AVERAGE
THREF TIMES), MASH AND ASIDE PART TABLE PART, MAGNAFLUX CZMOTXX SITPMXX MAA NA A 709 THREE TIMES , WASH AND ASIDE PART ENDS-MITH ASIDE PART
COMDITIONS-SMALL PARTS HAND HELD-MEDIUM AND
LARGE PARTS POSITIONED AND SECURED ON END
BLOCKS-SIMPLE SHAPE/SURFACE-READILY OR EASILY BLOCKS-SIMPLE SMAPE/SURFACE-READILY OR EASILY ACCESSIBLE, REQUIRES LITTLE OR MO REPOSITIONING DURING OPERATION: COMPLEX SMAPE/SURFACE-SOME RECESSED, RESTRICTED OR DIFFICULT ACCESS AREAS AND REQUIRES REPOSITIONING OF THE OBJECT OR TOOL DURING THE OPERATION; YERY COMPLEX-SMAPE/SURFACE-NUMEROUS RECESSED, RESTRICTED OR DIFFICULT ACCESS AREAS, REQUIRES FREQUENT REPOSITIONING OF OBJECT OR TOOLS DURING OPERATION

OPERATION SIMPLE COMPLEX VERY COMPLEX PART SIZE SHAPE SHAPE SHAPE (INCHES) 14670 SMALL-TO 12X12 A 3440 4520 15710 4650 6010 MEDIUM-12X12 В TO 18X18 15850 LARGE-18X18 TO C 4870 6130 30X30 0 1540 1970 7370 SMALL-EACH ADDITIONAL PART

DATA Simini ê		QUAL TTY	SOURCE CODE	DW#STOP ELEMENT	TMU VAL UE	QPERATION/ELEMENT DESCRIPTION
FFII	7 ()**	TBA	GPTTZBT	STTPZOL	PFDR .	PARTS, INSPECT WITH BLACK LIGHT (LYGLD) STARTS-WITH TURN TO GET LIGHT INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE BLACK LIGHT, PULL CORD TO TURN OFF LIGHTS, MOYE BLACK LIGHT TO FOCUS, LYGLO INSPECT PALLET OF PARTS, PULL CORD TO TURN ON LIGHTS, ASIDE BLACK LIGHT TO HOLDER ENDS-WITH ASIDE BLACK LIGHT TO HOLDER CONDITIONS-TIME IS TO INSPECT ONE PALLET LOAD OF VARIOUS SIZE PARTS-PALLET TO 20X30 INCHES
FFE	709	TUA	GITMIXA	SITSAXX	VARIABLE	SOLUTION(MAGNETIC), APPLY TO PART STARTS-WITH REACH TO SPRAY NOZZLE INCLUDES-ALL THE MOTIONS AND PROCESS TIME NEGESSARY TO GET SPRAY NOZZLE, APPLY SOLUTION TO FIRST HALF OF OBJECT, TURN OBJECT OVER WHEN NECESSARY AND APPLY SOLUTION TO OTHER SIDE, ASIDE NOZZLE ENDS-WITH ASIDE NOZZLE
	•				3382 2756	CASE OI APPLY SOLUTION TO VERY LARGE OBJECT- TURN OVER WITH HOIST
					789	O2 APPLY SOLUTION TO LARGE OBJECT-TURN OVER WITH HOIST O3 APPLY SOLUTION TO MEDIUM OBJECT-TURN
					180	GVER BY HAND 04 APPLY SOLUTION TO SMALL OBJECT-TURN
					21	OVER BY HAND(ONE HAND) O5 APPLY SOLUTION TO VERY SMALL OBJECT—
					715	PARTS IN BASKET(20)-PER PART 06 VERY LARGE PART-30 TO 60 POUNDS-ONE SIDE ONLY
					432	O7 LARGE PART-10 TO 30 POUNDS-ONE SIDE ONLY
FFO	709	TBA	GP I I Z X 3	SITSSXX	VARIABLE	SOLUTION(ZYGLO), SPRAY ON PART STARTS-HITH TURN TO ZYGLO TANK INCLUDES-ALL THE MOTIONS AND PROCESS TIME TO SPRAY PART WITH ZYGLO SOLUTION ENDS-WITH HOSE PLACED IN HOLDER
			٠		789 149	CASE 01 VERY LARGE PART 30-60 POUNDS 02 Large part 10 to 30 Pounds
NAA	709	MAA	SCC8G01	SITTIOL	1440	TERNINAL(BALL), INSPECT, AIRCRAFT CONTROL CABLE STARTS-WITH GET BALL TERMINAL INCLUDES-ALL MOTIONS NECESSARY TO GET CLOTH, WIPE BALL TERMINAL, VISUALLY EXAMINE BALL, GET MICROMETER, MEASURE BALL, MEASURE SHANK, AND ASIDE MICROMETER ENDS-WITH ASIDE BALL TERMINAL
FFE	709	MAA	GITMIXI	MJP IPO1	165	INSPECTION(MAGNAGLO; PREPARE TO PERFORM STARTS-WITH REACH TO CANOPY ACTUATE LEVER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE CANOPY OVER RACK, GET UNDER CANOPY ENDS-WITH OPERATOR UNDER CANOPY CONDITIONS-ODES NOT INCLUDE TIME TO INSPECT OBJECT
FFE	709	MAA	GNFRAA 1	SNFRIO1	314	RIVETS.INSTALL WITH HAMMER AND PUNCH STARTS-WITH REACH TO GET RIVET INCLUDES-ALL THE MOTIONS NECESSARY TO GET RIVET AND PLACE IN HOLE.ALIGN RIVET ON RIVET SET.GET PUNCH,GET HAMMER,STRIKE PUNCH, ASIDE HAMMER AND PUNCH ENDS-WITH HAMMER AND PUNCH ASIDE CONDITIONS-USE RIVET SET-STRIKE PUNCH THREE TIMES-ALUMINUM RIVET

DATA Source		QUALITY	SOURCE	DWM STDP ELEMENT	YMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	709	MAA	KNFRVOX	SNFRRXX	VAR I ABLE	RIVET, REMOVE WITH DRILL, HAMMER AND PUNCH STARTS—WITH GET CENTER PUNCH AND HAMMER INCLUDES—ALL THE MOTIONS NECESSARY TO CENTER PUNCH RIVET(S), GET DRILL AND DRILL RIVET(S), ASIDE DRILL, GET PUNCH AND HAMMER, POSITION PUNCH ON RIVET AND STRIKE PUNCH WITH HAMMER TO REMOVE RIVET, ASIDE PUNCH, HAMMER AND RIVET ENDS—WITH ASIDE RIVET(S), PUNCH AND HAMMER CONDITIONS—HAMMER TO 2.5 POUNDS ENM—STRIKE TWO TIMES TO REMOVE RIVET
					665 484	CASE OI REMOVE FIRST OR SINGLE RIVET OZ REMOVE EACH ADDITIONAL RIVET
NAA	709	MAA	SLRCQ01	SOHCD01	380	COMPONENT.DEMAGNETIZE STARTS-WITH REACH TO SWITCH INCLUDES-ALL THE MOTIONS NECESSARY TO ACTUATE THE DEMAGNETIZER.GET AND PLACE PART ON TRAY, SET TIMER.PLACE PART IN POSITION TO WORK.GET FLUXMETER.USE FLUXMETER(TWO MOVES).LOOK AT FLUXMETER AND READ(EACH MOVE).ASIDE METER AND PART
						ENDS-WITH ASIDE PART CONDITIONS-PART WEIGHS UP TO THREE POUNDS
FFO	709	T B'A	GP I IZDS	SPTPO01	393	TABLE(DIP), RAISE AND LOWER STARTS-WITH ACTUATE CONTROL VALVE LEVER INCLUDES-ALL THE PROCESS TIME TO DIP PARTS IN ZYGLO SOLUTION AND MOMENTARILY DRAIN EXCESS SOLUTION
						ENDS-WITH PARTS DIPPED CONDITIONS-APPLIES TO PARTS OF ALL SIZES-PER DIP
NAA	709	MAA	ACCPJ02	SSUPSXX	VARIABLE	PRODFLOADER(AIRCRAFT CONTROL CABLE).SET UP AND INSTALL EXTENSION CABLE STARTS-WITH REACH TO GET HOLDING BLOCKS INCLUDES-ALL THE MOTIONS NECESSARY TO GET BLOCKS AND SET UP PROOFLOADER,GET EXTEMSION CABLE,HOOK CABLE TO RAM,LOCK CABLE IN PLACE, UNLOCK AND REMOVE CABLE,ASIDE CABLE ENDS-WITH ASIDE CABLE CONDITIONS-MALKING TO GET AND RETURN BLOCK TO AND FROM PROOFLOADER AND TO AND FROM EXTENSION CABLE STORAGE IS NOT INCLUDED CASE O1 SET UP PROOFLOADER
					486	02 INSTALL EXTENSION CABLE
NÁ A	. 709	MAA	10L233A	SSUSSO	1 1192	SWAGER (AIRCRAFT CONTROL CABLE), SET UP AND TAKE DOWN STARTS-WITH REACH TO GET DIES INCLUDES-ALL THE MOTIONS NECESSARY TO GET DIES AND OPEN SWAGER DOOR, INSTALL DIES IN SWAGER, CLOSE DOOR, OPEN AND CLOSE LUBRICATION VALVE, TURN MASTER SWITCH ON AND OFF, OPEN SWAGER ODOR AND PRY DIES LODSE WITH TOOL AND REMOVE, PUT DIES AWAY ENDS-WITH DIES PUT AWAY
NA (A 709	MAA	ACCSJO	2 SSUSSO	2 2524	SWAGER(AIRCRAFT CONTROL CABLE), SET UP STARTS-MITH BEND TO SMAGER INCLUDES-ALL THE MOTIONS NECESSARY TO BEND. PICK UP SWAGER AND PLACE ON MORK BENCH, BEND TO GET FOOT CONTROL, PUT CONTROL IN PLACE, ARISE, GET AIR HOSE, UNCOIL AND CONNECT HOSE TO SWAGER. SELECT DIES AND PLACE IN SWAGER, REMOVE SWAGER DIES, ASIDE DIES, GET SWAGER, BEND TO PUT AWAY, ARISE, STOOP TO FOOT CONTROL, PUT AWAY, ARISE ENDS-WITH ARISE FROM STOOP

DATA Source		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AE	709	MUO	FREXXXX	HTLRUXX	VARIABLE	REAMER(HAND), USE, PER 1/4 INCH DEPTH OF HOLE STARTS-WITH REAMER IN HAND INCLUDES-ALL MOTIONS NECESSARY TO REAM A HOLE PER 1/4 INCH DEPTH AND TO REMOVE REAMER FROM HOLE ENDS-WITH REAMER IN HAND CONDITIONS-REAMER HAS T-HANDLE WITH 5 INCH
					564	GRASP RADIUS CASE OI CYLINDRICAL HOLE, FIRST 1/4 INCH DEPTH, FERROUS AND NON-FERROUS MATERIALS, EXCEPT STAINLESS STEEL
					539	OZ CYLINDRICAL HOLE, EACH ADDITIONAL 1/4 INCH DEPTH, FERROUS AND NON-FERROUS MATERIALS, EXCEPT STAINLESS STEEL
•					1032	O3 CYLINDRICAL HOLE.FIRST 1/4 INCH DEPTH. STAINLESS STEEL
					1007	04 CYLINDRICAL HOLE, EACH ADDITIONAL 1/4 INCH DEPTH, STAINLESS STEEL
					1231	OS TAPERED HOLE, FIRST 1/4 INCH DEPTH, FERROUS AND NON-FERROUS MATERIALS, EXCEPT STAINLESS STEEL
٠					1206	OF TAPERED HOLE, EACH ADDITIONAL 1/4 INCH DEPTH, FERROUS AND NON-FERROUS MATERIAL EXCEPT STAINLESS STEEL
NAA	709	MAA	ACCSROL	STLFS01	3000	FITTING(AIRCRAFT CONTROL CABLE), SALVAGE STARTS-WITH REACH TO GET SCRAPPED CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION SCRAP TO CUTTER-REMOVE FITTINGS AND CUT CABLE INTO UNREUSABLE PIECES, ASIDE FITTINGS AND PIECES ENDS-WITH ASIDE FITTINGS CONDITIONS-MAKE SIX CUTS, 18 INCHES APART-HAND OPERATED CUTTER
FFE	70 9	MAA	GTLTHAX	STLHTXX	1427 1047	HOLE, TAP STARTS-WITH REACH TO TAP AND HANDLE(T-TYPE) INCLUDES-ALL THE MOTIONS NECESSARY TO ASSEMBLE TAP AND HANDLE, LUBRICATE TAP, RUN TAP DOWN AND BACK TAP OUT, DISASSEMBLE TAP AND HANDLE, ASIDE TAP AND HANDLE ENDS-WITH ASIDE TAP AND HANDLE CONDITIONS-UP TO 0.25 INCH THREAD DIAMETER-TO EIGHT THREADS DEEP-NON FERROUS METAL CASE OI FIRST OR SINGLE HOLE 02 EACH ADDITIONAL HOLE
NA A	709	MAA	ACCNNXX	STLSIXX	VARIABLE	SLEEVE(NICOPRESS), INSTALL(CRIMP) STARTS-WITH REACH TO SLEEVE INCLUDES-ALL THE MOTIONS NECESSARY TO GET SLEEVE, POSITION TO CABLE, MEASURE AND MARK, CRIMP TEMPORARILY WITH DIAGONALS, GET CRIMPING TOOL, POSITION TOOL IN HOLDING FIXTURE, GET CABLE AND SLEEVE AND POSITION TO TOOL, CRIMP NICOPRESS SLEEVE, REMOVE ASSEMBLY FROM TOOL, CUT OFF EXCESS CABLE, START GRINDER, GRIND END OF CABLE, SHUT OFF GRINDER, EXAMINE AND ASIDE CABLE ENDS-WITH ASIDE CABLE CONDITIONS-WALK 10 FEET TO GRINDER AND 10 FEET RETURN
					5020 3940	CASE OI INSTALL FIRST OR SINGLE SLEEVE OZ INSTALL EACH ADDITIONAL SLEEVE

DATA Source		QUALITY	SOURCE	DWMSTDP: ELEMENT		. OPERATION/ELEMENT DESCRIPTION
NA A	710	AUT	AIDSRXX	SDABCXX	VARIABLE	BAND(SEALING), CLEAN AND REMOVE FROM INSTRUMENT STARTS—WITH REACH TO BAND ON INSTRUMENT INCLUDES—ALL THE MOTIONS NECESSARY TO CLEAN BAND TO REMOVE LIGHT DUST OR SMALL PARTICLES OF DIRT, ASIDE CLEANING IMPLEMENT, LOCATE BAND TAB, GET SOLDERING IRON AND HEAT BAND TO MELT SOLDER(USING HEAT SINK), REMOVE AND ASIDE BAND, ASIDE IRON ENDS—MITH ASIDE BAND AND IRON CONDIITONS—CLEAN WITH BRUSH, SANDPAPER, CLOTH DR SCRAPPER, (WITH OR WITHOUT SOLVENT)
					2044	CASE O1 BAND-TO 10 INCHES-GASE DIAMETER TO THREE INCHES-BAND 3/16-3/8 INCHES WIDE-CASE .020 TO .045 INCHES THICK- READILY ACCESSIBLE SURFACE-NORMAL HEAT SINK
					3452	02 BAND 10 TO 20 INCHES LONG—CASE DIA— METER 3 TO 6 INCHES—BAND 7/16 TO 5/8 INCHES—CASE .020 TO .045 INCHES THICK, READILY ACCESSIBLE SURFACE—NORMAL HEAT SINK
					3798	03 BAND 20 TO 40 INCHES LONG-CASE DIA- METER OVER SIX INCHES-BAND 5/8 TO 3/4 INCHES WIDE-CASE .020 TO .045 INCHES THICK-READILY ACCESSIBLE SURFACE- NORMAL HEAT SINK
					5882 9908	04 SAME AS CASE 02 EXCEPT CASE .046 TO .065 INCHES THICK-HIGH HEAT SINK. 05 SAME AS CASE 03 EXCEPT CASE .046 TO .090 INCHES THICK-HIGH HEAT SINK.
NAA	710	MAA	SLRCN39	SDAC 101	4798	COMPONENTIPIGTAILD, INSTALL STARTS—WITH REACH TO GET CAPSULE CONTAINING PIGTAIL INCLUDES—ALL THE MOTIONS NECESSARY TO GET CAPSULE AND OPEN, REMOVE PIGTAIL AND ASIDE CAPSULE HALVES, GET RAZOR BLADE AND CUT PIGTAIL TO LENGTH, ASIDE BLADE AND SCRAP, GET MICROSCOPE BASE AND LIGHT, POSITION FOR USE, TURN ON AND POSITION LIGHT, LOOSEN LOCK KNOB AND ADJUST HEIGHT OR LENGTH OF PLANE, TIGHTEN LOCK KNOB,
						POSITION HEAD TO EYEPIECE, ADJUST EYE MIDTH, SELECT POMER, FOCUS, POSITION PIGTAIL, GET TWEEZERS AND POSITION PIGTAIL TO TERMINAL (FIRST END), SOLDER END TO TERMINAL, REPOSITION WORK, GET, POSITION AND SOLDER SECOND END, AS IDE IRON AND TWEEZERS, REPOSITION PART FROM MICROSCOPE, GET BRUSH AND MOVE TO ALCOHOL, DIP BRUSH IN ALCOHOL AND BRUSH TERMINALS (TMO), EXAMINE PIGTAIL AND TERMINAL, AS IDE BRUSH ENDS—MITH AS IDE BRUSH CONDITIONS—APPLICABLE TO LITTON GYROS AND ACCELEROMETERS

DATA SIMME F		QUALITY	SOURCE	DWMSTAP ELEMENT	THU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	710	АЯМ	ATOCPXX	SDACRXX	VARIABLE	CASE(INSTRUMENT), PEPALR STARTS-WITH REACH TO GET SOLDERING IRUN INCLUDES-ALL THE MOTIONS NECESSARY TO GET IRUN
						AND HEAT TO REMOVE SOLDER FROM CASE, ASIDE IRON AND CLEAN WORKBENCH, CLEAN CASE OF HEAVY CLINGING DUST AND DIRT, LIGHT STAINS, LIGHT CORROSION, DIL OR GREASE BY MILD SCRUBBING WITH CLOTH, BRUSH, SCRAPER OR SANDPAPER WITH OR WITH
						OUT SOLVENT), AS IDE TOOL, REMOVE COVER, CHECK FOR BURRS, FILE SMOOTH, RE-INSTALL COVER, TAPE COVER IN PLACE AND INSTALL MASKING TAPE ENDS-WITH INSTALL MASKING TAPE
					6854	CASE OI SMALL INSTRUMENT020045 INCH THICK CASE, TO THREE INCHES DIAMETER-NORMAL HEAT SINK
					11772	OZ MEDIUM INSTRUMENTOZOO45 INCH THICK CASE, THREE TO SIX INCHES DIAMETER- NORMAL HEAT SINK
					17808	O3 LARGE INSTRUMENT020045 INCH THICK CASE.OVER SIX INCHES DIAMETER-NORMAL HEAT SINK
					14682	04 MEDIUM INSTRUMENT046065 INCH THICK CASE, THREE TO SIX INCHES DIAMETER- HIGH HEAT SINK
·					22208	OS LARGE INSTRUMENT346390 INCH THICK CASE.OVER SIX INCHES DIAMETER-HIGH HEAT SINK
FFE	710	MAA	OIGDSC2	SDACRO6	383	CUPSITERMINAL-GYRO MOTOR).REMOVE STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE MOTOR AND PLIERS, POSITION PLIERS TO CUP, LOUSEN
						TWO CUPS.DISENGAGE CUPS AND PLACE ASIDE, ASIDE PLIERS ENDS-WITH ASIDE CUPS AND PLIERS CONDITIONS-USE SPECIAL PLIERS-DOES NOT INCLUDE CUTTING WIRE LEADS-REMOVE TWO CUPS
FFE	710	MAA	KPMEGRA	SDADRO1	40 0 6	DIAL(PRESSURE GAUGE), REMOVE AND REPLACE STARTS-HITH REACH TO GET TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						TOOLS, REMOVE AND REPLACE POINTER, REMOVE AND REPLACE DIAL ENDS-WITH TOOLS ASIDE AFTER REPLACING POINTER
						CONDITIONS-LENS HAS BEEN REMOVED PRIOR TO THIS OPERATION-GAUGE WEIGHS UP TO 40 POUNDS
FFE	710	TUA	OIGDP04	SDAGROL	1644	GUARDIGYRO HEADER PIN), REMOVE STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND TIN SOLDERING IRON, PLACE IRON TO PART, HEAT PART, GET PLIERS AND SEPARATE PART(BOTH ENDS), REMOVE AND ASIDE GUARD, CLEAN PARTS WITH TOWEL, ASIDE PLIERS AND SOLDERING IRON ENDS-WITH ASIDE GUARD AND TOOL CONDITIONS-GUARD SOLDERED AT BOTH ENDS-47.5-50 WATT IRON USED-UNSOLDER OP TO 12 GAGE WIRE OR EQUIVALENT
FFE	710	EUA	OIGDSH1	SDAHT01	2687	HOUSING AND CAP(LARGE GYRO MOTOR), TIN MATING EDGES STARTS-WITH REACH TO GET CAP INCLUDES-ALL THE MUTIONS NECESSARY TO GET PART AND SOLDERING IRON, GET HOUSING, PLACE CAP AND HOUSING IN FRONT OF OPERATOR, TIN MATING EDGES OF CAP AND HOUSING ENDS-WITH ASIDE SOLDERING IRON CONDITIONS-USE 350 WATT SOLDERING IRON

JATA Source		QUALITY	SUURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	710	EUA	OIGDSLH	SDAHU01	3768	HOUSING(GYRO MOTOR). UNSEAL.TIN MATING EDGES STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET, SECURE AND REMOVE MOTOR FROM PIN SHAFT TYPE HOLDING FIXTURE, GET AND ASIDE SOLDERING IRON, HEAT WIRE SEAL, LIFT UNSOLDERED WIRE WITH KNIFE AND PEEL OFF WITH PLIERS, GET CAP AND HOUSING AND TIN MATING EDGES, ASIDE IRON, ASIDE CAP AND HOUSING ENDS-WITH ASIDE TINNED CAP AND HOUSING CONDITIONS-USE 350 WATT SOLDERING IRON, LONG NOSE PLIERS-LARGE MOTOR
FFE	710	EUA	OIGDSMH	SDAHUOZ	6976	HOUSING(GYRO MOTOR-MED(UM), UNSEAL STARTS-WITH PLACE SOLDERING IRON TO CLEAN INCLUDES-ALL THE MOTIONS NECESSARY TO CLEAN AND TIN SOLDERING IRON, UNSEAL CAP AND HOUSING, TIN HOUSING AND CAP MATING EDGES ENDS-WITH CAP AND HOUSING SEPARATED, TINNED AND ASIDE CONDITIONS-USE 350 WATT SOLDERING IRON
NA A	710	TUA	JIRIBSS	SDAISXX	18210 24660 42690	INSTRUMENT, SEAL WITH SOLDERING IRON STARTS-WITH GET UNIT INCLUDES-ALL MOTIONS NECESSARY TO CONNECT SOLDERING IRON, PUT ON SAFETY GLASSES, ADJUST IRON HEAT, CHECK INSTRUMENT SIZE, SELECT PROPER BAND SIZE, CUT TO LENGTH, TRIM BAND TO WIDTH, PLACE INSTRUMENT IN HOLDING FIXTURE, POSITION AND SOLDER BAND, AND REMOVE INSTRUMENT FROM FIXTURE ENDS-WITH ASIDE INSTRUMENT CASE O1 SMALL INSTRUMENT TO 3 INCHES DIAMETER 02 MEDIUM INSTRUMENT 3-6 INCHES DIAMETER O3 LARGE INSTRUMENT 6-10 INCHES DIAMETER
NA A	710	MUA	JIRIBSU	SDATUXX	9830 12530 14730	INSTRUMENT, UNSEAL WITH IXON STARTS—WITH GET INSTRUMENT INCLUDES—ALL MOTIONS NECESSARY TO CONNECT SOLDERING IRON, PUT ON SAFETY GLASSES, ADJUST. IRON HEAT, GET AND UNCOIL SOLDER TO TIN IRON, REMOVE BAND FROM INSTRUMENT, REMOVE FROM CASE, REMOVE SOLDER FROM CASE, PLACE INSTRUMENT IN CASE AND ASIDE, AND DISCONNECT AND ASIDE IRON ENDS-MITH REMOVE SAFETY GLASSES CASE OI SMALL INSTRUMENT, TO 3 INCHES DIAMETER 02 MEDIUM INSTRUMENT, 3—6 INCHES DIAMETER 03 LARGE INSTRUMENT, 6—10 INCHES DIAMETER
NA A	710	MUA .	JIRIBHU	SDA I UO4	22470	INSTRUMENT, UNSEAL WITH INDUCTION HEATER STARTS-WITH GET INSTRUMENT INCLUDES-ALL MOTIONS NECESSARY TO GET SPECIAL TOOL AND ATTACH TO INSTRUMENT, CHANGE COIL IN INDUCTION HEATER, PUT ON SAFETY GLASSES AND GLOVES, TURN HEATER ON, ALLOM 1.8 MINUTES FOR WARM-UP, PASS INSTRUMENT THROUGH COIL, UNSEAL INSTRUMENT (APPROXIMATELY .5 MINUTE), REMOVE INSTRUMENT FROM HEATER, WIPE EXCESS SOLDER, TURN POWER OFF, REMOVE AND ASIDE SPECIAL TOOL, AND ASIDE INSTRUMENT ENOS-WITH REMOVE GLOVES AND SAFETY GLASSES
FFF	710	MAA	KPMEGRC	SDALRO1	1876	LENS(GAUGE), REPLACE IN GAUGE STARTS-WITH REACH TO GET TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOLS, REPOSITION GAUGE, REMOVE AND ASIDE BEZEL, REMOVE AND ASIDE LENS, GET NEW LENS, ALIGN TO GAUGE AND BEZEL, PLACE ON GAUGE, TIGHTEN, ASIDE TOOLS ENDS-WITH ASIDE TOOLS CONDITIONS-FASTEN WITH TWO SCREWS-SCREWORIVER, NORMAL POSITION, RUN SCREWS IN AND OUT FIVE TO 10 THREADS-GAUGE WEIGHS UP TO 40 POUNOS

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DATA SOURCE		QUALITY	SOURCE CODE	DWM STDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	710	EUA	OIGDSLA	SDAMUO1	14270	MOTORIGYRO—LARGE), UNSEAL STARTS—WITH REACH TO IMPLEMENT TO APPLY FLUX TO TUBE INCLUDES—ALL THE MOTIONS NECESSARY TO APPLY FLUX, HEAT IRON, CLEAN AND TIN TIP, PLACE FLUX, BRUSH AND SOLDER ASIDE, GET SOLDERING IRON, PLIERS, APPLY HEAT TO EVACUATION TUBE, REMOVE TUBE WITH PLIERS FROM SEAL NUT HOLE, ASIDE TUBE AND PLIERS, MOUNT MOTOR IN FIXTURE, UNSOLDER NUTS AND CLEAN SOLDER FROM ALL PARTS, ASIDE MOTOR, GET AND PLACE MOTOR IN PIN SHAFT TYPE HOLDING FIXTURE, REMOVE SEAL WIRE WITH SOLDERING IRON AND PEEL FROM HOUSING WITH PLIERS, ASIDE IRON AND PLIERS, ASIDE CAP AND HOUSING, ASIDE MOTOR ENDS—WITH ASIDE MOTOR CONDITIONS—USE 350 WATT SOLDERING IRON, LUNG NOSE PLIERS
FFE	710	EUA	OIGDSMA	SDA MUO2	14677	MOTOR(GYRO-MEDIUM), UNSEAL AND SEPARATE INTO SUB-ASSEMBLIES STARTS-WITH APPLY FLUX TO EVACUATION TUBE INCLUDES-ALL THE MOTIONS NECESSARY TO UNSEAL EVACUATION TUBE AND REMOVE, ASIDE PLIERS, UNSEAL MEDIUM MOTOR SEAL NUT, INSTALL/REMOVE MOTOR IN FIXTURE, UNSEAL HOUSING AND CAP ASSEMBLY, TIN SEAL EDGES WITH IRON AFTER APART(MEDIUM MOTOR) ENDS-WITH MOTOR DISASSEMBLED AND ASIDE CONDITIONS-USE 350 WATT SQLDERING IRON, PLIERS
FFE	710	EUA	OIGDSLN	SDANUXX	VARTABLE	NUT(GYRO MOTOR), UNSEAL STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND INSTALL, POSITION AND LOCK MOTOR IN TAPER SHAFT TYPE, DDUBLE LOCK, UNSEALING FIXTURE, REMOVE AND ASIDE MOTOR, GET AND ASIDE SOLDERING IRON, UN- SOLDER NUTS ENOUGH TO FREE NUTS WITH WRENCH, REMOVE SOLDER(EXCESS) FROM SEAL NUT HOLE WITH SOLDERING IRON AND AIR, BLOW WITH AIR HOSE REMOVE EXCESS SOLDER AND SOLDER WEIGHTS FROM EXTERIOR OF MOTOR WITH SOLDERING IRON AND BRUSH, REMOVE SOLDER FROM SEAL NUT USING HOT- PLATE, PLIERS AND BRUSH ENDS-WITH ASIDE MOTOR CONDITIONS-USE TWO EACH 350 WATT SOLDERING WITH ONE 350 WATT IRON
					9533 6732	CASE OI LARGE GYRO MOTOR 02 MEDIUM GYRO MOTOR
FFE	710	MAA	KPMEGAA	SDAPIOL	375	POINTER(PRESSURE GAUGE), INSTALL STARTS-MITH REACH TO GET TOOLS INCLUDES-ALL THE MOTIONS VECESSARY TO OBTAIN TOOLS, REPOSITION OBJECT, ASSEMBLE PART WITH TWEEZERS, VISUALLY INSPECT AND SEAT POINT ENDS-MITH ASIDE TOOLS CONDITIONS-OBJECT HANDLED WEIGHS TO 40 POUNDS, APPLIES TO PRESSURE GAUGE OR SIMILAR TYPE INSTRUMENT
NAA.	710	MUA	AIAPNOL	SDAPPOL	1900	PLUG(SEALING), POSITION AND SOLDER TO INSTRUMENT STARTS-WITH REACH TO GET SEALING PLUG INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLUG AND POSITION TO INSTRUMENT, GET SOLDER AND IRON, SOLDER PLUG TO INSTRUMENT, ASIDE IRUN AND INCLUDES, WASHING TO ALL ATTORNAME CAARLINE INSTALLATION EDGE WITH CHARLING THE STALLATION

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
ffE :	710	MAA	KPMEGR8	SDAPROI	1856	POINTERIGAUGE OR INSTURMENT), REPLACE STARTS-WITH REPOSITION GAUGE OR INSTRUMENT INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE A POINTER FROM A GAUGE OR INSTRUMENT WITH A SCREW TYPE PULLER ENOS-WITH ASIDE TOOLS CONDITIONS-GAUGE OR INSTRUMENT WEIGHS UP TO 40 POUNDS
NAA	710	MUA	AIDPRO1	SDAPRO2	1950	PLUG(SEALING), REMOVE FROM INSTRUMENT STARTS-WITH POSITION INSTRUMENT FOR WORK INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION INSTRUMENT ON BENCH, GET SULDERING IRON, HEAT PLUG TO MELT SOLDER, REMOVE AND ASIDE PLUG, ASIDE IRON, CLEAN AREA AROUND PLUG HOLE ENDS-WITH CLEAN AREA
AA	710	MAA	SIRCA02	SDA SPO1	6300	SPRING(HAIR), POSITION STARTS-WITH REACH TO GET TWEEZERS INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP HAIR SPRING WITH TWEEZER, ALIGN AND POSITION SPRING, CHECK CLEARANCE (VISUAL), ASIDE TWEEZERS ENDS-WITH CHECK CUMPLETE AND ASIDE TWEEZERS
FFE	710	EUA	OIGDSH2	SDASROL	2666	SOLDER(EXCESS), REMOVE FROM SEAL EDGES OF CAP AND HOUSING(GYRO MOTOR) STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET SOLDERING IRON, GET AND REMOVE EXCESS SOLDER FROM SEAL EDGE OF CAP AND MOUSING, TIN EDGES, ASIDE SOLDERING IRON ENOS-WITH ASIDE SOLDERING IRON CONDITIONS-MEDIUM GYRO MOTOR
FF E	710	EUA	OIGDSN2	SDA SRO2	2638	SOLDER(EXCESS), REMOVE FROM SEAL NUT HOLE(GYRO MOTOR) STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET IRON AND HEAT THE SEAL NUT HOLES ENOUGH TO MELT SOLDER, BLOW MOLTEN SOLDER AWAY WITH AIR, AS IDE IRON AND AIR HOSE ENDS-WITH ASIDE AIR HOSE CONDITIONS-USE 350 WATT SOLDERING IRON
FFE	710	EUA	OIGDSN3	SDA SRO3	3398	SOLDER(EXCESS) AND WEIGHTS, REMOVE FROM EXTERIOR OF LARGE GYRO MOTOR STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS AND TIME NECESSARY TO COMPLETELY REMOVE 60-40 SOLDER AND SOLDER WEIGHTS FROM HOUSINGS BY MELTING SOLDER WITH SOLDERING IRON AND BRUSH AWAY, ASIDE IRON AND BRUSH CONDITIONS-USE 350 WATT SOLDERING IRON-EXCESS SOLDER REMOVED FROM AREA 3X3 INCHES-REMOVE SOLDER WEIGHTS ONE SQUARE INCH UP TO 1-1/4
FFE	710	AUA	KPMEGRE	SDATROL	1582	TUBE(BOURDON), REMOVE AND REPLACE STARTS-WITH GET TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOLS, POSITION TUBE, MELT SOLDER, REMOVE NUT WITH A NUTDRIVER(TO TO 15 THREADS-NORMAL), KE- MOVE MATING PARTS, INSTALL PART INTO HULE UR ON STUD, TIN SOLDERING IRON, MELT SOLDER INTO NUT HOLE, INSTALL NUT FNDS-WITH ASIDE SOLDERING IRON

DATA SINING F	OCCUP**	QUAL ITY	SOURCE CODE	DWMSTOP #1 PHENT	IMU VAL OF	OPERATION/FITMENT DESCRIPTION
FFE	710	EUA	OIGDSLT	SDATU01	96 9	TUBE(EVACUATION—LARGE GYRO MOTOR), UNSEAL STARTS—MITH APPLY FLUX TO TUBE INCLUDES—ALL THE MOTIONS NECESSARY TO GET APPLICATOR AND APPLY FLUX TO TUBE, GET FLUX AND SOLDER AND BRUSH, CLEAN AND TIN IRON TIP, ASIDE FLUX, BRUSH AND SOLDER, GET SOLDERING IRON, APPLY IRON TO TUBE SEAL, GRASP TUBE WITH PLIERS AND REMOVE TUBE, ASIDE IRON, PLIERS AND PART ENDS—WITH PLIERS ASIDE CONDITIONS—USE 350 WATT SOLDERING IRON
NAA	710	MAA	AIAIT85	MITITOL	1370	INSTRUMENT, TEST(SET UP FOR LEAK TEST) BENCH STARTS-WITH GET INSTRUMENT AND PLACE ON PURGE BENCH INCLUDES-ALL MOTIONS NECESSARY TO CONNECT FILL HOSE TO FILL TUBE, OPEN GAS VALVE, AND REGULATE PRESSURE, CLOSE GAS VALVE ENDS-WITH CLOSE GAS VALVE CONDITION-TIME TO WALK TO AND FROM PURGE BENCH IS NOT INCLUDED
NAA	710		AIAIT85	MITITO2	1370	INSTRUMENT, TEST FOR LEAKS STARTS—WITH OPEN GAS VALVE INCLUDES—ALL MOTIONS NECESSARY TO SUBMERGE INSTRUMENT IN FLUID, INSPECT FOR LEAKS, REMOVE INSTRUMENT FROM FLUID, AND CLOSE GAS VALVE ENDS—WITH RELEASE OF VALVE
NAA	710	TUA	AIAIT85	MITITO3	1340	INSTRUMENT, TESTIREPAIR ONE LEAK PER LEAK STARTS-WITH PLACE INSTRUMENT IN FIXTURE INCLUDES-ALL MOTIONS NECESSARY TO SOLDER ONE LEAK ENDS-WITH REMOVE INSTRUMENT FROM FIXTURE CONDITION-TIME TO WALK TO AND FROM SOLDER BENCH NOT INCLUDED
NAA	710	MUA	AIAIA5	MITITO4	2160	INSTRUMENT, TESTIPURGE AND GAS FILL) STARTS-WITH POSITION INSTRUMENT WITH FILL TUBE DOWN INCLUDES-ALL MOTIONS NECESSARY TO OPEN VACUUM VALVE, EVACUATE INSTRUMENT, CLOSE VACUUM VALVE, OPEN GAS VALVE, AND PRESSURIZE INSTRUMENT ENDS-WITH CLOSE GAS VALVE
NAA	710	AUT	AIAIT85	METETOS	1550	INSTRUMENT, TEST (SEAL FILL TUBE) STARTS-WITH DISCONNECT FILL TUBE INCLUDES-ALL MOTIONS NECESSARY TO CLIP TUBE, SOLDER END, AND CLIP OFF EXCESS SOLDER WITH DIAGONAL PLIERS ENDS-WITH ASIDE INSTRUMENT AND SOLDERING IRON CONDITION-TIME TO WALK TO SOLDER BENCH NOT INCLUDED
NAA	710	TUA	AIAIT85	HITITO6	2750	INSTRUMENT, TEST(SEAL WITH SOLDERED PLUG) STARTS-WITH DISCONNECT FILL HOSE INCLUDES-ALL MOTIONS NECESSARY TO REMOVE FILLER TUBE AND INSTALL PLUG ENDS-WITH PLUG INSTALLED CONDITION-TIME TO WALK TO SOLDER BENCH NOT INCLUDED

DATA OCCUP- QUALITY SOURCE DWMSTDP THU SOURCE ATION CODE ELEMENT VALUE

OPERATION/ELEMENT DESCRIPTION

NAA 710 MAA CPNBADA SITBCOL

8960

BALANCER(GISHOLT MODEL "S"), CALIBRATE
STARTS-WITH REACH TO DIALS
INCLUDES-ALL MOTIONS NECESSARY TO TURN SIX
OIALS TO ZERO, START MACMINE, TURN LEFT/RIGHT
SWITCH TO LEFT 0-50, ADJUST FILTER DIAL NUMBER
TWO FOR MAXIMUM METER READING, ADJUST FILTER
DIAL NUMBER THREE FOR MAXIMUM METER READING,
ADJUST CALEBRATION DIAL NUMBER SIX TO BRING
BACK ON SCALE, ADJUST CALIBRATION DIAL NUMBER
SEVEN TO SAME POSITION AS NUMBER SIX; LOOSEN
AND TIGHTEN LIGHT THUMBSCREW, GET LIGHT,
POSITION LIGHT, GET AND ASIDE TOOL, LOOSEN AND
TIGHTEN NUT, ADJUST LIGHT, ATTACH STRIP ON UNIT,
REMOVE STRIP, TURN SELECTOR SWITCH TO COBRSE,
START MACHINE, TURN LEFT/RIGHT SWITCH TO LEFT
O-50 AND READ, ADJUST LEFT COMPENSATOR CONTROLS
FOR O METER READING, TURN RIGHT CALIBRATION
NUMBER SIX BACK TO OOR 100, GET AND ASIDE
TOOL, LOOSEN AND TIGHTEN LIGHT, GET LIGHT, ASIDE
LIGHT, TURN COMPENSATOR TO QUT; APPLY WAX ON
LEFT CORRECTION PLAME, START MACHINE, TURN LEFT/
RIGHT SWITCH TO 0-30, ADJUST PLAME SEPARATION DIAL
NUMBER FIVE FOR ZERO METER READING, STOP
MACHINE, REMOVE WAX; EXAMINE FOR UNBALANCE SPOT,
START MACHINE, TURN LEFT/RIGHT SWITCH O-50 AND
OBSERVE ANGLE OF UNBALANCE, ADJUST FILTER DIAL
NUMBER THREE TO ALIGN UNBALANCE SPOT, STOP
MACHINE, REMOVE WAX; EXAMINE FOR UNBALANCE SPOT,
START MACHINE, TURN LEFT/RIGHT SWITCH O-50 AND
OBSERVE ANGLE OF UNBALANCE, ADJUST FILTER DIAL
NUMBER THREE TO ALIGN UNBALANCE SPOT, STOP
MACHINE, REMOVE WAX; APPLY WAX TO LEFT END OF
UNIT AT KNOWN ANGLE, START MACHINE, TURN LEFT/
RIGHT SWITCH TO 0-50 AND OBSERVE ANGLE OF
UNBALANCE, ADJUST FILTER DIAL NUMBER TWO TO
ALIGN UNBALANCE SPOT, STOP MACHINE, REMOVE WAX,
PLACE KNOWN WEIGHT ON LEFT END, START MACHINE,
TURN LEFT/RIGHT SWITCH, ADJUST CALIBRATION
KNOB NUMBER SIX TO OBTAIN DESTRED READING,
TURN LEFT/RIGHT SWITCH, ADJUST CALIBRATION
KNOB NUMBER SIX TO OBTAIN DESTRED READING,

STOP MACHINE AND REMOVE WEIGHT
ENDS-WITH WEIGHT REMOVED
CONDITION-APPLICABLE TO GISHOLT MODEL S
BALANCER-DOES NOT INCLUDE SET UP TO CALIBRATEUSE 710 SITESOL

OCCUP- QUALITY SOURCE DATA SOURCE ATION

CODE

TMU DMMSTDP VALUE ELEMENT

OPERATION/ELEMENT DESCRIPTION

710 NAA

MAA

CPNBAGB

SITBC02

8920

BALANCER(GISHOLT UJP), CALIBRATE

STARTS-WITH REACH TO SWITCH
INCLUDES-ALL MOTIONS NECESSARY TO SET ANGLE/
AMOUNT SWITCH TO AMOUNT, SET LEFT/RIGHT SWITCH AMOUNT SWITCH TO ANOUNTS TO LEFT/COMPENSATOR SWITCH TO IN, DIALS 4,6.8.

10 TO 50:DIALS 11,13,16,17,20,21 TO 0:SWITCH
11C,13C TO AA;SWITCH 11D,13D TO 1:DIALS 15,19
TO 100,SENSITIVITY SWITCH TO FINE,CURRENT/GEN-TO 100, SENSITIVITY SWITCH TO FINE, CURRENT/GENERATOR DIAL TO EXTREME LEFT, OFF/ON SWITCH TO ON, OPEN COVER ON PANEL AND CLOSE, DISTANCE TO APPLY MEIGHTS AND RETURN, 20 FEET; POSITION UNIT, APPLY KNOWN WEIGHT AT O DEGREES ON LEFT ENO, POSITION UNIT, APPLY KNOWN WEIGHT AT 90 DEGREES ON RIGHT ENO, PUSH BELT TENSION BUTTON AND WAIT FOR GREEN LIGHT, PUSH START BUTTON, ADJUST SPEED POTENTIOMETER, ADJUST GENERATOR CURRENT TO 500MA, DISTANCE TO RELEASE PEDESTAL BRAKES, TURN BRAKE 20 FEET, RELEASE PEDESTAL BRAKES, TURN GENERATOR MANDMHEEL CCW TO 0, ADJUST DIAL NO. 4 FOR NULL, ANGLE/AMOUNT SWITCH TO ANGLE; ADJUST DIAL NO. 6 FOR NULL, LEFT/RIGHT SWITCH TO RIGHT; ADJUST DIAL NO. 8 FOR NULL, ANGLE/AMOUNT TO AMOUNT; ADJUST NO. 10 FOR NULL, ADJUST DIAL NO. 4 FOR NULL, ANGLE/AMOUNT SWITCH TO ANGLE; ADJUST DIAL NO. 6 FOR NULL, LEFT/RIGHT SWITCH TO RIGHT; ADJUST DIAL NO. 8 FOR NULL, ANGLE/AMOUNT TO BRAKE 20 FEET, RELEASE PEDESTAL BRAKES, TURN FOR NULL, ANGLE/AMOUNT SMITCH TO ANGLE; ADJUST DIAL NO.6 FOR NULL, LEFT/RIGHT SMITCH TO RIGHT; ADJUST DIAL NO.8 FOR NULL, ANGLE/AMOUNT TO AMOUNT, ADJUST DIAL NUMBER 10 FOR NULL, PUSH STOP BUTTON AND STOP MACHINE, DISTANCE TO REMOVE WEIGHTS AND RETURN 20 FEET, POSITION UNIT, REMOVE WEIGHT LEFT END, REMOVE WEIGHT RIGHT END, PUSH START BUTTON, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO AB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO BB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO BB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO AB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO AB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO AB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO AB, ADJUST DIAL NO.11 FOR NULL, SMITCH NO.11C TO BB, ADJUST DIAL NO.11 FOR NULL, LEFT/RIGHT SMITCH TO RIGHT, ADJUST DIAL NO.16 FOR NULL, LEFT/RIGHT SMITCH TO RIGHT, ADJUST DIAL NO.16 FOR OESIRED LEVEL, ADJUST DIAL NO.16 FOR OESIRED LEVEL, ADJUST DIAL NO.19 FOR OESIRED LEVEL, ADJUST DIAL NO.29 FOR DESIRED LEVEL, ADJUST DIAL NO.29 FOR DESIRED LEVEL, ADJUST DIAL NO.20 FOR DESIRED LEVEL, ADJUST DIAL NO.21 FOR NULL, COMPENSATOR

LEVEL, ADJUST DIAL NO.21 FOR NULL, COMPENSATOR SWITCH TO POSITION 22
ENDS-MITH CALIBRATION COMPLETE
CONDITIONS-APPLICABLE TO GISHOLT UJP BALANCERDOES NOT INCLUDE SET UP TO CALIBRATE USE 710 S1TBS01

OCCUP- QUALITY SOURCE SOURCE ATION CODE

DWMSTDP TMU ELEMENT VALUE OPERATION/ELEMENT DESCRIPTION

NAA 710

MAA

CPNBAOC SITBCO3

9670

BALANCER(BEAR MODEL 400B2), CALIBRATE
STARTS-WITH REACH TO CONTROL SETTING
INCLUDES-ALL MOTIONS NECESSARY TO SET L-N AND
R-N AT N,SET L-1 AND R-1,SET L-0 AND R-0 AT 0 SET L=100 AND R=100 AT 100,ADJUST TUNING CONTROL,START MACHINE,SET LEFT/RIGHT SWITCH TO CONTROL, START MACHINE, SET LEFT/RIGHT SHITCH TO FIND LARGEST READING-ADJUST L-100 OR R-100 TO GET READING ON SCALE, ADJUST TUNING CONTROL FOR MAXIMUM ON METER, POSITION STROBE LIGHT, CHECK ANGLE OF UNBALANCE, STOP MACHINE, POSITION MACHINE, APPLY WAX TO UNIT, START MACHINE, TURN LEFT/RIGHT SWITCH TO PREVIOUS POSITION, ADJUST THAT CONTROL FOR MAXIMUM DEALNING. TUNING CONTROL FOR MAXIMUM READING, STOP MACHINE, POSITION UNIT, REMOVE WAX, LOOSEN AND TIGHTEN LIGHT THUMBSCREW, GET LIGHT, POSITION LIGHT, GET AND ASIDE TOOL, LODSEN AND TIGHTEN NUT, ADJUST LIGHT, ATTACH STRIP ON UNIT, REMOVE STRIP, TURN SELECTOR SWITCH TO COARSE, START MACHINE, TURN LEFT/RIGHT SHITCH TO LEFT 0-50
AMO READ, ADJUST LEFT COMPENSATOR CONTROLS FOR
O METER READING, TURN LEFT CALIBRATION NO. 6
BACK TO O OR 100, TURN LEFT/RIGHT SMITCH TO RIGHT 0-50 AND READ, ADJUST RIGHT COMPENSATOR CONTROLS FOR D METER READING, TURN RIGHT CALIBRATION NO.6 BACK TO O OR LOD.GET AND ASIDE TOOL, LOOSEN AND TIGHTEN LIGHT, GET LIGHT, ASIDE LIGHT, TURN COMPENSATOR TO OUT; ATTACH ASIDE LIGHT, TURN COMPENSATOR TO DUT; ATTACH KNOWN WEIGHT TO KNOWN ANGLE ON LEFT END, START MACHINE, TURN LEFT/RIGHT SWITCH TO LEFT AND NOTE ANGLE, ADJUST TUNING CONTROL: TURN LEFT/RIGHT SWITCH TO RIGHT, ADJUST R-O TO OBTAIN LOWEST READING, TURN R-N ADJUST R-O TO OBTAIN LOWEST READING, TURN R-N TO OTHER POSITION, ADJUST R-O TO OBTAIN LOWEST READING, STOP MACHINE, REMOVE KNOWN WEIGHT, PLACE WEIGHT ON PIGHT END, STAPT MACHINE, TURN LEFT/ WEIGHT ON RIGHT END, START MACHINE, TURN LEFT/ RIGHT SWITCH TO RIGHT, ADJUST R-O TO OBTAIN LOWEST READING, TURN R-1 TO NEXT POSITION
ADJUST R-0 TO OBTAIN LOWEST READING, TURN R-N
TO OTHER POSITION, ADJUST R-0 TO OBTAIN LOWEST
READING, ADJUST R-100 FOR REQUIRED READING, STOP MACHINE, POSITION UNIT, PLACE KNOWN WEIGHT ON LEFT END, START MACHINE, TURN LEFT/RIGHT SWITCH TO LEFT, ADJUST L-100 FOR REQUIRED READING. TO LEFT ADJUST L-100 FUR REMUIRED READINGS
ADJUST ANGLE REVERSING SWITCHES, READ ANGLE,
ADJUST L-1. TURN LEFT/RIGHT SWITCH TO RIGHT AND
READ ANGLE. ADJUST R-1. STOP MACHINE, POSITION
UNIT. REMOVE 4 EACH WAX AND WEIGHTS
ENDS-WITH CALIBRATION COMPLETE
ENDS-WITH CALIBRATION COMPLETE

CONDITIONS-APPLICABLE TO BEAR MODEL 40082

BALANCER-DOES NOT INCLUDE SET UP TO CALIBRATEUSE 710 SITBS01

710 MAA CPNBAO1 SITBCO4

BALANCER(GISHOLT MODEL 3449107), CALIBRATE STARTS-WITH GET CHART INCLUDES-ALL MOTIONS NECESSARY TO GET AND ASIDE CHART, CHECK CHART FOR RIGHT APPLICATION, CHECK CHART FOR DIAL SETTING(7 EACH), SET 7 DIALS, CHECK CHART FOR SHITCH SETTINGS(6 EACH). SET 6 SWITCHES ENDS-WITH SWITCHES SET

CONDITION-APPLICABLE TO GISHOLT MODEL 34V9107 BALANCER

1830

DEFENSE WORK MEASUREMENT STANDARD TIME DATA ELEMENTS OPERATION/ELEMENT DESCRIPTION TMU OCCUP- QUALITY SOURCE DWMSTDP ELEMENT VALUE CODE SOURCE ATION BALANCER(AUTOMATIC CYCLE GISHOLT MODEL S). 3270 CPNBAO3 SITBCO5 MAA NA A 710 CALIBRATE STARTS-WITH PLACE WEIGHT ON BALANCER

STARTS-WITH PLACE WEIGHT ON BALANCER

INCLUDES-ALL MOTIONS NECESSARY TO PLACE WEIGHT

ON RIGHT END, TURN CYCLE TIMER TO AUTOMATIC,

PUSH CYCLE START BUTTON, TURN CYCLE TIMER TO

OFF, ADJUST LEFT SEPARATION DIAL NO.4 FOR O ON

AMOUNT METER, TURN CYCLE TIMER TO AUTOMATIC,

TURN CYCLE TIMER TO OFF, REMOVE WEIGHT FROM

RIGHT END, PLACE WEIGHT ON LEFT END AT 90

DEGREES, PUSH CYCLE START BUTTON, ADJUST RIGHT

SEPARATION DIAL NO.5 FOR O ON AMOUNT METER,

TURN CYCLE TIMER TO AUTOMATIC, ALLOW TO CYCLE

AND STOP, PUSH CYCLE START BUTTON, TURN CYCLE

TIMER TO OFF, ADJUST LEFT CALIBRATION DIAL FOR

AMOUNT AND ANGLE, CHECK FILTER DIAL SETTING,

ADJUST PHASE SHIFTER FOR ANGLE, REMOVE WEIGHT,

PLACE WEIGHT ON RIGHT END AT 90 DEGREES, PUSH

CYCLE START BUTTON, TURN CYCLE TIMER TO AUTO
MATIC, TURN CYCLE TIMER TO OFF, ADJUST RIGHT

CALIBRATION DIAL FOR AMOUNT AND ANGLE, CHECK STARTS-WITH PLACE WEIGHT ON BALANCER CALIBRATION DIAL FOR AMOUNT AND ANGLE, CHECK FILTER DIAL SETTING, ADJUST PHASE SHIFTER FOR ANGLE, REMOVE WEIGHT, TURN CYCLE TIMER TO AUTO-MATIC ENDS-WITH CALIBRATION COMPLETE CONDITION-APPLICABLE TO GISHULT MODEL S BALANCER-DOES NOT INCLUDE SET UP TO CALIBRATE-USE 710 SITBSOL BALANCER, SET UP, GISHOLT MODELS 34V91U7, S, UJP 14420 CPNBJO1 SITBSO1 710 AND BEAR 40082 STARTS-WITH REACH TO BELT FOR CHANGE-OVER STARTS-WITH REACH TO BELT FOR CHANGE-OVER
INCLUDES-ALL THE MOTIONS REQUIRED TO MOVE BELT
ASIDE, REMOVE SCREW, REMOVE PULLEY WHEEL, INSTALL
PULLEY WHEEL, INSTALL SCREW, REPLACE BELT ON
PULLEY, GET AND ASIDE TOOL, LOOSEN CARRIAGE
SCREWS(4 EACH), POSITION CARRIAGES(2 EACH);
REMOVE BEARING HOLDER SCREW, REMOVE BEARING
HOLDER REMOVE CORRUS MOLDING READING. DEMOVE REMOVE BEARING HOLDER SCREW. REMOVE BEARING HOLDER, REMOVE SCREWS HOLDING BEARING, REMOVE BEARING, FIND NEW HOLDER, INSTALL NEW HOLDER, INSTALL SCREWS, FIND NEW BEARING, INSTALL NEW BEARING, INSTALL SCREWS, FINAL ALIGN CARRIAGES, GET AND ASIDE TOOL, TIGHTEN CARRIAGE SCREWS (4 EACH), GREASE BEARINGS, STAND ON AND OFF, GET FITTINGS FROM CABINET, SEPARATE FITTING, ASSEMBLE STATEMENT WHEEL ASSEMBLE FITTING, ASIDE FITTING, EXAMINE WHEEL FOR MARK, MARK WHEEL, INSTALL FITTING, INSTALL SPACER AND NUT, REMOVE SPACER AND NUT, REMOVE FITTING ENDS-WITH BALANCER SET UP CONDITION-APPLICABLE TO GISHOLT MODELS
349107,5,UJP,AND BEAR 400B2-DOES NUT INCLUDE
WALKING TO GET FITTING FROM STORAGE AND RETURN BATTERIES.TEST AND REPLACE
STARTS-MITH GET TESTER
INCLUDES-ALL MOTIONS NECESSARY TO SET UP AND
ASIDE TESTER.READ TEST DATA.TEST BATTERIES.
REMOVE AND INSTALL BATTERIES
ENDS-WITH BATTERIES INSTALLED
CONDITION-ELEMENT REPRESENTS TESTING AN
AVERAGE OF THREE BATTERIES AT A TIME 10700 AIRBROA SITBTOL 710 CLEARANCE(DIAL INDICATOR), ADJUST
STARTS—WITH REACH TO GET INDICATOR
INCLUDES—ALL THE MOTIONS NECESSARY TO PICK UP
INDICATOR, POSITION ON UNIT, SECURE WITH TWO
SCREWS, ZERO INDICATOR, POSITION UNIT, NOTE READ—
ING, REMOVE INDICATOR FROM UNIT, LOUSEN SCREW
AND ADJUST CLEARANCE, TIGHTEN SCREW, RECHECK,
ASIDE DIAL INDICATOR
ENDS—WITH ASIDE DIAL INDICATOR SIRCAGE SITCAGE 1364 MAA 710

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	710	MĀĄ	SIRCTO1	SITCTO1	1636	COMPONENT, TEST IN VACUUM CHAMBER STARTS-WITH REACH TO CHAMBER DOOR INCLUDES-ALL THE MOTIONS NECESSARY TO OPEN VACUUM CHAMBER DOOR, GET AND PLACE COMPONENT INSIDE, OPEN VALVE, READ VACUUM, OBSERVE COMPONENT, OPEN AND CLOSE VALVE, OPEN DOOR, REMOVE COMPONENT AND ASIDE, CLOSE CHAMBER DOOR ENDS-WITH CLOSE VACUUM CHAMBER DOOR CONDITIONS-OOES NOT INCLUDE TIME TO PUMP DOWN VACUUM
MAA	710	MAA	SIRCA05	SITGAOI	4180	GEAR MESH, ADJUST STARTS-MITH REACH TO GET TWEEZERS INCLUDES-ALL THE MOTIONS NECESSARY TO GET TWEEZERS, GRASP GEAR MESHING GEAR, FEEL END-PLAY AND HOLD GEAR, LOOSEN SET SCREWS(TWO), ADJUST ECCENTRIC OR BUSHING, TIGHTEN SET SCREWS, ASIDE TOOL(S) ENDS-WITH ASIDE TOOLS
NA A	710	MAA	JCÁMAGA	SITMAOL	29620	METER.ADJUST STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE THREE SCREWS OR NUTS.ASIDE TOOL, REMOVE METER FROM HOUSING.REMOVE SCREWS AND GLASS FROM FACE,POSITIONS METER.EXAMINE POINTER AND ADJUST BALANCE WEIGHTS FOR ZERO INDICATION,REPLACE GLASS,POSITION METER IN HOUSING.REPLACE THREE SCREWS.ASIDE TOOL AND UNIT ENDS-WITH UNIT ASIDE
NAA	710	HAA	SIRCA04	SITPAOL	3700	PIVOTS(JEWEL), ADJUST STARTS-WITH REACH TO GET TWEEZERS INCLUDES-ALL THE MOTIONS NECESSARY TO GET TWEEZERS, GRASP OBJECT WITH TWEEZERS, CHECK END PLAY, ASIDE TWEEZERS, GET TOOL AND LODSEN SET SCREW(TWO), ADJUST PIVOT JEWEL, TIGHTEN SET SCREW, ASIDE TOOL ENDS-WITH ASIDE TOOL
FFE	710	HAA	DI GGME5	SITPTO1	1202	PLAY, TEST WITH SHEFIELD END PLAY TESTER STARTS—WITH REACH TO PART INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND INSTALL PART BETWEEN TWO CENTERS IN TESTER, TURN ON TESTER, GAUGE PART, TURN OFF TESTER, REMOVE PART ENDS—WITH REMOVE PART AND ASIDE CONDITIONS—INCLUDE FOUR—THREE SECOND TEST TIMES
ΝΔ Δ		МДД	A [APAO 1	SITRHOI	24780	ROTOR, BALANCE (STATIC) STARTS-WITH REACH TO GET ROTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET ROTOR, GET BOX OF BALANCE WEIGHTS, GET SCREW- DRIVER, REMOVE PIVOT BEARING COVER AND POSITION ROTOR ON FIXTURE, VIBRATE FIXTURE BY HAMMER ACTION, NOTE POINT OF IMBALANCE, ADJUST BALANCE MEIGHTS, REMOVE COUNTER WEIGHTS, DISENGAGE FIX- TURE PIVOTS, REMOVE BEARING FROM PIVOTS, INSTALL BEARINGS BACK IN FIXTURE, PUSH FIXTURE ASIDE AND COVER PIVOT BEARINGS, ASIDE ROTOR, WEIGHTS. TOOLS ENDS-WITH PIVOT BEARINGS COVERED CONDITIONS—DOES NOT INCLUDE FILING OR SAWING BALANCE WEIGHTS OR BALANCING ROTOR IN GIMBAL- COUNTERWEIGHTS SECURED WITH TWO SCREWS-WALK FIVE PACES TO BALANCE FIXTURE AND RETURN

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	710	MAA	JCARTTX	SITRTXX	VARIABLE	RESISTANCE, TEST STARTS-WITH REACH TO OPEN CABINET, GET DECADE INCLUDES-ALL THE MOTIONS NECESSARY TO GET DECADE, PICK UP LEADS, POSITION DECADE AND METER AND LOOSEN BINDING POST, ATTACH LEADS TO BIND- ING POST AND TIGHTEN, POSITION LEADS TO TEST INSTRUMENT, TURN TEST INSTRUMENT SELECTOR TO OMMS, VERIFY DECADE AT ZERO, TURN SELECTOR TO PROPER RANGE, ADJUST ZERO CONTROL, THROW DECADE SWITCH, RETURN DECADE TO ZERO, REMOVE LEADS FROM TEST INSTRUMENT, LOUSEN BINDING POST, RETURN DECADE TO STORAGE, ASIOE TEST LEADS ENDS-WITH ASIDE TEST LEADS CONDITIONS-DOES NOT INCLUDE WALKING TO GET AND RETURN EQUIPMENT-READ TO THREE PERCENT ACCURACY
					3930 990	CASE OI FIRST OR SINGLE RANGE OZ EACH ADDITIONAL RANGE
FFE	710	MAA	01GGMG2	SITSGOI	186	SPACING(SHAFT END), GAUGE WITH GO, NO-GO GAUGE STARTS-WITH A REACH TO SHAFT INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE SHAFT AND WASHER ASSEMBLY TO WORK, GET GO NO-GO GAUGE, POSITION GAUGE ON SHAFTITHO POINTS), INSPECT GAUGE FOR GO NO-GO, ASIDE GAUGE AND ASSEMBLY AND SHAFT ENDS-WITH ASIDE ASSEMBLY AND SHAFT
FFE	710	MAA	OIGGMG3	SITSG02	350	SPACINGIGAP), GAUGE WITH GO NO-GO GAUGE STARTS-WITH REACH TO GET ROTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE ROTOR TO WORK, GET AND POSITION GAUGE IN SLOT(FOUR TIMES), INSPECT, ASIDE GAUGE, ASIDE ROTOR ASSEMBLY ENDS-WITH ASIDE ASSEMBLY CONDITIONS-ASSEMBLY WEIGHS 2-1/2 TO 10 POUNDS
FFE	710	HAA	OIGGMM1	SITSG03	1087	SPACE(END), GAUGE WITH DEPTH MICROMETER, ADJUST STARTS-WITH REACH TO MICROMETER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE MICROMETER AND PART TO WORK, MOVE GAUGE AND PART TO EYE LEVEL, POSITION GAUGE TO PART, USE AND READ MICROMETER, TURN PART OVER AND POSITION UNDER PRESS, GET AND MOVE PRESS HANDLE UP AND DOWN, INSPECT PART VISUALLY, ASIDE PART ENDS-WITH ASIDE PART CONDITIONS-SPECIAL DEPTH MICROMETER WITH PRESS IN FIXTURE IS USED-CHECK 3 TIMES OR 3 POINTS PER PART

	QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
710	MAA	CPNBIOL	SITUCO1	6130	UNIT, CHECK BALANCE, GISHOLT MODELS 34V9107.5, UJP AND BEAR 40082 STARTS-MITH INSTALL UNIT INCLUDES-ALL MOTIONS NECESSARY TO INSTALL THE UNIT, INSTALL BELT, ASIDE BELT, REMOVE UNIT, SET SCALE SMITCH, SET ANGLE AMOUNT TO AMOUNT, START MACHINE, SET LEFT/RIGHT SWITCH TO RIGHT AND READ, SET LEFT/RIGHT SWITCH TO LEFT AND READ, CHANGE SCALE SWITCH, SET LEFT/RIGHT SWITCH TO RIGHT AND READ, SET LEFT/RIGHT SWITCH TO LEFT AND READ, STOP MACHINE, SET ANGLE AMOUNT SMITCH TO ANGLE, POSITION LIGHT, START MACHINE, LEFT/ RIGHT SMITCH TO RIGHT AND READ ANGLE, LEFT/ RIGHT SMITCH TO LEFT AND READ ANGLE, STOP MACHINE, INSTALL WAX, LEFT AND RIGHT ENDS; REMOVE WAX, LEFT AND RIGHT ENDS; SET ANGLE AMOUNT TO AMOUNT, START MACHINE, SET LEFT/RIGHT SWITCH TO RIGHT AND READ, SET LEFT/RIGHT SWITCH TO LEFT/RIGHT SWITCH TO RIGHT AND READ ANGLE, LEFT/RIGHT SWITCH TO RIGHT AND READ ANGLE, LEFT/RIGHT SWITCH TO LEFT AND READ ANGLE, THE SWITCH TO LEFT AND READ ANGLE, COPF, GREASE BEARINGS, CLEAN SHAFT ENDS-WITH BALANCE CHECKED CONDITION-APPLICABLE TO GISHOLT MODELS 34V9107, S, JUJP AND BEAR 40082-DOES NOT INCLUDE WALK TO GET UNIT AND RETURN-UNIT NOT OVER 25 POUNDS
710	MAA	CPNBIO2	SITUCO2	4160	UNIT.CHECK BALANCE, MICRO-NAMIC MODEL EV-2 STARTS-WITH INSTALL UNIT INCLUDES-ALL MOTIONS NECESSARY TO INSTALL UNIT, TIGHTEN THUMBSCREWS.LOOSEN THUMBSCREWS. REMOVE UNIT, TURN MACHINE ON AND OFF, TURN RANGE SWITCH TO 1, DEPRESS TACHOMETER CALIBRATION SMITCH, ADJUST TACHOMETER CALIBRATION KNOB, START ROTOR, ADJUST SPEED FILTER, LEFT/RIGHT SMITCH TO RIGHT, SWITCH TO EV AND READ, SWITCH TO ER AND ADJUST, SWITCH TO EV AND ER.ADJUST RIGHT ANGULAR LOCATING DIAL FOR NULL, ADJUST SENSITIVITY CONTROL, LEFT/RIGHT SWITCH TO LEFT, SMITCH TO EV AND READ, SWITCH TO ER AND ADJUST, SMITCH TO EV AND ER.ADJUST SENSITIVITY CONTROL, RANGE SWITCH TG 2, STOP ROTOR, AND CLEAN SHAFT ENDS-WITH BALANCE CHECKED CONDITION—APPLICABLE TO MICRO-NAMIC MODEL EV-2 DOES NOT INCLUDE WALK TO GET AND RETURN UNIT
710	MUA	KPNEGCA	KITGCOL	14725	GAUGE(PRESSURE), CALIBRATE AND ADJUST STARTS-WITH REACH TO TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE AND REPLACE BEZEL, LENS, POINTER AND DIAL, OPEN AND CLOSE PRESSURE REGULATOR VALVE, PUMP HYDRAULIC HAND PUMP, ADJUST SPAN LOCK SLIDE ENDS-WITH TOOLS ASIDE AFTER BEZEL REPLACED CONDITIONS-GAUGE WEIGHS UP TO 40 POUNDS
710	MAA	ΔΙΑΤΝΧΧ	SNFTIXX	WARIABLE 8570 2240	TAPE(TEFLON), INSTALL TO INSTRUMENT SEAM STARTS-WITH REACH TO GET TAPE(ON RULL) INCLUDES-ALL THE MOTIONS NECESSARY TO GET ROLL OF TAPE, UNROLL ONE FOOT OF TAPE, PRESS END TO SURFACE, PULL TAUT, GUIDE TAPE WITH LEFT HAND ON TO SEAM, REPOSITION INSTRUMENT (TURN 360 DE- GREES AS TAPE IS APPLIED), CUT TAPE, SMOUTH DOWN, TURN INSTRUMENT AND SMOUTH TAPE, INSPECT TAPE ALIGNMENT, ASIDE TAPE ROLL ENDS-WITH INSPECT ALIGNMENT OF TAPE CONDITIONS-ADMESIVE BACKED TEFLON TAPE-APPLY TO SYMMETRICAL SEAM-TAPE TO 1/2 INCH WIDE CASE 01 APPLY FIRST OR SINGLE FOOT OZ APPLY EACH ADDITIONAL FOOT
	710 710	710 MAA	710 MAA CPNBIO2	710 MAA CPNBIO2 SITUCO2 710 MAA CPNBIO2 SITUCO2	TIO MAA CPNBIO2 SITUCO2 4160 TO MUA KPMEGCA KITGCO1 14725 TO MAA AIATNXX SNFTIXX VARIABLE

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	710	MAA	01GCG 0 4	SDHC RO1	351	COVERS(GYRO-OUTER), REMOVE STARTS-WITH REACH TO GET GYRU INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION GYRO AT WORK AREA, GRASP COVER AND SLIDE OFF GYRO, ASIDE, GET AND TURN GYRO 180 DEGREES, GRASP SECOND COVER AND SLIDE OFF, ASIDE COVER(SECOND), ASIDE GYRO ENDS-WITH ASIDE GYRO CONDITIONS GYRO WEIGHS 10 POUNDS-40 TO 50 POUNDS RESISTANCE TO SLIDE COVER OFF
NA A	72X	MAA	SLRCC48	SCLCCOI	1734	CONTACTS, CLEAN WITH BRUSH STARTS—WITH TURN POWER OFF INCLUDES—ALL THE MOTIONS NECESSARY TO TURN POWER OFF, UMPLUG POWER CORD, OBTAIN CLEANER, OBTAIN BRUSH, REMOVE BOTTLE CAP, CLEAN CONTACTS, ASIDE BRUSH, ASIDE CLEANER, PLUG IN POWER CORD, TURN ON POWER, REPLACE BOTTLE CAP ENDS—WITH POWER ON
MAA	72X	MAA	SLRCC4A	SCLSCXX	VARIABLE	SWITCH(RUTARY), CLEAN WITH SPRAY STARTS—WITH TURN POWER DFF INCLUDES—ALL THE MOTIONS NECESSARY TO TURN POWER OFF, UNPLUG POWER CORD. OBTAIN CLEANER, OPEN CLEANER COVER, SPRAY CLEANER ON SWITCH OR CONTROL, CLOS E CLEANER COVER, ASIDE CLEANER, ROTATE CONTROL OR SWITCH, PLUG IN POWER CORD, TURN ON POWER ENDS—WITH TURN ON POWER
					1834	CASE OI CLEAN FIRST OR SINGLE ROTARY SWITCH OR CONTROL
					780	02 CLEAN EACH ADDITIONAL ROTARY SWITCH
FFE	72X ·	MAA ·	GTLSKA3	SCL SF01	456	SOLDERING IRON-FILE TIP SMOOTH STARTS-WITH REACH TO GET FILE INCLUDES-ALL THE MOTIONS NECESSARY TO GET FILE AND POSITION ON TIP, FILE EACH SIDE OF TIP, ASIDE FILE ENDS-WITH ASIDE FILE
NAA	72X	MAA	SLRCWXX	SCLSRXX	VAR (ABLE	SOLDER, REMOVE STARTS-WITH REACH TO SUCKER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION MECHANICAL SUCKER, COCK VALVE, GET AND POSITION SOLDERING IRON TO PIN, HEAT PIN OR TERMINAL, ACTUATE SUCKER VALVE, ASIDE SUCKER AND IRON
					6 83 500	ENDS-WITH ASIDE SUCKER AND IRON CASE OI REMOVE SOLDER FROM FIRST OR SINGLE PIN O2 REMOVE SOLDER FROM EACH ADDITIONAL PIN
FFE	12X	MUA	GCLCEA4	SCL SR03	452	SOLDER.REMOVE FROM COMPONENT-PER POINT STARTS-WITH REACH TO SOLDERING IRUN INCLUDES-MOTIONS TO DETAIN SOLDER IRON AND BRAID, OIP BRAID IN ROSIN, PLACE BOTH TO CONNECTION, MELT AND PICK UP SOLDER ENDS-WITH BRAID ASIDE CONDITIONS-PLACE AND REMOVE BRAID AND IRUN FROM POINT FOUR TIMES TO CLEAN POINT INCLUDED

DATA SDURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
reţ	72X	NUA	GCLCEAX	SCLTCXX	VARIABLE	TERMINAL, CLEAN FIRST OR SINGLE PIN/POST/EYELET WITH SOLDERING IRON AND VACUUM(SOLDER SUCKER) STARTS-MITH GET VACUUM CLEANER AND SOLDERING IRON(CASE 01) OR PLACING IRON CLEANER AT TERMINAL(CASE 02) INCLUDES-MOTIONS NECESSARY TO GET AND ASIDE TOOL, MELT AND VACUUM SOLDER OR TO CLEAN EACH ADDITIONAL TERMINAL ENDS-WITH TOOL ASIDE(CASE 01) OR ACTUATING BUTTON ON VACUUM CLEANER(CASE 02) CONDITIONS-EYELET TERMINAL ON PRINTED CIRCUIT BOARD, 37 TO 50 WATT IRON-NO NEATING TIME FOR IRON INCLUDED
					222 121	CASE OI CLEAN FIRST OR SINGLE TERMINAL OZ CLEAN EACH ADDITIONAL TERMINAL
FF E	72X	MUA	GCLCEAL	SCLTC03	994	TERMINAL(ELECTRICAL/EYELET), CLEAN STARTS-WITH REACH TO GET TOOLS INCLUDES-MOTIONS NECESSARY TO CLEAN TERMINAL OR EYELET WITH 100 WATT IRON AND PROBE ENDS-WITH ASIDE TOOLS
FFH	72X	MAA	KCPTEXX	MCPCLXX	VARIABLE	CLAMP(ELECTRON TUBE), LOOSEN AND TIGHTEN STARTS-WITH REACH TO COMPONENT OR TOUL INCLUDES-ALL THE MOTIONS NECESSARY TO INSTALL OR TIGHTEN OR LOOSEN OR REMOVE VARIOUS TYPES OF ELECTRON TUBE CLAMPS ENDS-WITH INDICATED ACTION COMPLETED
					131	CASE OI INSTALL SQUEEZE TYPE CLAMP-ENDS WITH CLAMP ASIDE
					80	O2 REMOVE SQUEEZE TYPE CLAMP-ENDS WITH CLAMP ASIDE
					124	03 TIGHTEN LATCH TYPE CLAMP-ENDS WITH CLAMP TIGHTENED
					38	04 LOOSEN LATCH TYPE CLAMP-ENDS WITH CLAMP LOOSENED
					377	OS TIGHTEN SPRING LOADED SCREW TYPE CLAMP-ENDS WITH CLAMP TIGHTENED
					389	O6 LODSEN SPRING LOADED SCREW TYPE CLAMP- ENDS WITH CLAMP LOOSENED
					440	07 TIGHTEN BOLT/SCREW TYPE CLAMP-ENDS WITH TOOL ASIDE-RUN DOWN FIVE THREADS
					452	OB LODSEN BOLT/SCREW TYPE CLAMP-ENDS WITH TOOL ASIDE-RUN OUT FIVE THREADS
FFH .	72x	MAA	KCPCBXX	SCPCIXX	VARIABLE	CLAMP(CABLE), INSTALL WITH LOCKNUT, SCREW/BOLT AND MASHER STARTS-WITH REACH TO GET CLAMP INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND INSTALL CLAMP ON CABLE AND INSTALL FASTENER AND SECURE TO CHASSIS. ENDS-WITH HAND ON TOOL IN ASIDE POSITION CONDITIONS-CABLES 1/8 INCH TO 1 1/4 INCH DIA- METER METAL OR PLASTIC CLAMP-SCREW DRIVER AND BACK UP WRENCH REQUIRED
					1301	CASE OI NORMAL ACCESS-C SHAPE CLAMP-SCREW
					1421	DRIVER AND BACK UP WRENCH 02 DIFFICULT OR OBSTRUCTED ACCESS=C SHAPE CLAMP
					1372 1334	03 NYLON OR OTHER RING CABLE CLAMP
					-354	04 RING CLAMP, CABLE CLAMP, ADJUSTABLE LUG OR MOUNTING STRAP-1/8 INCH TO 1 1/4 INCH DIAMETER-NORMAL ACCESS
					1438	OS RING CLAMP, CABLE CLAMP, ADJUSTABLE LUG OR MOUNTING STRAP-1/8 INCH TO 1 1/4 INCH DIAMETER-DIFFICULT OR OBSTRUCTED ACCESS

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	72X	MAA	ксрсвхх	SCPCRXX	VARIABLE	CLAMP(CABLE), REPLACE WITH LOCKNUT, BOLT/SCREW AND MASHER STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE A CLAMP FROM THE CABLE AND RE-INSTALL CLAMP ENDS-WITH TOOLS ASIDE
					2369	CASE OI C SHAPE CABLE CLAMP-1/8 TO 1 1/4 INCH DIAMETER, METAL OR PLASTIC-NORMAL ACCESS
					2489	OZ C SMAPE CABLE CLAMP-1/8 TO 1 1/4 INCH DIAMETER-METAL OR PLASTIC-DIFFICULT OR OBSTRUCTED ACCESS
					2447	O3 RING SHAPE CABLE CLAMP=1/8 TO 1 1/4 INCH CABLE DIAMETER=CABLE CLAMP, ADJUSTABLE LUG OR MOUNTING STRAP,
					2551	METAL OR PLASTIC-NORMAL ACCESS 04 RING SHAPE CABLE CLAMP-1/8 TO 1 1/4 INCH DIAMETER CABLE-CABLE CLAMP, ADJUSTABLE LUG OR MOUNTING STRAP- METAL OR PLASTIC-DIFFICULT OR 08- STRUCTED ACCESS
FFH	72X	MAA	KERAHRD	SCPCR05	6400	CLAMPS, REPLACE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET ALLEN WRENCH, REMOVE SCREWS, REMOVE CLAMPS, UN- PACK NEW CLAMPS (TEAR HAG OPEN), UNWRAP CLAMPS, MULTI-ALIGN CLAMPS TO SUB-ASSEMBLY, INSTALL WASHERS ON SCREWS AND INSTALL CLAMP(5 TO 10
•			·			TURNS), REPOSITION SUB-ASSEMBLY/END ITEM(FO 40 POUNDS)THO TIMES ENDS-WITH ASIDE TOOL CONDITIONS-CLAMP WEIGHS TO 2.5 POUNDS, MOTOR, SYNCHO GENERATOR OR RESOLVER CLAMP WITH UNE SCREW PER CLAMP(HEX HEAD MACHINE SCREWS 1/4
						INCH DIAMETER)-INSTALL FOUR CLAMPS
FFH	72X	MAA	KCPCBXX	SCPCUXX	1068 1113	CLAMP(CABLE), UNBOLT LOCKNUT, BOLT/SCREW AND WASHER STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL, REMOVE NUT, WASHER, GET AND ASIDE CLAMP ENDS-WITH CLAMP ASIDE CASE 01 C SHAPE CLAMP-UNSCREW NUT 5-10 THREADS 02 PLASTIC RING CLAMP-UNSCREW NUT 5-10 THREADS
AF	72X	MAB	MDL-1L	MDAAR01	114	ASSEMBLY(TERMINAL), REMOVE FROM CONNECTOR STARTS-WITH HAND IN POSITION NEAR ASSEMBLY INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP NOSE ASSEMBLY, JOGGLE AND DISENGAGE NOSE ASSEMBLY FROM CONNECTOR ENDS-WITH PART ASIDE
AE	72X	WAM .	STEEAXX	MDACDXX	VARIABLE	CONNECTOR, DISCONNECT AND CONNECT STARTS-WTIH HAND ON CONNECTOR INCLUDES-ALL MOTIONS NECESSARY TO MOVE CONNECTOR TO RECEPTACLE, INSERT, SECURE(IF NECESSARY), UNSECURE, AND REMOVE CONNECTOR ENDS-WITH CONNECTOR IN HAND
					54	CASE OF TWIST-LOCK CONNECTOR (NOMINAL PRESSURE)
					44 388 175	02 TELEPHONE TYPE PLUG 03 SCREW LOCK CONNECTORITHUMB SCHEW). WAIST THRNS USED 04 PLUG WITH THREADED RETAINING SEERVE
						FOUR THREADS, WRIST TURNS USED
		,			40 99	US TEST LEAD TERMINATED BY STRATCHT PROBE OF TEST LEAD TERMINATED BY SPACE LUG (INCLUDES LOOSEN BINDING PUST THUMB SCREW BEFORE INSTALLING LUGS)

DATA Source		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFD	72X	МАА	KERCCA I	SDACA01	6046	CABLE(COAXIAL), ASSEMBLE AND INSTALL TO PANEL MOUNTED TYPE RECEPTACLE STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE, GET, CUT AND INSTALL INSULATION (SPAGHETTIJON CABLE, PLACE END BELL ON CABLE, SOLOER TO SHIELD, PLACE RECEPTACLE TO END BELL. CUT WIRE LEAD TO LENGTH, PLACE PIN TERMINAL ON WIRE END AND SOLDER, INSPECT FINAL ASSEMBLY ENDS-WITH INSPECT ASSEMBLY CONDITIONS-COAXIAL CABLE WITH DIAMETER LESS THAN OR EQUAL TO 1/2 INCH AND GREATER THAN 1/4 INCH-DOES NOT INCLUDE INSTALLATION TO A SET/UNIT
FF0	72X	MAA	KERCCAD	SDACCO1	485	CABLE(COAXIAL), CONNECT ONE END TO THREADED FITTING STARTS-WITH REACH TO CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET, INSPECT CABLE, PLACE CABLE END ON FITTING, TURN DOWN NUT, TIGHTEN NUT ENDS-MITH FINAL TIGHTEN OF NUT ON FITTING CONDITIONS-APPLIES TO THREADED COAXIAL CABLE FITTING UP TO ONE INCH DIAMETER-CABLE IS IN UNIT
FFH	72X	MAA	KERHMDA	SDACDXX	2080 2564	CLIP OR SOCKET(MOUNTING-ELECTRONIC COMPONENT), DETACH(RIVETS) STARTS-WITH READ TECHNICAL ORDER INCLUDES-ALL THE MOTIONS NECESSARY TO READ THE T/O,LOCATE POINT ON CHASSIS,SET UP PORTABLE ELECTRIC DRILL,INSERT DRILL BIT IN DRILL, REMOVE RIVET BY DRILLING,DISASSEMBLE DRILL, ASIDE DRILL,ASIDE CLIP,GET,LIFT AND ASIDE END ITEM/SUB-ASSEMBLY,ASIDE RIVET(S) ENDS-WITH ASIDE RIVET AND CLIP CASE O1 CLIP OR SOCKET SECURED WITH ONE RIVET 02 CLIP OR SOCKET SECURED WITH TWO
FFD	72X	MAA	KERCCOC	SDACD03	399	CABLEICOAXIAL), DISCONNECT/REMOVE FROM THREADED CONNECTOR/RECEPTACLE IN SET/UNIT STARTS-WITH REACH TO FITTING INCLUDES-ALL THE MOTIONS NECESSARY TO GET FITTING.LOOSEN KNURLED NUT, UNSCREW, REMOVE COAXIAL CABLE FROM FITTING ENDS-WITH ASIDE CABLE CONDITIONS-APPLIES TO THREADED COAXIAL CABLE FITTING/CONNECTOR UP TO ONE INCH DIAMETER

OATA SOURCE		QUAL ITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VAL UE	OPERATION/FLEMENT DESCRIPTION						
AAA	72X	MAA	SLRCRSX	SDACIXX	TABLE	COMPONENT, INSTALL AND REMOVE STARTS—WITH REACH TO GET TOOL (REMOVE) OR REACH TO GET PART (INSTALL) INCLUDES—ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE FASTENERS, ASIDE FASTENERS AND TOOL, ASIDE COMPONENT, REACH TO GET REPLACEMENT OR SAME PART, POSITION FOR MOUNTING, GET TOOL AND SECURE FASTENERS, ASIDE TOOL ENDS—WITH ASIDE COMPONENT (REMOVE) OR ASIDE TOOL (INSTALL)						
						COMPONENT METHOD OF REMOVE INSTALL SECURING						
		٠				PLUG IN-TWO CAPTIVE SCREWS-SIMPLE A 1260 1600						
						TWO SCREWS WITH NUTS-INTERMEDIATE FREQUENCY CAN, BEAR- ING RETAINERS OR						
						SIMILAR=MODERATE B 2070 244J FOUR SCREWS AND NUTS=TRANSFORMER,						
						RELAYS, CONNECTORS OR SIMILAR MODERATE C 3770 4380 ONE NUT AND WASHER						
			٠			FUSEHOLDER.JACK. TEST POINT OR SINILAR D 730 930						
NAA	72X	MAA	SLRNC03	SDAC 101	3480	COMPONENT, INSTALL MITH SOLDER STARTS-WITH REACH TO GET COMPONENT INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION THE COMPONENT, INSTALL TWO SCREMS, STRIP TWO WIRES, TIN AND SULDER IN PLACE, ASIDE SOLDERING IRON ENDS-WITH ASIDE SOLDERING IRON CONDITIONS-APPLIES TO COIL OR FILTER						
NA A	72X	MAA	SLRCN01	SDAC102	7620	COMPONENT, INSTALL WITH SOLDER STARTS-WITH REACH TO GET COMPONENT INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP PART, VERIFY VALUE, POSITION PART TO CHECK FIT. CUT LEADS TO FIT, STRIP WIRE, CLEAN TERMINAL. INSTALL HEAT SINKS, SOLDER LEADS, REMOVE HEAT SINKS, FORM STRESS RELIEF, WICK OFF EACESS SOLDER, ASIDE SOLDERING IRON ENDS-WITH ASIDE IRON CONDITIONS-APPLIES TO ALL TUBULAR TYPE RESISTORS OR CAPACITORS						
AF	72X	MAA	MOLI-K7	SDACL01	569	CABLE, LUBRICATE AND INSERT IN PLUG STARTS—WITH REACH TO GET STICK INCLUDES—ALL THE MOTIONS NECESSARY TO DIP STICK IN LUBRICANT, GET LUBRICANT ON STICK AND DAB ON END OF CABLE, SPREAD, GET LUBRICANT ON STICK AND APPLY TO INSIDE OF SLEEVE, ASIDE STICK, GET CABLE, VISUAL ALIGN CABLE WITH PLUG, POSITION AND INSERT CABLE IN PLUG, PUSITION IN PLUG, RELEASE CABLE ENDS—WITH ASIDE CABLE						

DATA Suurce		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	72×	мпа	SLARRXX	SDACRXX	VARIABLE 4040 7930	CAPACITUR/RESISTOR, REPLACE STARTS-WITH REACH TU GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION THE IRON TO FIRST LEAD, UNSOLDER, POSITION IRON AND UNSOLDER SECOND LEAD, REMOVE COMPUNENT, PICK UP NEW COMPONENT AND VERIFY VALUE, POSITION COMPONENT, CUT LEADS TO FIT, SOLDER LEADS, INSTALL AND REMOVE HEAT SINKS, FORM STRESS RELIEF ENDS-WITH ASIDE PLIERS AND WIRE CASE OI EASY ACCESS OZ MODERATE ACCESS
FFH	7 2X	MAA	KERETRA	SDACROS	4695	
	•	·· ··		·	4073	CAPACITORIBUTION TYPE).REPLACE(SOLDERED) STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET SOLDERING IRON,UNSOLDER LEADS,REMOVE CAPACITOR FROM STUD,GET AN ENVELOPE,REMOVE AND UNURAP NEW CAPACITOR,GET SOLDERING IRON AND SOLDER NEW CAPACITOR TO CHASSIS,REPOSITION END ITEM/SUB ASSEMBLY(TO 40 POUNDS)FOUR TIMES ENTE-WITH ASIDE SOLDERING IRON CO TIONS-THREE TAB BUTTON CAPACITOR-REMOVAL/ INSTALLATION OF WIRE NOT INCLUDED-TIME TO TIN IRON INCLUDED
· .	72X	маа	SLRCRO4	SDACRO4	6851	COMPONENT, REPLACE STARTS—WITH REACH TO OBTAIN TOOL INCLUDES—ALL THE MOTIONS NECESSARY TO GET TOUL AND LOOSEN TWO SET SCREWS ON KNOB, REMOVE KNOB, GET SOLDERING IRON AND UNSOLDER LEADS AND ASIDE IRON, GET TOOL, REMOVE AND ASIDE NUT, WASH— ER AND COMPONENT, ASIDE TOOL, GET AND POSITION NEW COMPONENT FOR INSTALLATION, INSTALL NUT AND WASHER, TIGHTEN, ASIDE TOOL, STRIP THREE WIRES, TIN WIRES AND SOLDER IN PLACE, GET KNOB AND IOOL, POSITION KNOB ON SHAFT AND TIGHTEN SET SCREWS, ASIDE TOOL ENDS—WITH ASIDE TOOL CONDITIONS—APPLIES TO VARIABLE RESISTOR OR CAPACITOR
FFO	72X	мла	KERCCRA	SDACR05	7648	CONNECTOR END, REPLACE UN COAXIAL CABLE STARTS-WITH REACH TO GET WRENCHES INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE CONNECTOR END FROM CDAXIAL CABLE, CUT OPEN NEW PART BAG, REMOVE PART (CONNECTOR), UNSCREW COLLAR AND ALLOW PIN, WASHER AND PIN INSULATOR TO FALL ON WORKBENCH, INSTALL NEW CONNECTOR ON CABLE AFTER CUTTING ENDS-WITH ASIDE WRENCHES CONDITIONS-COAXIAL CABLE WITH DIAMETER LESS THAN OR EQUAL TO 1/2 INCH AND GREATER THAN 1/4 INCH
E# U	12x	AAM	KERCCDF	SDACR06	853	CONNECTOR ENDITHREADEDI, REMOVE FROM COAXIAL CABLE STARTS—WITH REACH TO GET TWO WRENCHES INCLUDES—ALL THE MOTIONS NECESSARY TO DIS— ASSEMBLE CONNECTOR END AND REMOVE FROM CABLE ENDS—WITH ASIDE CABLE CONDITIONS—COAXIAL CABLE WITH DIAMETER LESS THAN OR EQUAL TO 1/2 INCH AND GREATER THAN 1/4 INCH—THO OPEN END WRENCHES REQUIRED
F #E pop	72X	444	KERACRB	S DACRO7	714	CAP(CONNECTOR—THREADED), REMOVE AND INSTALL STARTS—WITH REACH TO GET CONNECTOR INCLUDES—ALL THE MOTIONS NECESSARY TO GET CONNECTOR, PLIERS, LOOSEN AND REMOVE CAP, ASIDE CAP, GET CAP AND PLACE ON MIRE, SLIDE CAP TO CONNECTOR, POSITION, ENGAGE AND TIGHTEN ENDS—WITH ASIDE PLIERS

DATA SOURCE	OCCUP- AT ION	QUALITY	SOURCE CODE	DWM STDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	72X	MUA	KERERXX	SOACSXX	VAR I ABLE	CIRCUIT(ELECTRON TUBE), SERVICE (MECHANICAL) STARTS-MITH REACH TO TUBE/SHIELD INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE TUBE SHIELD AND TUBE, REPLACE SOCKET/RECEPTACLE AND REMOVE/INSTALL WIRE TO POST TERMINAL, CLEAN, PLACE AXIAL LEADS TO PIN/POST TERMINAL, CLEAN SPOT WITH WET BRUSH AND AIR ENDS-WITH SHIELD SNAPPED ON-HAND ON SHIELD CONDITIONS-STANDARD OR MINIATURE TUBE CIRCUIT WITH AXIAL LEAD PARTS MOUNTED ON CIRCUIT BOARD-REPLACE OLD TUBE 90 PERCENT-REPLACE TUBE SOCKET 10 PERCENT-REPLACE WIRE TO POST TERMI- NAL 1.65 TIMES PER UNIT(NORMAL ACCESS)-REPLACE AXIAL LEADS TO PIN/POST TERMINALS, 11 PERCENT PER PART(BOTH LEADS)-SOLDERING TIME INCLUDED- APPLIES TO AXIAL LEAD PARTS SUCH AS RESISTORS
					14270	OR CAPACITORS-NO TROUBLE SHOOTING INCLUDED CASE OF TUBE CIRCUIT WITH THREE AXIAL LEAD
					15109	OZ TUBE CIRCUIT WITH FOUR AXIAL LEAD
					15947	PARTS 03 TUBE CIRCUIT WITH FIVE AXIAL LEAD
					16724	PARTS 04 TUBE CIRCUIT WITH SIX AXIAL LEAD PARTS
					17562	O5 TUBE CIRCUIT WITH SEVEN AXIAL LEAD
					18339	06 TUBE CIRCUIT WITH EIGHT AXIAL LEAD PARTS
					19177	OT TUBE CIRCUIT WITH NINE AXIAL LEAD PARTS
					20096	OB TUBE CIRCUIT WITH TEN AXIAL LEAD PARTS
FEH	72X	MAA	KERERXX	SDAERXX	\$102 6986 8870	COMPONENT(ELECTRONIC).REPLAGE STARTS-WITH REACH TO GET PORTABLE ELECTRIC DRILL INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND SET UP DRILL,DRILL RIVET HEADS OFF AND REMOVE RIVETS WITH DRILL AND HAMMER,DISASSEMBLE DRILL AND ASIDE,REPOSITION ITEMUNIT).TWO TIMES,GET VISE,PLACE RIVET SET IN VISE,GET.SET RIVETS WITH HAMMER,INSPECT INSTALLATION ENDS-WITH ASIDE RIVET SET CONDITIONS-APPLIES TO PARTS INSTALLED WITH RIVETS SUCH AS CAPACITORS,CLIPS.ETCPART WEIGHS TO 40 POUNDS WEIGHS TO 40 POUNDS CASE OI SECURED WITH TWO RIVETS 02 SECURED WITH FOUR RIVETS
MAA	72X	MAA	SLRCR06	SDAFRXX		FILTER OR COIL, REPLACE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE TWO SCREWS, GET SOLDERING IRON AND UNSOLDER TWO LEADS, ASIDE IRON AND FILTER OR COIL, GET NEW FILTER OR COIL AND POSITION FOR INSTALLATION, GET TOOL AND INSTALL TWO SCREWS, STRIP TWO WIRES, TIN WIRES AND SOLDER LEADS IN POSITION, ASIDE SOLDERING IRON ENDS-WITH ASIDE SOLDERING IRON CASE OI REMOVE FILTER OR COIL

DATA Source		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	72X	MAA	JLRGNOX	SDAGIXX	VARIABLE	GROMMET, INSTALL, USING GUIDE WIRE AND ARBOR PRESS STARTS-WITH GET BOARD INCLUDES-ALL MOTIONS NECESSARY TO GET GUIDE WIRE AND GROMMET, ASSEMBLE GROMMET TO WIRE, MOVE TO ASSEMBLY POINT ON BOARD, SEAT GROMMET, REMOVE WIRE, PREPARE TO PRESS GROMMET, PRESS GROMMET WITH ARBOR PRESS, AND VISUALLY EXAMINE ASSEMBLY ENDS-WITH ASIDE BOARD CONDITIONS-NO WALKING TO GET PARTS OR EQUIPMENT INCLUDED-INSTALLATION IS ON PRINTED CIRCUIT BOARD
					2056 1780 638	CASE O1 FIRST OR SINGLE GROMMET O2 EACH ADDITIONAL GROMMET ON A BOARD O3 ADD TO CASE O1 TO OPEN BENCH DRAWER, GET ENVELOPE, OPEN AND REMOVE GROMMETS
%A A	72X	MAA	SLRCR29	SDAHRXX	VARIABLE	HOLDERIFUSE), REPLACE STARTS-WITH REACH TO SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION SOLDERING IRON TO FIRST LEAD, UNSOLDER, UNSOLDER SECOND LEAD, ASIDE IRON, REMOVE NUT, REMOVE FUSE HOLDER AND ASIDE, GET NEW HOLDER, UNWRAP, ASIDE WRAPPING, ASIDE HOLDER, GET HOLDER AND TOOL, REMOVE NUT, PLACE HOLDER IN HOLE, INSTALL NUT, TIN AND SOLDER
		-			2400 4100	LEADS(TWO), ASIDE SOLDERING IRON ENDS-WITH ASIDE SOLDERING IRON CASE OI REMOVE AND ASIDE HOLDER OZ OBTAIN AND INSTALL NEW HOLDER
FFD	72X	MAA	KERTJXX	SDAJRXX	VARIABLE	JACK/TEST POINT (PANEL MOUNTED), REPLACE STARTS-WITH LOCATE POINT INCLUDES-ALL THE MOTIONS NECESSARY TO REPLACE END OF WIRE LEAD TO EYELET TERMINAL, REMOVE SINGLE SCREW, REMOVE MASHER FROM SCREW, REMOVE SINGLE ALIGN PART FROM STUD, CUT OPEN PARTS BAG, REMOVE PART, UNWRAP, FIT TO STUD, INSTALL MASHER AND SCREW/BOLT(10-15 THREADS), REPOSI- TION END ITEM/SUB ASSEMBLY, INSPECT INSTALLA- TION ENDS-WITH INSPECT INSTALLATION CONDITIONS-END ITEM/SUB-ASSEMBLY TO 40 POUNDS- APPLIES TO PANEL MOUNTED TEST POINT OR JACK WITH BACK UP NUT AND FASTENED TO PANEL WITH
					6170 8205	CASE 01 REPLACE WITH NORMAL ACCESS 02 REPLACE WITH RESTRICTED/OBSTRUCTED ACCESS
NAA	72X	MAA	SLRCR31	SDALROI	920	LAMP(PILOT), REPLACE STARTS-WITH REACH TO LENS INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE LENS, ASIDE, REMOVE AND ASIDE LAMP, REACH AND GET NEW LAMP, POSITION, ALIGN AND INSTALL LAMP, GET LENS AND CAP, ALIGN LENS AND SCREW ON CAP ENDS-WITH LENS AND CAP IN PLACE CONDITIONS-BAYONET BASE LAMP

DATA STHIRE F		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFN	124	M 44	+FPMP _A X	XXDMAD?	VARIANIF	MOUNT(TINGLE STUD), LET, PREPARE AND FIT TO CHASSIS STARTS-WITH REACH TO GET PART INCLUDES—ALL THE MOTIONS NECESSARY TO GET PART FROM WORKBENCH, REMOVE FASTENER AND WASHEK, ADJUST BACK UP NUT WHEN REQUIRED, MOVE AND ORIENTATE PART TO CHASSIS, POSITION TO CHASSIS ENDS-WITH PARTIMOUNT) IN POSITION ON CHASSIS CONDITIONS—APPLIES TO SWITCHES, POTENTIOMETERS, FUSES, HOLDERS, TEST POINTS, ETC., NUTS FINGER TIGHT
					300 184 247	CASE OI BACK UP NUT REQUIRED OZ NO BACK UP NUT REQUIRED O3 ADD WHEN TECHNICAL ORDER READ TO LOCATE POINTS ON CHASSIS
NAA	72X	MAA	SLRCR37	SDAMRXX	VARIABLE	METER, REPLACE STARTS—MITH REACH TO UNIT INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND POSITION UNIT FOR WORK, GET TOUL AND REMOVE FOUR FASTENERS SECURING METER, REMOVE METER, ASIDE TOOL, GET SOLDERING IRON, UNSOLDER TWO LEADS OR GET TOOL AND REMOVE TWO TERMINAL SCREMS, ASIDE IRON OR SCREMS AND TOOL, GET AND UNWRAP NEW METER, GET SOLDERING IRON, STRIP TWO LEADS, TIN LEADS, SOLDER LEADS TO TERMINAL OR INSTALL LEADS WITH TERMINAL SCREWS, ASIDE IRON OR TOOL, INSTALL METER, SECURE FOUR FASTENERS, ASIDE TOOL
	4		٠		4090 4740	ENDS-WITH ASIDE SOLDERING IRON(CASE 01),ASIDE TOOL AND/OR SCREWS(CASE 02),ASIDE TOOL(CASES 03,04,05,06) CASE 01 REMOVE METER-UNSOLDER TWO LEADS 02 REMOVE METER-REMOVE TWO TERMINAL
					6200	SCREWS O3 INSTALL METER-UNPACK NEW METER-SULDER TWO LEADS
					5330 10290	04 INSTALL METER-UNPACK NEW METER-SECUKE TWO LEADS WITH TERMINAL SCREWS 05 REPLACE METER-TWO SOLDERED LEADS-UN+
					11530	PACK NEW METER O6 REPLACE METER—TWO TERMINAL SCREWS-UN- PACK NEW METER
FFH	72X	MAA	KERPLXX	SOAPAXX	VARIABLE	PLUG/CABLE(MOUNTED), DISASSEMBLE/ASSEMBLE STARTS-WITH REACH TO CABLE OR HARNESS INCLUDES-ALL THE MOTIONS NECESSARY TO DIS- ASSEMBLE AND ASSEMBLE NEW PLUG TO CABLE OR HARNESS
			•	·	,	ENDS-WITH ASIDE TOOL/CABLE OR HARNESS CONDITIONS-AMPHENOL, CANNON OR MIC, MALE OR FEMALE, MOUNTED TO CABLE OR HARNESS, 5/8 TU 1 3/4 INCH DIAMETER-INSTALLATION OF WIRES NOT INCLUDED-DOES NOT INCLUDE INSTALL AND REMOVE FROM VISE
				•	3858	CASE O1 PLUG WITH SPLIT END BELL-TWO SCREMS- APPLICABLE TO AMPHENOL PLUG AM31088- 28-46 OR LIKE PLUG
					4098 4067	02 PLUG WITH SPLIT END BELL-W SCREWS AND RUBBER GROMMET 03 PLUG WITH ONE PIECE THREADED END BELL
						WITH RUBBER GROMMET ON CABLE OR Harness
					4113 3810	04 PLUG WITH SPLIT END BELL AND THREADED ASSEMBLY RING D5 PLUG WITH SPLIT END BELL AND NUN-
					\$ 004	THREADED ASSEMBLY RING-ASSEMBLY RING THRNED-IBO DEGREES TO LOCK/UNLICK OB PLUG WITH ONE PIECE ENGINELL AND
					3831	THREADED ASSEMBLY RING OF PLUG WITH ONE PIECE THREADED END ALL APPLICABLE TO CANNON PLUG 3136M-13-46 OR SIMILAR

DATA SOURCE		QUALITY	SOURCE CODE	OWNSTOP ELEMENT	TMU	OPERATION/ELEMENT DESCRIPTION
NAA	72x	MAA	ACEAF15	SDAPDXX	VARIABLE	PLUG(ONE SOLDERED PIN), DISASSEMBLE AND ASSEMBLE STARTS-WITH A REACH TO OBJECT(PLUG) INCLUDES-ALL THE MOTIONS NECESSARY TO EXAMINE PLUG(CLOSE), REMOVE ONE NUT 10 TURNS BY HAND AND ASIDE, INSTALL PLUG IN VISE, CLEAN PIN AFTER SOLDERING, ASSEMBLE PLUG, INSTALL ADAPTER AND TIGHTEN PLATE SCREWS(1/4 INCH CAP AND WASHER WITH RATCHET WRENCH, EXTENSION AND SOCKET), REMOVE PLUG FROM VISE, ASIDE WRENCH ENDS-MITH ASIDE WRENCH AND PLUG CONDITIONS-TWO PLATE SCREWS-DOES NOT INCLUDE CONNECTING WIRES
					6440	CASE O1 NO ADAPTOR REQUIRED O2 ADAPTOR REQUIRED—SECURED WITH TWO PLATE SCREWS
FFH	7 2X	MAA	KERPLRG	SDAPOO3	5105	PLUG, DISASSEMBLE AND ASSEMBLE STARTS—WITH REACH TO GET PLUG OR HARNESS INCLUDES—ALL THE MOTIONS NECESSARY TO GET PLUG AND REMOVE TWO SCREMS WITH SCREWORIVER, UNSCREW END CLAMP RING NUT, UNSCREW END CLAMP, MOVE CLAMP AND RING ON HARNESS, UNSCREW COUPLING RING, MOVE WASHER, BELL AND INSULATOR ON HARNESS AND ASIDE BARREL AND THREADED COLLAR, REMOVE INSULATOR, BELL, WASHER, RING AND CLAMP FROM HARNESS AND ASIDE, GET NEW PLUG AND LOOSEN TWO SCREWS, CLAMP NUT AND UNSCREW COLLAR OR BELL, ASIDE CLAMP, NUT, END BELL AND INSULATOR, PLACE BARREL IN VISE, GET HARNESS, PLACE CLAMP ASSEM— BLY ON HARNESS, ALIGN END BELL ON HARNESS, PLACE INSULATOR, WASHER AND COUPLING UNT ON HARNESS, REMOVE BARREL FROM VISE, MOVE WASHER, NUT AND INSULATOR DOWN HARNESS AND SEAT ON BARREL, MOVE END BELL DOWN HARNESS, SCREW COUPLING ON BARREL AND MOVE CLAMP ASSEMBLY DOWN HARNESS, TIGHTEN COUPLING ON END BELL, TIGHTEN CLAMP SCREWS AND ASIDE PLUG ENDS—WITH ASIDE PLUG CONDITIONS—REMOVAL AND INSTALLATION OF WIRES NOT INCLUDED
FFH	72X	MAA	KERPLRJ	SDAPDO4	3712	PLUG(MULTI-PIN OR RIBBON-RECTANGULAR SHAPED), DISASSEMBLE AND ASSEMBLE(CABLE MOUNTED) STARTS-WITH REACH TO GET CABLE OR HARNESS INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLUG AND REMOVE TWO SCREWS, REMOVE CLAMP, PULL TOP OFF PLUG, ASIDE PLUG, PUT PLUG IN VISE, PUSH BRACKET OUT WITH SCREWDRIVER, GET TOP OF PLUG AND ORIENT, PUSH INTO RECESS, ALIGN SCREW HOLES, INSTALL FIRST SCREW, ALIGN NEXT SCREW HOLE AND INSTALL SCREW, TIGHTEN CLAMP SCREWS, ENDS-WITH CABLE OR HARNESS ASIDE CONDITIONS-REMOVAL AND INSTALLATIONS OF WIRES NOT INCLUDED
FFH	72X	444	KEREPXX	SDAPEXX	87 122 219 247	PART(PLUG IN), ENGAGE BY HAND STARTS—MITH READ TECHNICAL ORDER OR GET PART INCLUDES—ALL THE MOTIONS NECESSARY TO READ I/O AND FIND POINT ON CHASSIS.GET PLUG IN PART, ALIGN TO SOCKET AND SEAT AND RELEASE ENDS—MITH PART SEATED, AND RELEASED CASE 01 PLUG IN ONE PIN PART 02 PLUG IN TWO PIN PART 03 PLUG TUBE IN SOCKET (INCLUDES STRAIGHTEN TUBE PINS) 04 ADD WHEN TECHNICAL ORDER IS READ TO LOCATE POINT(S)ON CHASSIS

DATA SOURCE		QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	72X	MAA	KEREMXX	SDAPFXX	VARIABLE	PART(SINGLE AND MULTI-ALIGN), FIT TO CHASSIS STARTS-WITH REACH TO GET PART INCLUDES-ALL THE MOTIONS NECESSARY TO GET PART FROM WORK BENCH, LOCATE POINT(S)ON CHASSIS, PREPARE AND FIT PARTS TO CHASSIS ENDS-WITH PART IN POSITION ON CHASSIS CONDITIONS-APPLIES TO SWITCHES, POTENTIOMETERS, FUSE MOLDER, ETC.
					69	CASE OI SINGLE BOLT/SCREW-SINGLE ALIGN-NORMAL
					101	ACCESS O2 TWO TO FOUR FASTENERS-MULTI-ALIGN- NORMAL ACCESS
					247	03 ADD WHEN TECHNICAL ORDER IS READ TO LOCATE POINTS ON CHASSIS

TABLE

SUURCE ATION CODE ELEMENT VALUE

KEREXXX SDAPIXX

MAA

FFH

72X

OPERATION/ELEMENT DESCRIPTION

PARTIELECTRONICI.REPLACE STARTS-WITH REACH TO GET TOULIST INCLUDES-ALL THE MOTIONS NELESSARY TO REMOVE SCREWS/BOLTS OR NUTS WITH PROPER TOOL, REMOVE AND ASIDE PART, GET AND OPEN BAG WITH NEW PART, REMOVE PART FROM BAG AND UNWRAP, FIT PART WITH SCREW/BOLTS WHEN REQUIRED, INSTALL WASHER(S) PLACE PART IN POSITION, TIGHTEN SCREWS/BOLTS/ NUTS. REPOSITION UNIT AS REQUIRED OURING OPERATION ENDS-WITH ASIDE TOOL(S)
CONDITIONS-SINGLE ALIGN PARTS APPLY TO LAMP
HOLDERS, RESISTORS, CAPACITORS, FUSE HULDERS, TEST
JACKS, ETC.-MULTI-ALIGN PARTS APPLY TO TUBE SOCKETS, RELAYS, COILS, TRANSFORMERS, TOGGLE SWITCHES, ETC. - DOES NOT INCLUDE REMOVAL OR INSTALLATION OF LEADS SINGLE ALIGN PARTS TO 2.5 POUNDS HOUNTED WITH DNE SCREW/BOLT ONE WASHER FOUR MASHERS (INSULATED) 5-10 10-15 5-10 ACCESS-THOS THDS THDS THOS D NORMAL 1420 2031 1822 RESTRICTED/ OBSTRUCTED 2346 PANEL MOUNTED-ONE NUT, WASHER NO BACK UP NUT 5-10 10-15 BACK UP NUT 5-10 10-15 THDS THOS THDS THDS E Ĝ 1342 NUMMAL 1004 RESTRICTED/ ONSTRUCTED D 4380 3006 MULTI-ALIGN PARTS TO 2.5 POUNDS MOUNTED WITH SCREWS/BULTS AND WASHER 5-10 THREADS NUMBER OF SCHEWS/BOLTS 3 4 6 Ε 2881 3782 5196 NORMAL 2364 RESTRICTED/ OBSTRUCTED F 2625 3174 4133 5519 MULTI-ALIGN PARTS TO 2.5 POUNDS MOUNTED WITH SCREWS/BOLTS AND MASHER-10-15 THREADS NUMBER OF SCREWS/BULTS

a252

1959

3176

3995

NORMAL

RESTRICTED/ OBSTRUCTED G

DATA Source		GUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/E	LEMENT	DESCR	EPT EON			
FFH	7 2X	MAA	KEREXXX	SDAPIXX		NORMAL	J	3	UNTED 1210	15 THRE WITH TWO 58	HOLD 51	
						OBSTRUCTED	K	P	0 2.5 OUNDS 640		TU 20 UNDS 93	
						333111331133		-	2		4 R	
						NORMAL	j	3	352	59	88	
						RESTRICTED/ OBSTRUCTED	ĸ,	8	15 Ž	154	74	
								STUD WAS TO 2. POUND	MOUNTE HER 1 5	LIGN PAR D WITH N O TO 15 2.5 POU STUDS T	UT AND THKEADS =20 NDS	
			•					2 S	4 T	2	4 V	
						NORMAL	L 3	003	4549		5288	
						RESTRICTED/ Normal Obstructed	_		177		4899	
NA A	72X	MAA	CLRPTO5	SOAPLXX	VARIABLE							
•					1930 2830	CASE 01 HOD 02 HOD				T CANNON		
FFH	72X	MAA	KERALXX	SDAPMXX	VARIABLE	PART(AXIAL LEAD) HOLDER STARTS-WITH RE INCLUDES-ALL T PLACE/MOUNT OUT OF HOLD ENDS-WITH PART ASIDE	ACH TO HE MOT Part Er,asi	GET P IONS N IN HOL DE PAR	ART OR ECESSA DER, GE T AND	TOOL RY TO GE T TOOL,P TOOL	RY PART	
		•			62 109	CASE OI MOU OZ REM				ER WITH	HAND TOOL	

MATA Source		YTIJAUE	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
E # 30.	72X	MAR	REREPXX	SDAPRXX	VAR (ABL E	PART, REPLACE STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MUITIONS NECESSARY TO REMOVE ULD PART, UNPACK NEW PART AND INSTALL. INSPECT ENDS-WITH ASIDE TOOL OR PART IN PLACE CONDITIONS-DOES NOT INCLUDE REMOVE OR INSTALL WIRE/LEAD-REPOSITION TO 40 POUND UNIT TWO
					2158	TIMES CASE O1 PART FASTENED WITH TWO SCREWS-NORMAL ACCESS-OPEN NEW PART BAG WITH SCISSORS AND UNWRAP, PART PLUGGED IN WITH THREE OR MORE PINS-TRANSISTOR, AMPHRNUL PLUG
					1958	OZ PART FASTENED WITH CLIP AND SCREW.CUT LEADS(EIGHT).BEND WITH PLIERS-PLUG IN PART WITH THREE OR MORE PINS-CLIP AND SCREW MOUNTED PLUG IN PART-UP TO 2.5 POUNDS
					343	O3 PRY OUT PART, SEAT NEW PART IN CLIP, REMOVE AND INSTALL AXIAL LEAD IN CLIP HOLDER, PART TO 2.5 POUNDS—CLIP MOUNTED AXIAL LEAD PART SUCH AS CAPACITUR, RESISTOR. SMALL TUBE
					690	04 SNAP IN, J-SLOT OR BAYONET TYPE PART (NO TOOL REQUIRED) - REMOVE, INSTALL TUBE SHIELD 50 PERCENT-REMOVE/INSTALL MATING SLOTS AND PINS 50 PERCENT
			•		750	OS PART, PLUG IN-TWO PINS-ENDS WITH PART SEATED IN SOCKET-NORMAL ACCESS
					804	O6 PART PLUG IN-THO PINS-ENDS WITH PART SEATED IN SOCKET-RESTRICTED ACCESS
		•			878	OT PART, PLUG IN-THREE OR MORE PINS-ENDS WITH PART INSTALLED-NORMAL ACCESS OB PART, PLUG IN-THREE OR MORE PINS-ENDS
			·		986 877	WITH PART SEATED—RESTRICTED ACCESS O9 TUBE, ELECTRON—APPLIES TO STANDARD ELECTRON TUBE—ENOS WITH RELEASE AFTER INSTALLATION—REMOVE OLD TUBE—INSTALL
					600	NEW TUBE-ND RETAINING SPRING 10 TUBE, ELECTRON, SAME TUBE
			•		1207	11 TUBE, ELECTRON AND SHIELDISAME TUBE INCLUDES IDENTIFY TUBE TYPE), 90 PERCENT SAME TUBE AND 10 PERCENT NEW TUBE
NA A		MUA	AL RPRO1	SDAPR1.	2 29800	POTENTIOMETER, REPLACE STARTS—WITH POSITION UNIT INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE AND INSTALL POTENTIOMETER TO GEAR PLATE, GET AND ASIDE VISE, GET AND ASIDE MANUAL, POSITION UNIT FOR UNSOLDERING, INSTALL POTENTIOMETER IN VISE, GET AND ASIDE TWEEZERS, CHECK WIRING DIAGRAM, REMOVE SLEEVE FROM TERMINAL, UNSOLDER LEDS, REMOVE EXCESS SOLDER, REMOVE SLEEVES FROM LEADS; GET POTENTIOMETER FROM DRAWER AND UNPACK; SOLDER LEADS IG POTENTIOMETER, INSTALL IN VISE, TRIM LEADS, STRIP LEADS, TIN LEADS, INSTALL SLEEVES ON LEADS, CHECK WIRING DIAGRAMS SELECT LEADS, SOLDER LEADS TO TERMINAL, INSTALL SLEEVES OVER TERMINALS ENDS—WITH THE POTENTIOMETER INSTALLED IN GEAR PLATE

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DATA SOURCE		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
FFH	72X	MAA	KERPSRA	SDAPR13	16389	POTENTIOMETER(STUD MOUNTED), REPLACE STARTS-WITH VISUAL INSPECTION OF PART INCLUDES-ALL THE MOTIONS NECESSARY TO INSPECT AND REMOVE OLD POT, UNPACK AND INSTALL NEW POT, CLEAN MOUNTING SPOT WITH BRUSH AND AIR, REPLACE THREE WIRES ON POST OR EYELET TERMINAL, READ TECHNICAL ORDER OUTLINE, INSPECT INSTALLATION ENDS-WITH FINAL INSPECTION CONDITIONS-WIRES ARE 12 TO 26 GAGE SULID OR STRANOED, INSULATED, NON-SHIELDED-POTENTIOMETER IS STUD MOUNTED WITH TWO NUTS-APPLIES TO ALL STUD MOUNTED POTENTIOMETERS-NO FAULT ISOLATION INCLUDED-THREE WIRES SOLDERED AND UNSOLDERED
AF	72X	MAG	MOL-1K7	SOAPR14	1057	PLUG, REASSEMBLE TO CABLE(WITH SLEEVE) STARTS-WITH REACH TO GET SLEEVING INCLUDES-ALL THE MOTIONS NECESSARY TO GET SLEEVING, GET LUBRICANT STICK, DIP IN LUBE, PICK UP LUBE ON STICK, INSERT INTO SLEEVE AND SWAB INSIDE, REMOVE STICK AND ASIDE, GET CABLE, GET LUBE ON STICK AND DAB ON END OF CABLE, ASIDE STICK, SLIDE SLEEVE OVER END OF CABLE APPROX. 1/2 INCH, INSERT CABLE WITH SLEEVE INTO PLUG AND WIPE EXCESS GREASE FROM ASSEMBLY ENDS-WITH ASIDE ASSEMBLY
FFH	72X	MAA	KERHMXX	SDARCXX	VARIABLE	CLIP(MOUNTING, TRANSISTOR), REMOVE STARTS—WITH READ TECHNICAL ORDER INCLUDES—ALL THE MOTIONS NECESSARY 10 PEAD THE T/O,FIND LOCATION ON CHASSIS, TILT/PUSITION 20 POUND END ITEM/SUB—ASSEMBLY, (2 TIMES), RE— MOVE NUT, SCREW AND WASHER, PUSH OUT BUSHING WITH HAND TOOL, READ T/O, LOCATE POINT UN CHASSIS, POSITION CHASSIS, GET CLIP AND SCREW, PLACE SCREW IN CLIP HOLE, GET AND PLACE IN— SULATED WASHER ON SCREW, GET AND PLACE INSULATED BUSHING IN CHASSIS, INSTALL CLIP AND SCREW IN BUSHING, TIGHTEN NUT ENDS—WITH ASIDE TOOL CONDITIONS—INSTALL/REMOVE ONE SCREW, WASHER, NUT AND BUSHING CASE OI INSTALL
FFH	72X	MAA	KERRSXX	SDARDXX	854 VARIABLE	RELAY(WIRED), REPLACE STARTS-WITH INSPECTION(VISUAL) INCLUDES-ALL THE MOTIONS NECESSARY TO INSPECT, REMOVE AND INSTALL WIRE ENDS TO EYELET TERMI- NALS, REPLACE MULTI-ALIGN PART MOUNTED WITH TWO BOLTS, READ TECHNICAL ORDER, CLEAN CONTACT SPUTS AND INSPECT INSTALLATION ENDS-WITH FINAL INSPECTION
					23531 27940 32349 41167 49985 58803 67783 68347 67621 68185	CASE OI REPLACE RELAY WITH FOUR SOLDERED LEADS OZ REPLACE RELAY WITH FIVE SOLDERED LEADS O3 REPLACE RELAY WITH SIX SOLDERED LEADS O4 REPLACE RELAY WITH EIGHT SOLDERED LEADS O5 REPLACE RELAY WITH 10 SOLDERED LEADS O6 REPLACE RELAY WITH 12 SOLDERED LEADS O7 REPLACE RELAY WITH 14 SOLDERED LEADS O9 REPLACE RELAY WITH 14 SOLDERED LEADS O7 REPLACE RELAY WITH 14 SOLDERED LEADS O8 REPLACE RELAY WITH 14 SOLDERED LEADS O8 REPLACE RELAY WITH 16 SOLDERED LEADS

	DEFENS	E MORK ME	ASUREMENT	STANDARD TIME DATA ELEMENTS
DATA OCCUP- QUALITY SOURCE ATION	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH 72X MAA	KERESXX	SDAREXX	TABLE	COMPONENT (ELECTRONIC), REPLACE STARTS—WITH REACH TO GET TOOL(S) INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE SCREW(S) WITH A SCREWORLVER, REMOVE PART, OPEN PART BAG, REMOVE AND UNWRAP NEW PART, FIT PART WITH SCREW(S), INSTALL WASHER ON SCREW(S), PLACE PART IN POSITION, TIGHTEN SCREW(S), REPOSITION END ITEM/SUB ASSEMBLY ENDS—WITH ASIDE TOOL(S) CONDITIONS—INSTALLATION AND REMOVAL OF WIRES/ LEADS NOT INCLUDED—PART WEIGHS TO 2.5 POUNDS—
				SINGLE ALIGN PART APPLIES TO RESISTORS, CAPACITORS, ETC MULTI-ALIGN PARTS APPLIES TO TERMINAL BOARDS, RELAYS AND LIKE ITEMS-ALL PARTS MOUNT WITH SCREM(S)-NEW SINGLE PARTS PACKED IN BAGS OR ENVELOPES, NEW MULTI-ALIGN PARTS PACKED IN SEALED FLAP BOX-MOUNTING SCREWS 5-10 THREADS
				SINGLE ALIGN PARTS— MOUNT WITH 1 SCREW I WASHER
				(INSULATED) ACCESS— A B
				NORMAL A 1468 1882
				MULTI-ALIGN PARTS- NUMBER SCREWS REQUIRED TO
•				NUMBER SCREWS REGULARD TO MOUNT 2 3 4 6
				ACCESS C D E F
				NORMAL 8 2537 3233 4161 5785
			,	RESTRICTED/ OBSTRUCTED C 2798 3438 4480 6162
NAA 72X MBA	SLRCR62	SDARLXX	TABLE	LEAD(AND SOCKET, ELECTRON TUBE), REPLACE STARTS-MITH REACH TO GET TOOL (REMOVE) OR REACH TO GET SOCKET (INSTALL) INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE SOCKET FASTENERS, ASIDE FASTENERS AND TOOL, GET SOLDERING IRON, UNSOLDER LEAD(S), ASIDE IRON, GRASP, REMOVE AND ASIDE SOCKET-REACH TO GET SOCKET (IN BENCH, POSITION SOCKET ON CHASSIS, INSTALL AND TIGHTEN FASIFNERS, SIRIP MIRES, TIN MIRR(S) AND IRON, SULDER LEAD; IM PLACE ENDS-MITH ASIDE SUCKET (REMOVE) UR ASIDE SULDER— ING IRON(INSTALL)
				TYPE AND NUMBER OF SOCKET NUMBER OF FASTENERS INSTALLED LEADS TWO SCREWS TWO BOLIS.NUTS
				A B
		,		REMOVE FIRST OR Single Lead and

NUMBER OF	TYPE AND NUMBER OF SOCKET FASTENERS INSTALLED					
LEADS	TWO	SCREWS	TWO BOLTS.NUTS			
REMOVE FIRST OR						
SINGLE LEAD AND						
SOCKET	A	1620	2750			
REMOVE EACH						
ADDITIONAL LEAD	8	390	390			
INSTALL SOCKET						
AND FIRST OR						
	c	2850	3090			
SINGLE LEAD	-	20,70	3070			
INSTALL EACH						
ADDITIONAL LEAD	D	1040	1040			

						•
DATA SOURCE		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FIH	/ ?X _	MAA	KEREPDX	SDARPXX	VARI ABLE	PART(PLUG IN TYPE).REMOVE STARTS-WITH REACH TO COMPONENT OR READ TECH-
						NICAL GROER INCCUDES-ALL THE MOTIONS NECESSARY TO GRASP COMPONENT AND REMOVE
					55	ENDS-WITH ASIDE PART CASE O1 REMOVE ONE PIN COMPONENT
					76	OZ REMOVE TWO PIN COMPONENT
					125 70	O3 REMOVE THREE OR MORE PLN COMPONENT O4 REMOVE COMPONENT WITH MATING PINS AND
	•					SLOTS, TURN LOCK SUCH AS J SLOT TUBE SHIELDS, BAYONET BASE LAMPS, FUSE HOLDER
					123	CAP, PIN AND SLOT CONNECTOR 05 REMOVE TWO PIN COMPONENT - DIFFICULT ACCESS
					233	06 REMOVE COMPONENT WITH THREE OR MORE
					276	PINS—RESTRICTED ACCESS O7 ADD WHEN TECHNICAL ORDER IS READ TO LOCATE PART ON CHASSIS
				,		COUNTE FANT OR GIRGITS
FFH	72X	MAA	KERCCRB	SDARRXX	VARIABLE	RECEPTACLE(COAXIAL).REPLACE ON PANEL STARTS-WITH REACH TO GET TOUL
						INCLUDES-ALL THE MUTTONS NECESSARY TO REMOVE
	. •					FASTENER AND REMOVE RECEPTACLE FROM PANEL,RE- MOVE RECEPTACLE FROM CABLE,ASIDE CABLE AND
						RECEPTACLE, GET SAME UR NEW RECEPTACLE (IN BAG).
						GET CABLE,INSTALL RECEPTACLE ON CABLE,MOUNT RECEPTACLE ON PANEL,INSPECT INSTALLATION
						(VISUAL)
						ENDS-WITH INSPECT INSTALLATION CONDITIONS-COAXIAL CABLE WITH DIAMETER GREATER
			,			THAN 1/4 INCH AND EQUAL TO OR LESS THAN 1/2
•				•	3049	INCH CASE OI REMOVE RECEPTACLE SECURED TO PANEL
					3047	WITH FOUR BOLTS/SCREWS, NUTS AND
					9635	WASHERS OZ INSTALL SAME RECEPTACLE
					12719	O3 REPLACE SAME RECEPTACLE
					13134	04 REPLACE WITH NEW RECEPTACLE GET AND
				•		CUT OPEN BAG, REMOVE RECEPTACLE FROM ~ BAG.ASIDE BAG.CUT CABLE.RECEPTACLE
						MOUNTED ON PANEL WITH FOUR BOLTS/
					2342	SCREMS.NUTS AND.WASHERS 05 REMOVE RECEPTACLE SECURET TO PANEL
						WITH FOUR SCREWS/BOLTS AND WASHERS
					7905	ANCHOR NUT OR TAPPED HOLES O6 INSTALL SAME RECEPTAGLE
					10247	OF REPLACE SAME RECEPTACLE
					10624	OB REPLACE WITH NEW RECEPTACLE—GET AND CUT OPEN NEW BAG.REMOVE RECEPTACLE
						FROM BAG AND ASIDE BAG; CUT CABLE,
						RECEPTACLE SECURED TO PANEL WITH FOUR SCREWS/BOLTS AND WASHERS-ANCHOR NUT OR
						TAPPED HOLES
FFH	72X	MAA	KERCCDG	SDARRO9	995	RECEPTACLE(PANEL MOUNT TYPE), REMOVE FROM COAXIAL CABLE
						STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						CABLE, REMOVE SPAGHETTI, SEPARATE END BELL FROM RECEPTACLE, UNSOLDER SHIELD AND PIN AND REMOVE
			•			RECEPTACLE
						ENDS-WITH ASIDE CABLE CONDITIONS-COAXIAL CABLE #ITH DIAMETER LESS
- ,						THAN OR EQUAL TO 1/2 INCH AND GREATER THAN 1/4
						INCH-DOES NOT INCLUDE REMOVAL FROM SET/UNIT

DATA Source		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	12X	MAA	SLRCR07	SDARRIO	630	RECTIFIER(CRYSTAL), REPLACE(PLUG IN TYPE) STARTS-WITH REACH TO MOUNTED RECTIFIER INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP RECTIFIER, REMOVE FROM MOUNT AND ASIDE, GET NEW RECTIFIER BOX. OPEN, REMOVE RECTIFIER FROM BOX AND UNWRAP, ASIDE EMPTY BOX AND WRAPPING, ASIDE RECTIFIER AFTER VERIFYING VALUE, PICK UP RECTI- FIER, POSITION AND INSTALL ENDS-WITH RECTIFIER IN PLACE
FFH	72X	HAA	KERETXX	SOARSXX	VAR I ABLE	SWITCH, REPLACE STARTS—WITH READ TECHNICAL URDER OR PUSITION UNIT INCLUDES—ALL THE MOTIONS NECESSARY TO READ THE T/O, FIND POINT ON CHASSIS, TURN UNIT TWO TIMES TD POSITION(90 DEGREES EACH TURN), FIT PART WITH SINGLE BOLT/SCREW, STAKE SWITCH AT THREE LOCATIONS, LOCATE PART TO REMOVE FROM CHASSIS, LIFT AND TURN UNIT 90 DEGREES, REMOVE STAKED
					746	SWITCH, TURN UNIT, ASIDE SWITCH AND TOOLS ENDS-WITH ASIDE TOOLS/SWITCH CASE OI INSTALL SWITCH(STAKED)
	•				500	OZ REMOVE SWITCH(STAKED)WITH HAMMER AND PUNCH
					636	OB INSTALL SWITCH(STAKED THREE PLACES)
					328	NO POSITIONING OF UNIT REQUIRED OF REMOVE SWITCH(STAKED THREE PLACES)
					247	NO POSITIONING OF UNIT REQUIRED OS ADD WHEN READ TECHNICAL DROER
						REQUIRED
A A P	72X	MAA .	SLRCR13	SDARTXX	VARIABLE	TUBE(ELECTRON-PLUG IN TYPE).REPLACE STARTS-WITH REACH TO RETAINING SPRING TO REMOVE OR REACH TO NEW TUBE BOX TO INSTALL INCLUDES-ALL THE MOTIONS NECESSARY TO LOUSEN SPRING, DISENGAGE AND REMOVE TUBE, ASIDE TUBE, REACH TO NEW TUBE BOX, GET BOX, DPEN AND REMOVE TUBE, ASIDE BOX, POSITION AND INSERT TUBE IN SOCKET, POSITION AND TIGHTEN SPRING TO HOLD TUBE ENDS-WITH ASIDE TUBE(REMOVE) OR WITH SPRING IN POSITION AND TIGHTENED INSTALL OR REPLACE)
ė					290	CASE OI REMOVE TUBE OZ INSTALL TUBE(INCLUDES GET NEW TUBE)
					930 1220	OB REPLACE TUBE(INCLUDES GET NEW TUBE)
MAA	72X	MAA	SLASNXX	SDASCXX	VARIABLE	SWITCH, CONNECT WIRES AND INSTALL STARTS-WITH REACH TO NUT ON SWITCH INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE NUT FROM SWITCH AND ASIDE NUT, POSITION SWITCH, GET AND INSTALL NUT, REMOVE SCREWS, SELECT AND POSITION WIRES AND REPLACE SCREWS ENDS-WITH ASIDE TOOL
					6170	CASE OI INSTALL SINGLE POLE SINGLE THROW SWITCH-THO SCREWS-TWO WIRES
					8220	02 INSTALL SINGLE POLE DOUBLE THROW SWITCH-THREE SCREWS-THREE WIRES
			4		14790	O3 INSTALL DOUBLE POLE DOUBLE THROW SWITCH-SIX SCREWS-SIX WIRES
NAA	72X	MAA		SDA SDXX	VARIABLE	SWITCH, DISCONNECT WIRES AND REMOVE STARTS-WITH REACH TO TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE SCREWS, DISENGAGE WIRES, REPLACE SCREWS, REMOVE NUT, DISENGAGE AND ASIDE SWITCH, REPLACE NUT, ASIDE TOOL ENDS-WITH ASIDE TOOL
					4990	CASE OI REMOVE SINGLE POLE SINGLE THROW SWITCH-TWO SCREWS-TWO WIRES
					6490	02 REMOVE SINGLE POLE, DOUBLE THROW
					10990	SWITCH-THREE SCREWS-THREE WIRES 03 REMOVE DOUBLE POLE DOUBLE THROW SWITCH-SIX SCREWS-SIX WIRES

OATA SOURCE		QUALITY	SOURCE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	72X	MAA	SLRCNO5	SDASIXX	VARIABLE	SEMI-CONDUCTOR, INSTALL WITH SOLDER STARTS-WITH REACH TO REPLACEMENT INCLUDES-ALL THE MOTIONS NECESSARY TO GET PART AND REMOVE FROM PACKAGE, GET AND READ TECHNICAL DATA, CHECK DATA AGAINST REPLACEMENT, REMOVE EXCESS SOLDER FROM TERMINAL OR EYELET, ORIENT PART LEADS TO ATTACHMENT POINT, MEASURE AND CUT LEADS TO FIT, FORM LEADS, ATTACH HEAT SINKS, SOLDER LEADS(TWO), REMOVE HEAT SINKS, CLEAN SOLDERD JUNCTION WITH CLEANING SOLVENT, ASIDE PART ENDS-WITH ASIDE PART
					5970 1800	CONDITIONS—APPÈIES TO SEMICONDUCTOR DEVICE CASE OI INSTALL FIRST TWO LEADS OZ INSTALL ADDITIONAL LEAD
NAA	72X	TBA	SLRCR33	SDASRXX	VAR I ABLE	SWITCH, REPLACE (CONNECT, DISCONNECT LEADS) STARTS—WITH REACH TO GET TOOL INCLUDES—ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE FASTENERS SECURING SWITCH, ASIDE TOOL, GET SOLDERING IRON AND REMOVE LEADS, ASIDE IRON, REMOVE AND ASIDE SWITCH, KEACH TO SWITCH ON BENCH, GET AND POSITION SWITCH TO CHASSIS, ALIGN AND INSTALL, PLACE AND TIGHTEN WASHER AND NUT, STRIP WIRES, ASIDE STRIPPER AND GET SULDER— ING IRON, TIN, WIRES (LEADS) AND SOLDER IN POSITION, ASIDE IRON
					1240 1650 3690 4190 4930 5840	ENDS-WITH ASIDE SWITCH(REMOVE)OR ASIDE IRON (INSTALL)UR REPLACE CASE OI REMOVE SWITCH-ONE NUT-THREE LEADS 02 REMOVE SWITCH-TWD SCREWS-THREE LEADS 03 INSTALL SWITCH-ONE NUT-THREE LEADS 04 INSTALL SWITCH-TWD SCREWS-THREE LEADS 05 REPLACE SWITCH-ONE NUT-THREE LEADS 06 REPLACE SWITCH-TWD SCREWS-THREE LEADS
FFE	72X	HAA	KEREWRC	SDA SRO7	5774	SWITCH(WAFER), REPLACE STARTS-WITH REACH TO GET TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO FIND POINT ON CHASSIS, CLEAN TERMINAL, REPLACE PART IN SINGLE CLIP HOLDER, OPEN ENV6LOPL, REMUVE NEW SWITCH, UNWRAP AND INSTALL, LOOSEN OR TIGHTEN SET SCREM TO HOLD SWITCH IN PLACE, REPOSITION END ITEM/SUB ASSEMBLY, FIND POINT ON CHASSIS, SOLDER AXIAL LEADS TO TERMINAL, INSTALL VINYL TUBING OR INSULATION WHEN REQUIRED, INSPECT INSTALLATION ENDS-WITH TOOLS ASIDE CONDITIONS-MOUNTED WITH 10-15 THREADS
FFH	72X	MAA	KERTSXX	SDASSXX	VARIABLE	SHIELD(TUBE), SNAP ON AND OFF STARTS—WITH REACH TO GET TUBE SHIELD INCLUDES—ALL THE MOTIONS NECESSARY TO GET TUBE SHIELD AND PLACE OVER TUBE, MOVE DOWN TO BASE, WIGGLE SHIELD AND SNAP INTO PLACE, GET END OF SHIELD, WIGGLE TO BREAK LOCK, DISENGAGE SHIELD FROM BASE ENDS—WITH SNAP TUBE SHIELD TO BASE AND RELEASE OR WITH SHIELD ASIDE CASE OI INSTALL TUBE SHIELD OZ REMOVE TUBE SHIELD

DATA SQURCE		JUALITY	SOURCE CODE	UWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
⊑₽ H	7 2 X	MAA	KERTRXX	SOATIXX	VARIABLE	TRANSFORMER, REPLACE STARTS-WITH INSPECT UNIT(VISUAL) INCLUDES-ALL THE MOTIONS NECESSARY TO REPLACE WIRE LEADS ON AN EYELET TERMINAL(S)(NORMAL ACCESS), REPLACE MULTI-ALION PART MOUNTED WITH FOUR BOLTS(NORMAL ACCESS), STUDY SCHEMATIC AND ILLUSTRATED PARTS BREAKDOWN, CLEAN WITH WET BRUSH/AIR, INSPECT INSTALLATION
				•	26942	ENDS-MAIN-INSPECT INSTALLATION ENDS-MITH FINAL INSTALLATION CONDITIONS-APPLIES TO SIGNAL AND POWER TRANS- FORMERS WEIGHING UP TO 20 POUNDS CASE OI REPLACE TRANSFORMER WITH FOUR LEADS
					31351 35760 40169	02 REPLACE TRANSFORMER WITH FIVE LEADS 03 REPLACE TRANSFORMER WITH SIX LEADS 04 REPLACE TRANSFORMER WITH SEVEN LEADS
FFH	7 2X	MAA	KERTLAE	SDAT105	710	TERMINAL(FEED THROUGH TYPE), INSTALL STARTS-WITH REACH TO GET TERMINAL INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE TERMINAL, PLACE IN MOLE, SOLDER TERMINAL (FEED THROUGH) IN PLACE ENDS-WITH ASIDE SOLDERING AID
NA A	72X	MBA	SLRCR15	SDATRXX	VARIABLE	TUBE(ELECTRON-SOLDERED LEADS), REPLACE STARTS-WITH REACH TO TUBE IN HOLDING CLIP INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND REMOVE TUBE FROM CLIP, UNSOLDER LEADS, RE- MOVE SLEEVES, ASIDE TUBE, REACH AND GET NEM TUBE BOX, REMOVE TUBE FROM BOX, CUT LEADS TO LENGTH, POSITION TUBE IN CLIP, POSITION SLEEVING, CHECK SLEEVING COLOR, POSITION IN PLACE, GET SOLDERING IRON AND SOLDER LEADS, ASIDE IRON, CHECK TUBE ENDS-WITH TUBE CONNECTIONS CHECKED
					10830	CASE OI REPLACE TUBE WITH FIVE LEADS-FOUR SLEEVES OZ REPLACE TUBE WITH EIGHT LEADS-SEVEN SLEEVES
FPH	72X	MAA	KEREPXX	SDATRO3	19769	TUBEIELECTRONIC).REPLACE STARTS-WITH READ TECHNICAL ORDER INCLUDES-ALL THE MOTIONS NECESSARY TO READ T/O,TURN 20 POUND UNIT 90 DEGREES.CUT AND UN- SOLDER WIRE ENDS AND REMOVE FROM CLIP TYPE HOLDER, CLEAN TERMINALS, REMOVE WIRES FROM TERMINAL POST, ASIDE, ASIDE TUBE, VACUUM AND SOLDERING GUN-READ TECHNICAL ORDER, REPOSITION UNIT THO TIMES, INSTALL LEAD IN CLIP HOLDER. GET, STRAIGHTEN, MEASURE AND CUT WIRES, INSTALL INSULATION, FIND TUBE LOCATION ON CHASSIS, IN- STALL WIRES TO TERMINAL (POST/SYELET TYPE). SOLDER WIRES TO TERMINALS, ASIDE IRON AND SOLDER, GET PLIERS AND DRESS WIRES, ASIDE PLIERS ENDS-MITH ASIDE PLIERS CONDITIONS-APPLIES TO MINIATURE TUBE WITH EIGHT LEADS, MOUNTED IN CLIP HOLDER-VACUUM AND SOLDERING GUN-50 WATTS-USED TO CLEAN TERMINALS
FFH	7 2X	MAA	KERTUXA	SDA TRO4	249	TUBE[ELECTRON), REPLACS STARTS=WITH REACH TO TUBE IN TUBE SOCKET INCLUDES—ALL THE MOTIONS NECESSARY TO REACH AND GRASP TUBE, WIGGLE TO LOOSEN, RELEASE TUBE, REACH AND REGRASP, DISENGAGE TUBE FROM SOCKET, PLACE TUBE ASIDE, REACH TO TUBE, PICK UP, INSPECT TUBE ARRANGEMENT, STAND TUBE UPRIGHT AND PLUG TUBE INTO SOCKET ENDS—WITH RELEASE TUBE SECURED IN SOCKET

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	72X	MAA	SLRCR19	SDATRO5	3550	TUBE(KLYSTRON-TYPE UK547), REPLACE STARTS-WITH REACH TO LATCH INCLUDES-ALL THE MOTIONS NECESSARY TO DIS- ENGAGE LATCH AND SPRING, REMOVE SHAFT, SHIELD AND REPELLER CAP, REMOVE AND ASIDE TUBE, GET NEW TUBE BOX, OPEN AND REMOVE TUBE, ASIDE BUX AND TUBE, PICK UP TUBE, INSTALL IN MOUNT, INSTALL REPELLER CAP, SHIELD AND SHAFT, ENGAGE LATCH AND SPRING ENDS-WITH SPRING IN POSITION
NAA	72X	MAA	SLRCR23	SDATRO6	18580	TUBE(CATHODE RAY).REPLACE STARTS-WITH REACH TO SAFETY SHIELD(FACE) INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PUT ON FACE SAFETY SHIELD.UNPLUG SET.GROUND HIGH VOLTAGE LEAD WITH SCREWDRIVER.REMOVE HIGH VOLTAGE LEAD,REMOVE PLUG SOCKET.REMOVE FRONT PLATE,TWO FRONT GLASSES AND CLAMP SCREWS.SLIDE TUBE FROM CHASSIS AND ASIDE TO BENCH.GET NEW TUBE IN PACKAGE.GET KNIFE AND OPEN BOX.REMOVE PACKING AND TUBE.PLACE NEW TUBE ON BENCH.GET OLD TUBE AND PUT IN NEW TUBE BOX.INSTALL PACK- ING,CLOSE AND SEAL FLAPS.CLEAN TUBE FACE AND TWO GLASSES.GET AND POSITION NEW TUBE IN CHASSIS.INSTALL TWO CLAMP SCREWS.INSTALL TWO GLASSES,INSTALL FRONT PLATE,HIGH VOLTAGE LEADS AND PLUG SOCKET,REMOVE FACE SHIELD AND HANG ON HOOK
PFE	72X	MAA	KPMESRA	SDATRO7	4749	TUBE(CATHODE RAY), REMOVE AND INSTALL STARTS-WITH REACH TO GET TOOLS INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE SECURING NUTS/SCREWS BY HAND, REMOVE MASK AND COVER, REMOVE CATHODE RAY TUBE AND ASIDE-UN- PACK NEW TUBE, PLACE IN POSITION, INSTALL MASK AND COVER, SECURE WITH HAND RUN DOWN 4 NUTS ENDS-WITH TOOLS ASIDE CONDITIONS-CONVENTIONAL/SIMPLE TUBE TYPES NO ELECTRICAL HOOK UP OR DISCONNECT INCLUDED
FFH	72X	MAA	KEREWXX	SDA WRXX	6947 8388	WAFER, REPLACE ON WAFER SWITCH STARTS—WITH REACH TO GET TOULS FROM WORKBENCH INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE SWITCH, REMOVE FOUR WAFERS FROM SWITCH, GET ONE WAFER FROM ENVELOPE AND UNWRAP, INSTALL NEW WAFER, INSTALL FOUR WAFERS ON SWITCH, INSTALL SWITCH ON MOUNTING STUD, MULTI—ALIGN, INSPECT INSTALLATION, REPOSITION END ITEM/SUB ASSEMBLY (TO 40 POUNDS) TWO TIMES ENDS—WITH ASIDE TOOLS CONDITIONS—SWITCH WEIGHS TO 2.5 PGUNDS—DOES NOT INCLUDE REMOVAL/INSTALLATION OF WIRE CASE OI REPLACE SWITCH—RESTRICTED/OBSTRUCTED ACCESS
NO	72×	OAM	LA IR-I	SIDLIOI	122	LUG.IDENTIFY WITH SLEEVE MARKER STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTIONS NECESSARY TO GET WIRE AND FORCE MARKER OVER LUG SHANK, ASIDE WIRE TO BENCH ENDS-WITH WIRE ASIDED TO BENCH

	OCCUP- ATION	PTIJAUG	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
Njå 3	72x	MAÄ	SLRCT04	HITCAXX	1940 1800	CONTROLS, ADJUST STARTS-WITH REACH TO COURSE ADJUST KNOB INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST COURSE AND FINE CONTROLS AND OBTAIN CORRECT RESISTANCE USING DECADE, READ VALUE FRUM BOX ENDS-WITH OBTAIN RESISTANCE VALUE FROM DECADE SETTINGS CONDITIONS-DECADE BOX SET UP AND READY TO TEST FOR RESISTANCE CASE OI DBTAIN FIRST OR SINGLE VALUE 02 OBTAIN EACH ADDITIONAL VALUE
FFD	72X	MAA	KERKSB2	MITCA03	325	CONTROLS, ADJUST-LOOSEN AND TIGHTEN LUCKNUT STARTS-WITH REACH TO OBTAIN WRENCH INCLUDES-ALL THE MOTIONS NECESSARY TO GET AN OPEN END WRENCH, PLACE ON NUT AND LUOSEN AND TIGHTEN THE NUT ENDS-WITH ASIDE WRENCH
NA A	72x	MUA	SLRDA51	MITGA01	1710	GENERATOR(RADIO FREQUENCY).ADJUST STARTS-WITH REACH TO GET ADJUSTMENT TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION ADJUSTMENT TOOL, MAKE INITIAL ADJUST- MENT, GET PENCIL, MAKE REFERENCE MAKK, ASIDE PENCIL, ROTATE FREQUENCY CONTROL AND ADJUST, REMOVE AND ASIDE TOUL ENDS-WITH ASIDE ADJUSTMENT TOOL CONDITIONS-DOES NOT INCLUDE REMOVE AND REPLACE COVER
NAA	72X	MAA	SLROAGI	MITPAGI .	1260	POTENTIOMETER OR TRIMMER, ACJUST STARTS-WITH REACH TO TEST INSTRUMENT INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION TEST INSTRUMENT, OBTAIN SCREW- DRIVER, LOCATE POTENTIOMETER OR TRIMMER POSITION SCREWDRIVER, MAKE ONE ADJUSTMENT, ASIDE TOOL AND REPOSITION SET INSTRUMENT ENDS-WITH TEST INSTRUMENT REPOSITIONED
MAA	12X	MAA	SLRDA06	нітусхх	VARIABLE	VOLTAGE(STANDING WAVE RATIO), CHECK STARTS—WITH REACH TO GET CABLES INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND CONNECT CABLES, ADJUST STANDING WAVE RATIO METER, ADJUST MODULATION FREQUENCY, CHECK COUNTER, ADJUST ATTENUATOR, ADJUST DETECTOR AND RECHECK STANDING WAVE RATIO METER, DISCONNECT CABLE ADJUST COARSE AND FINE GAIN CONTROLS, POSITION LOADIMAXIMUM UPSCALE), CHECK READING ENDS—WITH CHECK FINAL READING CASE 01 CHECK—FIRST OR SINGLE
					1050	02 CHECK-EACH ADDITIONAL
FFF	72X	MAA	G I TEMB 1	SITBSO1	910	BRIDGE(WHEATSTONE), SET UP AND DISMANTLE STARTS-WITH REACH TO CASE LATCH INCLUDES-ALL THE MOTIONS NECESSARY TO UNLATCH AND OPEN CASE, REMOVE LEADS. STRAIGHTEN AND PLACE TO TERMINALS. GET TERMINAL NUT, PLACE AND RUN DUWN ON LEAD ENDS. REACH TO AND TURN UN BATTERY SWITCH, REACH TO AND TURN OFF BATTERY SWITCH, RUN UFF TERMINAL NUTS, REMOVE LEADS. FOLO LEADS SEVEN TIMES. PLACE LEADS IN CASE, GET AND CLOSE LID, CLOSE LATCH ENDS-WITH CASE CLOSED AND LATCHED
MAA	72*	MAA	SL ACTXX	SITCCXX	VARIABLE	CONTINUITY.CHECK STARTS-WITH REACH TO GET PROBES INCLUDES-ALL THE MUTIONS NECESSARY TO GET PROBES.SHORT PROBES TOGETHER.SELECT SCALE, ZERO METER,SELECT TEST POINTS.PLACE PROBES AT TEST POINTS,OBTAIN READING,ASIDE PROBES SENDS-WITH PROBES ASIDE CASE OI PERFORM FIRST OR SINGLE TEST
					190	02 PERFORM ADDITIONAL TEST

DATA Source	- :	QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	UPERATION/ELEMENT DESCRIPTION
NAA	72X	TUA	JCACAFA	S1TCC03	3910	CAPACITUR, CALIBRATE STARTS—WITH DETERMINE CAPACITOR VALUE FRUM NAME PLATE INCLUDES—ALL THE MOTIONS NECESSARY TO DE— TERMINE CAPACITOR VALUE, MOVE LEVEL ON CALIBRA— TION STANDARD TO CORRESPOND, POSITION CAPACITOR TO ADAPTER PINS AND PLUG IN, ADJUST BLUCK TO SUPPORT CAPACITOR WEIGHT, MOVE LEVERILOW VALUE— O—9) AND OBSERVE NULL METER, MOVE LEVERINEXT HIGHER VALUE—O—9) AND OBSERVE NULL METERIREPEAT TWO TIMES—TOTAL FOUR OBSERVATIONS), READ CAPACITOR VARIANCE FROM OPTIMUM VALUE, DIS— CONNECT CAPACITOR AND ASIDE, WRITE VARIANCE ON CALIBRATION LABEL, ASIDE PEN ENDS—WITH ASIDE PEN CONDITIONS—CALIBRATION STANDARD, P/N 1615A CAPACITANCE BRIDGE
FFE	72X	МАА	GITEMAX	SITCMXX	336 151	CHECK, MAKE WITH PORTABLE ELECTRICAL METER STARTS-WITH REACH TO METER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION METER, OBTAIN PROBES, MOVE PROBES (SIMO) TO CONTACTS, MAKE CONTACT, SEAT PROBES, READ METER(O TO 10 DIGITS), REMOVE PROBE FROM CONTACT (SIMO), PLACE PROBES ASIDE, GET AND ASIDE METER ENDS-WITH METER ASIDE CASE 01 MAKE SINGLE OR FIRST CHECK 02 MAKE EACH ADDITIONAL CHECK-TWO NEW POINTS
A AP	72X	TUA	JCACTTX	SITCTXX	VARIABLE	CURRENT, TEST FOR INSTRUMENT CALIBRATION STARTS-WITH REACH TO BINDING POSTS INCLUDES-ALL THE MOTIONS NECESSARY TO LOUSEN BINDING POSTS, ATTACH LEADS, TIGHTEN, INSTALL LEADS TO 1157 INSTRUMENT, THROW SELFCION SWILLD AND TORN SELECTION SWIFTER TO CORRENT, ALL CON- TOLE TO 0.2 VOLTS, ADJUST LOADSE AND FINE LOUNTROLS, COMPARE READING, ADJUST DECADE 1/2 SCALE, TURN COARSE AND FINE CONTROL DOWN, ADJUST DECADE 10,000 (PRESENT), SET VOLTAGE SELECTOR TO PROPER RANGE, ADJUST COARSE AND FINE CONTROL DOWN, ADJUST DECADE BACK TO ZERO, TURN SELECTOR BACK DOWN ENDS-WITH SELECTOR BACK DOWN CASE 01 FIRST OR SINGLE RANGE 02 EACH ADDITIONAL RANGE
NAA	72X	MAA	SLRCT08	SITCT03	720	COMPONENT(PANEL LIGHTS), TEST STARTS-WITH REACH TO ACTUATE SWITCHES UR KNUBS INCLUDES-ALL THE MOTIONS NECESSARY TO ACTUATE THREE SWITCHES/KNOBS, CHECK TEST DATA (OPEN FACED SINGLE SHEET), CHECK PANEL LIGHTS (FOUR) ENDS-WITH LIGHTS CHECKED
NAA	72X	MAA	SLRDT02	SITCT04	1470	COMPONENT, TEST WITH MEGGER STARTS-WITH REACH TO GET MEGGER INCLUDES-ALL THE MOTIONS NECESSARY TO GET MEGGER, GET AND UNCOIL LEADS, POSITION LEAD TO PIN AND PLUG SHELL, CRANK MEGGER 26 KEYDLUTIONS AND CHECK METER, REMOVE AND RELOIL LEADS, AS IDE LEADS ENDS-WITH ASIDE LEADS
NAA	72X	MAA .	SLROTO3	SITOTOL	850	DEVICE.TEST WITH SIMPSIN 2600 CONSULE STARTS-WITH REACH 10 COARSE CONTROL INCLUDES-ALL THE MOTIONS NECESTARY TO ADJUST COARSE CONTROL, OBTAIN MOMENTARILY APPEARING READING.ADJUST FINE CONTROL, OHTAIN DELAYED READING, OBSERVE AFADINGS ENDS-WITH READINGS OBSERVED

JATA Source	OCCUP-	YTIJAUC	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AAA	72X	MUA	SLROTO4	SITDIO2	2420	DEVICE.TEST WITH 691/U CONSOLE TEST SET STARTS-WITH REACH TO COARSE ADJUSTMENT CONTROL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST COARSE CONTROL AND CO-TAIN MOMENTARILY APPEAR- ING READING. WDJUST FINE CONTROL AND OBTAIN DELAYED READING. DEPRESS STANDARD CELL SWITCH, READJUST COARSE AND FINE CONTROLS, TAP METER FACE, DBSERVE METER INDICATION ENDS-WITH OBSERVE METER INDICATION CONDITIONS-REQUIRES ADJUSTING TWO CONTROLS WITH THREE TUNING MOTIONS EACH
NA A	72X	MUA	SLROTO5	SITOTO3	2200	DEVICE, TEST FREQUENCY, PHASE OR MODULATION WITH OSCILLOSCOPE STARTS—WITH REACH TO TIME SET CONTROL INCLUDES—ALL THE MOTIGNS NECESSARY TO SET TIME AND MULTIPLIER CONTROLS, SET INPUT VOLTS SELECTOR AND ADJUST STABILITY, TRIGGERING CONTROLS, ADJUST VERTICAL AND HORIZONTAL POSITION AND READOUT ON GRATICULE, READJUST TEST EQUIPMENT CONTROLS ENDS—WITH READJUST CONTROLS CONDITIONS—THIS WAVEFORM IS OBTAINED ON A TYPE 531 OR TEKTRONIX OSCILLOSCOPE
·NA S	72X	TUA	SLROT15	SITFDXX	2160 1620 7330	FREQUENCY, DETERMINE STARTS-MITH REACH TO SQUARE WAVE AMPLITUDE DISPLAY CONTRUL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST THE SQUARE WAVE AMPLITUDE AND FREQUENCY OIS- PLAY, ADJUST DETECTOR MOUNT AND PHASE CONTROL, ADJUST FREQUENCY DIAL AND SIGNAL FREQUENCY CONTROL, DISCONNECT SQUARE WAVE GENERATOR, ADJUST POWER SET CONTROL, OBSERVE OSCILLOSCOPE DISPLAY, READJUST SIGNAL FREQUENCY AND PHASE CONTROL, TUNE COARSE AND VERNIER CONTROLS, ADJUST OSCILLOSCOPE CONTROL, ADJUST PHASE CONTROL, SET FREQUENCY CONVERTER SWITCH, ADJUST CLOSURE OF TUNING EYE, SET SELECTOR SWITCH, ADJUST MIXING FREQUENCY SWITCH TO MAVE METER VALUE AND ADJUST TO METER VALUE, READ COUNTER, GET AND ASIDE PENCIL, LOG VALUES, MULTIPLY COUNTER READING BY HARMONIC GROER ENDS-WITH FREQUENCY DETERMINED CASE 01 SET DETECTOR, ADJUST 02 CONNECT/DISCONNECT/ADJUST 03 DETERMINE FREQUENCY
NA A	72X	MUA	SLROTO7	SITFTOL	980	FREQUENCY, TEST STARTS-WITH REACH TO COARSE FREQUENCY ADJUST CONTROL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST COARSE AND FINE FREQUENCY CONTROLS, READ ELECTRONIC VOLTMETER, READ COUNTER ENDS-WITH READ COUNTER
NA A	72X	MUA	SLRDA51	SITGAOL	1710	GENERATUR (RADIO FREQUENCY), ADJUST STARTS-WTIH REACH TO GET ADJUSTMENT TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION ADJUSTMENT TOOL, MAKE INITIAL ADJUST- MENT, GET PENCIL, MAKE REFERENCE MARK, ASIDE PENCIL, ROTATE FREQUENCY CONTROL AND ADJUST, REMOVE AND ASIDE TOOL ENDS-WITH ASIDE ADJUSTMENT TOOL CONDITIONS-DUES NOT INCLUDE REMOVE AND REPLACE COVER

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DATA Source		YTTLAUC	SOURCE	DWMSTOP ELEMENT	T MU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	72X	MAA	GİTEMAX	SITHMXX	VARIABLE	HI-POT CHECK, MAKE STARTS-WITH REACH TO GET METER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE METER IN POSITION, MAKE CHECK, PLACE METER ASIDE ENDS-WITH METER ASIDE
			·	,	446 211 1973 1738	CONDITIONS-METER WEIGHS 20 POUNDS ENW CASE OI MAKE FIRST FIVE SECOND CHECK O2 MAKE ADDITIONAL FIVE SECOND CHECK O3 MAKE FIRST ONE MINUTE CHECK O4 MAKE ADDITIONAL ONE MINUTE CHECK
FFE	72X	MUA	OIGGETI	SITICOL	813	INSULATION, CHECK WITH PORTABLE TESTER AND VARIAC STARTS—WITH GET METER LEADS INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND STRAIGHTEN METER LEADS, CONNECT LEADS, SELECT RANGE, ZERO METER, OBTAIN AND PLACE PROBES TO THE CONTACTS, CHECK PART, TURN OFF AND ASIDE PROBES ENDS—WITH ASIDE PROBES CONDITIONS—GET, SET—UP AND ZERO METER OCCURS ONCE FOR EYERY FIVE INSULATION CHECKS MADE
NA A	/2X	MAA	SLRWT03	SITITXX	VAR I ABLE 610 2280	INSULATION/HI-PUT(HIRE), TEST STARTS-WITH REACH TO VOLTAGE CUNTROL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST VOLTAGE PER TECHNICAL MANUAL, POSITION LEADS TO TEST POINTS, MAKE TEST, ASIDE LEADS ENDS-WITH ASIDE TEST LEADS CASE OI PERFORM ONE SECOND TEST OZ PERFORM ONE MINUTE TEST
NAA	72X	TUA	SLRDT13	SITOTOL	1230	OUTPUT[POWER], TEST STARTS-WITH REACH TO FREQUENCY CONTROL INCLUDES-ALL THE MOTIONS NECESSARY TO AUJUST UNIT TO FREQUENCY AND MAKE INSTANTANEOUS APPEARING READING, ADJUST FREQUENCY CONTROL AND MAKE DELAYED READING, ADJUST PUWER OUTPUT LEVEL AND OBTAIN INSTANTANEOUS APPEARING READING, ADJUST FOR DELAYED READING, MAKE READING ENDS-WITH READ FINAL INDICATION
DNA	72X	MAA	ALRDAG1	SITPAO1	1680	POTENTIOMETER OR TRIMMER, ADJUST STARTS-WITH REACH TO GET DEVICE INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE DEVICE, POSITION FOR WORK, GET WRENCH, LUOSEN LOCKNUT, ASIDE WRENCH, GET SCREWDRIVER, TURN POTENTIOMETER OR TRIMMERIONE ADJUSTMENT), ASIDE SCREWDRIVER, GET WRENCH, TIGHTEN LOCK NUT, ASIDE WRENCH, REPOSITION DEVICE, RELEASE ENDS-WITH RELEASE DEVICE IN NEW PUSITION
FFE	72X	MAA	GITEMA4	SITRCOL	171	RANGE(METER), CHANGE AND ADJUST ZERO KNUBS STARTS-WITH REACH TO LEAD INCLUDES-ALL THE MOTIONS NECESSARY TO GET LEAD, REMOVE FROM CONNECTION ON METER, PLACE IN NEW CONNECTION, PLACE PROBE POINTS TOGETHER, ZERO ADJUST METER, REACH TO UNE PROBE IN OTHER HAND ENDS-WITH REACH TO PROBE
NAA	72X	MAA	SLRCTXX	SITROXX	VARIABLE	RESISTANCE, OBTAIN VALUE WITH WHEATSTONE BRIDGE STARTS—WITH REACH TO CONTROL INCLUDES—ALL THE MUTIONS NECESSARY TO AUGUST CONTROL TO APPROXIMATE VALUE, CONNECT LEADS, MAKE INITIAL READING, MAKE ADDITIONAL READINGS, ADJUST COURSE AND FINE READING CONTROLS, ASIDE LEADS ENDS—WITH ASIDE LEADS
					1730 1320	CASE OI OBTAIN FIRST OR SINGLE READING OZ OBTAIN EACH ADDITIONAL READING

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AAK	72X	MAA	SLRDT10	SITRTOL	2550	REGULATION.TEST STARTS-WITH REACH TO VARIAC CONTROL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST VARIAC, WAIT ONE MINUTE, OBSERVE OUTPUT, RESET VARIAC, READ INDICATION (MOMENTARILY APPEARING) ENDS-WITH READ INDICATION
NA A	72X	MAA	CLRPTXX	SITTCXX	YARIABLE	CIRCUIT BOARD, SET UP AND TEST (DIT-M-CD) STARTS-WITH ASIDE COMPONENT AT TEST AREA INCLUDES-ALL THE MOTIONS NECESSARY TO ASIDE COMPONENT AT WORK AREA, INSTALL AND REMOVE BOARD, HOOK UP AND UNHOOK CABLES TO/FROM DIT-M- CO, GET SCHEMATIC AND POSITION TO USE, SET UP MULTIPLE CIRCUIT SELECTION(THREE SWITCHES), TURN DIT-M-CO ON, ACTUATE RESET SWITCHES, RUN THRU MATRIX(ONE SECOND PER POSITION, 80 POSITIONS-TWO RUNS) RECORD MALFUNCTION, READ RESISTANCE OF MALFUNCTION ENDS-WITH TEST COMPLETED, SCHEMATIC RETURNED CONDITIONS-APPLIES TO DIT-M-CO TESTER MODELS 200/450 OR 250 CASE OI SET UP TO TEST
					11050 8700	02 TEST 03 RUN ADDITIONAL TEST, FROM SAME SCHEMATIC
.	72X	TBA	SLRCT02	SITTTXX	VARIABLE	TRANSISTORITHREE LEADSJ, TEST STARTS—WITH REACH TO OBTAIN TESTER INCLUDES—ALL THE MUTIONS NECESSARY TO GET TESTER, UNLATCH AND REMOVE COVER, GET AND UNCUIL LEADS, CONNECT LEADS, MAKE BATTERY CHECK, GET SOLDERING IRON, PLUG IN, INSTALL HEAT SINKS, UNSOLDER THREE LEADS, REMOVE HEAT SINKS, ASIDE IRON, OBTAIN DATA JOOK, LOOK UP MAXIMUM AND MINIMUM DATA, CLIP LEADS TO E—8—C, SET SELECTOR TYPE SWITCH, TURN POWER ON, CHECK FOR SHORT, SET VOLTAGE SELECTOR TO THREE VOLTS, ADJUST POINTER TO RED LINE, TEST TRANSISTOR GAIN, SET VOLTAGE SELECTOR TO 12 VOLTS, TEST COLLECTOR CURRENT, REMOVE TEST LEADS, DISCONNECT SOLDERING IRON, ASIDE IRON, RECOIL TEST LEADS AND PLACE IN METER CASE, REPLACE COVER, SECURE LATCH ENDS—WITH ASIDE METER CONDITIONS—APPLICABLE TO TYPE 1100/U TESTER OR SIMILAR
-\ A	7 <i>7</i> X	AAP	SLRCT03	SITTT03	6624 4734 4740	CASE OI TEST FIRST OR SINGLE TRANSISTOR OZ TEST EACH ADDITIONAL TRANSISTOR TUBE(ELECTRON), TEST STARTS-WITH SELECT AND READ TUBE DATA INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						DATA BOOK, READ DATA, ASIDE BOOK, SELECT LINE VOLTAGE AND ADJUST ON TUBE TESTER, SET SEVEN SELECTOR SMITCHES, INSERT TUBE IN TESTER, ROTATH SHORT TEST SMITCH, TAP TUBE WITH FINGER TO TEST FOR SHORT, SELECT RANGE, FUNCTION AND ADJUST BIAS, PUSH TRANSCONDUCTANCE TEST BUTTON AND READ VALUE, TAP TUBE WITH FINGER, REMOVE TUBE FROM TESTER AND ASIDE ENDS-WITH ASIDE TUBE
124	7.2X	M A A	SLROTAA	SITVCXX	VARIABLE	VOLTAGE/RESISTANCE, CHECK STARTS-MITH REACH TO GET METER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION METER, GET LEADS AND SHORT TEST PROBES AND ZERO METER, REFER TO SCHEMATIC DIAGRAM, SELECT METER SCALE, LOCATE TEST POINTS, POSITION PROBES, READ METER, ASIDE PROBES AND METER ENOS-WITH ASIDE METER
					2480 1750	CASE OI SET UP AND MAKE FIRST UR SINGLE CHECK OZ MAKE EACH ADDITIONAL CHECK

DATA Source		QUALITY	SDUR C E C ODE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NAA	72X	MAA	SLRDAG7	SITVC03	3430	VOLTAGE(NULL SYNCHRO), CHECK STARTS—#ITH REACH TO GET #RENCH INCLUDES—ALL THE MOTIONS NECESSARY ID GET WRENCH, LOOSEN TWO SCREWS OR NUTS THREE IHREADS AND ASIDE WRENCH, ADJUST COARSE AND FINE NULL CONTROLS, CHECK NULL VOLTAGE ON TEST PANEL METER, GET NUTS OR SCREWS, TIGHTEN BY HAND THREE TURNS, GET WRENCH AND FINAL TIGHTEN, ASIDE WRENCH ENDS—WITH ASIDE WRENCH CONDITIONS—USE ALLEN, BOX OR OPEN END #RENCH
NAA	72X	MAA	SLRDT11	SITVC04	1050	VOLTAGE/RESISTANCE, CHECK STARTS-WITH REACH TO GET PROBES INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION TWO PROBES, OBTAIN DELAYED READING, CHECK VALUES, REMOVE AND ASIDE PROBES ENDS-WITH ASIDE PROBES
NA A	72X	TUA	XTTVADL	SITVTXX	VARIABLE	VOLTAGE, TEST STARTS-WITH REACH TO BINDING POST INCLUDES-ALL THE MOTIONS NECESSARY TO LOUSEN BINDING POST, INSTALL LEADS AND TIGHTEN, INSTALL LEADS TO TEST INSTRUMENT, THROW SELECTOR SHITCH AND ADJUST COARSE AND FINE CONTROLS TO EACH CARDINAL POINT TO CHECK LINEARITY, VISUALLY COMPARE READINGS, TURN COARSE AND FINE CUNTROLS DOWN, SWITCH TEST INSTRUMENT TO PROPER RANGE TO TEST VOLTAGE, ADJUST CONSOLE TO PROPER RANGE AND ADJUST COARSE AND FINE CONTROLS, CUMPARE READINGS, TURN COARSE AND FINE CONTROLS DOWN, LOOSEN BINDING POSTS, REMOVE LEADS, TIGHTEN BINDING POSTS
					6380 900 16410 3790	ENDS-WITH TIGHTEN BINDING POSTS CASE 01 FIRST OR SINGLE RANGE-READ TOLERANCE TO THREE PERCENT ACCURACY 02 EACH ADDITIONAL RANGE-READ TO THREE PERCENT ACCURACY 03 FIRST OR SINGLE RANGE-READ TOLERANCE 0.25 TO 1.0 PERCENT ACCURACY 04 EACH ADDITIONAL RANGE-READ TOLERANCE 0.25 TO 1.0 PERCENT ACCURACY
FFE	72X	МАА	GTLSTAL	MJPSP01	419	SOLDERING IRON(PISTOL GRIP TYPE), PREPARE FOR USE STARTS-WITH DEPRESS TRIGGER INCLUDES-ALL THE MOTIONS NECESSARY TO DEPRESS TRIGGER TO HEAT IRON, DET FLUX AND SOLDER AND PLACE TO WORK AREA, GET BRUSH, CLEAN TIP #ITH BRUSH, ASIDE BRUSH, PULL SOLDER FROM ROLL, DIP IRON TIP IN FLUX, REMOVE TIP, PLACE SOLDER TO TIP AND TIN, PLACE SOLDER ASIDE AND RELEASE TRIGGER ENDS-WITH PLACE SOLDER ASIDE, GUN IN HAND CONDITIONS-37.5 TO 47.5 WATT IRON-HEAT UP TIME IS INTERNAL TO CLEANING BRUSHING) IRUN TIP-1/3
FFE	72X	MAA	GTLSTA2	MJPSPOZ	2 457	SOLDERING IRON(CONVENTIONAL TYPE), PREPARE FOR USE STARTS-WITH IRON IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO PLACE IRON TO HEAT, GET FLUX AND SOLDER, GET IRON WHEN HOT, POSITION IRON, GET GRUSH AND CLEAN TIP, ASIDE BRUSH, PULL SOLDER FROM ROLL, DIP TIP IN FLUX AND REMOVE, PLACE SOLDER TO IFUN AND TIN, PLACE SOLDER ASIDE ENDS-WITH SOLDER ASIDE, IPON IN HAND CONDITIONS-37.5 TO 50 WAIT IRON, HEATING IN- TERNAL TO CLEANING-1/8-3/16 INCH TIP

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	72X	TBA	GT LSKA 4	MJPSTXX	340 385	SOLDERING IRON, TIN STARTS-WITH REACH TO GET SOLDER INCLUDES-ALL THE MOTIONS NECESSARY TO APPLY A SUFFICIENT AMOUNT OF SOLDER TO THE IRON TIP TO INSURE GOOD CONTACT WHILE SOLDERING ENDS-WITH SOLDER ASIDE, IRON IN HAND CONDITIONS-TIME TO HEAT TIP IS INCLUDED-WELLER TYPE GUN-ALL WATTAGE CASE OI TIN BEFORE SOLDERING OZ TIN AFTER CLEANING
FFE	72X	MAA	GITEMA1	102MqL2	772	METERIELECTRICAL-OHM. VOLT. ETC.). SET UP AND DISMANTLE STARTS-HITH REACH TO METER CASE LATCH INCLUDES-ALL THE MOTIONS NECESSARY TO UNLATCH AND OPEN THE METER CASE, REMOVE THE METER AND LEADS FROM CASE, REMOVE RUBBER BAND FROM COILED LEADS AND STRAIGHTEN. PLACE LEADS IN SELECTED CONNECTIONS, SET SELECTOR SWITCH, RELEASE, PICK UP LEADS. REMOVE FROM CONNECTIONS, FOLD LEADS SEVEN TIMES. PUT RUBBER BAND ON LEADS. PLACE LEADS IN CASE OR ASIDE, GET, CLOSE AND LATCH CASE
FFF	72X	MAA	GILDSA5	SOZMQLZ	334	METER(TEST), SET UP AND DISMANTLE STARTS-MITH REACH TO GET LEADS INCLUDES-ALL THE MOTIONS NECESSARY TO GET LEADS, STRAIGHTEN AND CONNECT LEADS, SET RANGE SELECTOR, PICK UP LEADS, REMOVE AND COIL LEADS AND ASIDE COILED LEADS ENDS-WITH LEADS ASIDE
FFH	72X	MAA .	KERTMSA	SJPMS03	1810	MULTI-METER, SET UP AND ASIDE(TO PERFORM CONTINUITY OR RESISTANCE CHECK) STARTS-WITH REACH TO GET METER INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION THE METER, OBTAIN AND STRETCH OUT LEADS, PLUG IN METER, CHECK FOR ZERO, ADJUST TO ZERO METER, FOLD LEADS, POSITION PROBES WITH FOLDED LEADS, ASIDE PROBES TO TOOL BOX ENDS-WITH ASIDE METER CONDITIONS-DOES NOT INCLUDE CONTINUITY OR RESISTANCE CHECK
74 2	72X	MAA	ACEAF51	SJPMS04	1254	METER AND MEGGER.SET UP AND TAKE DOWN STARTS-WITH REACH TO GET METER OR MEGGER INCLUDES-ALL THE MOTIONS NECESSARY TO GET A METER AND A MEGGER.UNCOIL AND COIL LEADS, TURN METER SWITCH ON AND OFF, POSITION METER LEADS TOGETHER.ZERO OHMMETER ENDS-WITH ASIDE METER AND MEGGER
FFH	72X	MAA	KERAIPI	SJPTPOL	513	TUBING(VINYL), PREPARE FOR INSTALLATION STARTS-WITH GET JAR OF TUBING INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND OPEN JAR OF TUBING, REMOVE PIECE OF TUBE AND WIPE, CUT TO DESIRED LENGTH, CLOSE AND ASIDE JAR ENOS-WITH ASIDE JAR
FFF	72X	MAA	GECPMR 1	SNFFK01	329	FUSE, REPLACE STARTS-WITH REACH TO FUSE HOLDER CAP IN UNIT INCLUDES-ALL THE MOTIONS NECESSARY TO REMUVE CAP AND FUSE, INSPECT FUSE, ASIDE FUSE AND CAP, GET NEW FUSE FROM BENCH AND REPLACE IN HOLDER, INSTALL HOLDER WITH FUSE IN UNIT ENDS-WITH FUSE LOCKED IN PLACE

DAT 4 S DURCE		QUALITY	SOURCE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
·· s	j = •	-142	de, PMD-	SAFBRQĮ	ð ú	PARTIMATING: BERING E STROTO WITH BEATT IN MATTHE PART THEETHES-ALL THE METITIONS HELESTOR THE LIBER PARTIOERRESS SPRING AND TURN TO UNIVERSITY ENGAGE FRUM BASE OR CAPIASIDE ENDS-WITH PART ASIDE CONDITIONS-EASY ACCESS
4E	72X	MAQ	SECEAXX	MOHC SXX	VARIABLE	CHASSIS, SLIDE FROM AND INTO CASE, ELECTRUNICS ASSEMBLY STARTS-WITH REACH TO CASE INCLUDES-ALL MOTIONS NECESSARY TO SLIDE CHASSIS FROM CASE AND RELEASE, GAIN CUNTRUL; AND SLIDE CHASSIS INTO CASE ENDS-WITH RELEASE OF CHASSIS CONDITION-DOES NOT INCLUDE REMOVAL OR INSTALLATION OF FASTENERS CASE 01 CHASSIS WITH WEIGHT TO 25 POUNDS 02 CHASSIS WITH WEIGHT 26 TO 50 POUNDS
					249	03 CHASSIS WITH WEIGHT 51 TO 100 POUNDS
NF	72X [.]	MAF	2752	MOHCT01	161	CHASSIS, TURN OVER(WITH CARE) STARTS-WITH REACH TO CHASSIS INCLUDES-ALL THE MOTIONS NECESSARY TO LIFT AND TURN CHASSIS OVER(180 DEGREES), CENTER IN FRONT OF OPERATOR AND PLACE ON BENCH ENDS-WITH RELEASE CHASSIS CONDITIONS-APPLIES TO 30 POUND CHASSIS ONLY
FFH	72X	MAA	KERPLXX	МОНРРХХ	VARIABLE	PART, PLUG IN BY HAND STARTS-WITH REACH TO GET PLUG IN COMPONENT INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE CUMPONENT, POSITION/ALIGN WITH HOLE, INSTALL ENDS-WITH PLUG IN COMPONENT INSTALLED, HAND ON COMPONENT
					58	CASE OI ONE PIN PLUG-MATING PURTION OF PART IS CHASSIS MOUNTED NON-THREADED SINGLE PIN CONNECTION-PHONE JACKS, BANANA PLUG, TEST PROBE HELD TO TEST POINT,
					93	ETC. OZ TWO PIN PLUG-MATING PORTION IS CHASSIS MOUNTED TWO PIN CONNECTOR WITH TWO GUIDE PINS-ELECTRICAL PLUGS. PLUG IN MODULES.ETC.
					157	O3 THREE OR MORE PIN PLUG-MATING PORTION OF PART IS CHASSIS MOUNTED MULTI-PIN CONNECTIONS
FFE	7 2X	MAA	ITEDLO1	SOHCOO1	61	CABLE(CDAXIAL), DISCONNECT STARTS-WITH REACH TO CONNECTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP CONNECTOR, PUSH IN AND TURN, DISENGAGE AND ASIDE ENDS-WITH ASIDE CONNECTOR
FFE	72X	MAA	KERCHXX	SOHCRXX	VARIABLE	CHASSIS, REMOVE FROM CASE STARTS-WITH REACH TO GET CHASSIS INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND REMOVE CHASSIS FROM CASE AND ASIDE ENDS-WITH CHASSIS ASIDE CONDITIONS-OURS NOT INCLUDE REMOVAL OF EASTERERS
					190 213	CARE AT CHARLES WETGON TO 2.5 PORTON OF CHARLES WETGON 2.5 TO 20 PORTON AND ARTS REQUIRED-MOVE CHARLES WITH CARE
AF	728	MAB	MDL-1P	Si3HCRu 3	35	CAP AND HANDLE ASSEMBLE, REMUVE FROM CONNECTUR STARTS-WITH GRASP CONNECTOR BY HANDLE INCLUDES-ALL THE HOTIONS NECESSARY TO GRASP THE HANDLE, TURN CONNECTOR, KNOCK OUT CAP ASSEMBLY AND ASIDE CONNECTOR AND CAP ENDS-WITH ASIDE CONNECTOR AND CAP

DATA Suurce		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TNU VALUE	OPERATION/ELEMENT DESCRIPTION
NO	72x	MAO	LA1E-2	MPAWGG1	179	WIRE(LUGGED), PAINT STARTS-WITH WIRE AND BRUSH IN SEPARATE HANDS INCLUDES-ALL THE MOTION'S NECESSARY TO DIP BRUSH IN PAINT, WIPF OFF EXCESS AND MOVE BRUSH TU LUG AND/OR WIRE, DAB OR STROKE PAINT ON ITEM AND TURN WIRE 180 DEGREES AND STROKE OR DAB PAINT ON ITEM ENDS-WITH COMPLETE PAINTING
FFH	12X	. ·	KERPTXX	MPTSMXX	VARIABLE	SOLDER, MELT TO SOLDER/UNSOLDER STARTS-WITH SOLDER IRON CONTACT INCLUDES-ALL THE MOTIONS NECESSARY TO HEAT AREA TO SOLDER MELTING TEMPERATURE AND SOLDER OR UNSOLDER CAPACITOR TO/FROM CHASSIS, ENDS-WITH LIFT IRON FROM CAPACITOR CONDITIONS-APPLIES TO BUTTON TYPE CAPACITOR+ SOLDER/UNSOLDER TO/FROM 040 MATERIAL OR CHASSIS WITH 100 WATT IRON
					709 1176	CASE O1 SOLDER-CAPACITOR, THREE TAB BUTTON TYPE O2 UNSOLDER-INCLUDES TIME TO PRY UP TABS- CAPACITOR, THREE TAB BUTTON TYPE
					203	03 SOLDER OR UNSOLDER 360 DEGREE BUTTON TYPE CAPACITOR
a F	72X	TUW	SESEAXX	MPTSTXX	VARIABLE	WIRE.SOLDER TO TERMINAL-PROCESS TIME ONLY STARTS-WITH ACTUATE SWITCH ON GUN INCLUDES-ALL TIME NECESSARY TO TURN ON SOLDER- ING GUN, MOVE TO CONNECTION, APPLY HEAT TO CONNECTION, MOVE SOLDER TO CONNECTION, ALLOW SOLDER TO FLOW AROUND CONNECTION, REMOVE GUN AND SOLDER FROM CONNECTION ENDS-WITH GUN AND SOLDER IN HANOS, MOVED FROM
						CONNECTION CONDITIONS—VALUES DO NOT INCLUDE TOOL OR PART HANDLING. SOLDER USED—60/40 TIN AND ALLUY, ROSIN CORE,1/8 INCH DIAMETER
					260	CASE OF PROCESS TIME TO SOLDER TERMINAL TO WIRE, UP TO 20 GAUGE OR EQUIVALENT
					290	02 PROCESS TIME TO SOLDER TERMINAL TO WIRE, UP TO 18 GAUGE OR EQUIVALENT
					340	03 PROCESS TIME TO SOLDER TERMINAL TO WIRE, UP TO 16 GAUGE OR EQUIVALENT
					360	J4 PROCESS TIME TO SOLDER TERMINAL TO WIRE, UP TO 14 GAUGE OR EQUIVALENT
1F	72X	TUW	SESEAXX	MPTSHXX	VARIABLE	SOLDER, WIRE TO WIRE-PROCESS TIME ONLY STARTS-WITH ACTUATE SWITCH ON GUN INCLUDES-ALL TIME NECESSARY TO TURN ON SOLDER- ING GUN, MOVE TO WIRES, APPLY HEAT TO WIRES, MOVE SOLDER TO WIRES, ALLOW SOLDER TO FLOW AROUND WIRES, REMOVE SOLDER AND GUN FROM WIRES ENDS-WITH GUN AND SULDER IN HANDS, MOVED FROM WIRES
	-					CONDITIONS-VALUES DO NOT INCLUDE TOOL OF CART
					500	BOSIN GÖRE, LÅR INCH DIAMOTER (ASE UL PROCESS LIME LU SOLDER WING TU HIRE, UP TO 20 GAUGE OR EUDIVALENT
					400	02 PROCESS TIME TO SOLDER WIRE TO WIRE. 18 AND 16 GAUGE ON EQUIVALENT
					550	03 PROCESS TIME TO SQLDER WIRE TO WIKE, 14 GAUGE OR EQUIVALENT
FFH	7 2X	AAP	KERFSRA	STESBOL	959	SCREMICAPTIVE), BACK OUT AND RESEAT STARTS-WITH REACH TO GET TOUL INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE UNE SCREW WITH A SCREWDRIVER, TIGHTEN OR LOOSEN BY HAND, REMOVE WITH HAND(UNOBSTRUCTED), INSTALL WITH HAND(EASY, VISIBLE), TIGHTEN OR LOOSEN BY HAND, INSTALL SCREW # ITH SCREWDRIVER ENDS-WITH ASIDE TOOL CONDITIONS-UP TO AND INCLUDING 1/4 INCH DIA- METER SCREW

					,	
DATA SOURCE		QUALITY	300,000	OMMSTOP ELEMENT	TMU VALUE	UPERATIUN/ELEMENI DESCRIPTION
NA A	72X	MAA	JC ECRPP	MTLCROI	5237	COMPOUND (POTTING), REMOVE STARTS-WITH KNIFE IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO CUT OUT AND REMOVE POTTING COMPOUND FROM TYPICAL POTTED AREA CONTAINING PINS, WIRES UR OTHER OBJECTS, ASIDE OLD COMPOUND, INSPECT WORK ENDS-WITH INSPECT WORK CONDITIONS-PER 1/2 CUBIC INCH
AF	72X	MAB	MOL-1F	MTLGR01	111	GROMMET(RUBBER).REMOVE FROM BODY OF CONNECTOR ASSEMBLY STARTS-WITH PLIERS IN HAND NEAR ASSEMBLY INCLUDES-ALL THE MOTION, NECESSARY TO PLACE JAWS OF PLIERS AROUND GROMMET, DISENGAGE GROMMET FROM CONNECTOR, ASIDE GROMMET ENDS-WITH PLIERS IN HAND, GROMMET RELEASED
FFH	72X	MAA	KERTUSA	MTLPSOL	85	PINSITUBE: STRAIGHTEN, USING PIN STRAIGHTENER STARTS-WITH REACH TO TUBE OR PIN STRAIGHTENER INCLUDES-ALL MOTIONS NECESSARY TO STRAIGHTEN PINS OF A MINIATURE OR SEMI-MINIATURE GLASS ELECTRONIC TUBE ENDS-WITH TUBE REMOVED FROM STRAIGHTENER AND TUBE IN HAND CONDITIONS-A PIN STRAIGHTENER IS NOT USED UN STANDARD OCTAL TUBE PINS
FFD	72X	MAA	KERTLXX	MTLTIXX	VARIABLE	TERMINAL.INSTALL STARTS-WITH REACH TO GET TERMINAL INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND INSTALL A SINGLE TERMINAL ON A STUD WITH WASHER, SCREW/BOLT AND LOCKNUT, ALIGN TERMINAL ENDS-WITH ASIDE TOOL
					1133	CASE OI INSTALL FIRST OR SINGLE TERMINAL ON STUD OZ INSTALL EACH ADDITIONAL TERMINAL ON SAME STUD
FFH	72X	MAA	KERTLAA	MTLT103	1424	TERMINAL AND LUG ASSEMBLY, INSTALL STARTS-WITH REACH TO GET TERMINAL LUG INCLUDES-ALL THE MOTIONS NECESSARY TO GET LUG, INSULATOR, PLACE LUG ON SCREW, PLACE WASHERS ON SCREW, INSTALL LOCKNUT AND SCREW, ALIGN LUG ENDS-WITH ALIGN LUG OR ASIDE TOOL CONDITIONS-SCREWORIVER AND BACK-UP WRENCH REQUIRED NOTE-ADD 275 THUS WHEN TECHNICAL ORDER MUST BE READ TO LOCATE POINT ON CHASSIS
T F H	1 12X	MAA	KERTLAD	MTL T 104	1817	TERMINAL(POST).INSTALL STARTS-WITH REACH TO GET TERMINAL PUST INCLUDES-ALL THE MOTIONS NECESSARY TO FIT PART WITH SINGLE BULT/SCREW AND INSTALL LUCKNUT WITH PLIERS(OBSTRUCTED) ENDS-WITH ASIDE TOOLS
FF) · 72X	MAA	KERTLXX	MTLTRXX	VARIABLE	INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE TERMINAL FROM CHASSIS
					1175	ENDS-WITH ASIDE TOOLIS! CASE OF REMOVE TERMINAL AND TERMINAL ASSEMBLY. THREE WASHERS, SCREW AND NUT SECURED WITH LOCKNUT OZ REMOVE TERMINALIS! FROM STUD FASTENED
					956 332	WITH LOCKNUT AND WASHER

	JUALITY	SOURCE CODE	OWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
72X	MAO	SESEAXX	MTLTR04	373	TIP, REMOVE AND REINSTALL ON ELECTRIC SOLDERING GUN STARTS-WITH PLACE WRENCH TO NUT ON TIP INCLUDES-ALL MOTIONS NECESSARY TO USE WRENCH TO LOOSEN NUT ON TIP, ASIDE WRENCH, REMOVE NUT BY HAND, REMOVE AND ASIDE TIP; POSITION TIP ONTO GUN, RUN DOWN NUT, GET WRENCH AND TIGHTEN NUT ENDS-WITH WRENCH AND SOLDERING GUN IN HANDS
72X	M A A		MTLWIOL	815	PIN, INSTALL ON WIRE WITH CRIMPER STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE WIRE AT MORKPLACE, GET DYKES, CUT WIRE AND ASIDE DYKES, GET WIRE STRIPPER (MECHANICAL) AND STRIP WIRE, REMOVE INSULATION AND ASIDE STRIPPER, GET WIRE, TWIST, PLACE WIRE ON PIN AND VERIFY INSERTIOM, GET CRIMPER, CRIMP PIN ON WIRE, RELEASE CRIMPER AND REMOVE PIN, ASIDE CRIMPER ENDS-WITH ASIDE CRIMPER AND WIRE
72X	MAA	SCEPRXX	STLPRXX	2140 1710	PIN, REPLACE AND REINSTALL STARTS-WITH GET PLUG INCLUDES-ALL MOTIONS NECESSARY TO GET EXTRACTOR TOOL, SELECT AND REMOVE WIRED PIN, REMOVE PUSH PIN, INSTALL AND CRIMP NEW PIN, AND REINSTALL PIN IN CONNECTOR ENDS-WITH ASIDE TOOL CASE OI FIRST PIN OZ EACH ADDITIONAL PIN
72X	MAA	JCEWRCW	STLPR01	3550	PINIELECTRICAL PLUG), REPLACE STARTS-WITH REACH TO GET REMOVAL TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO IDENTIFY PIN LETTER REAR AND FRONT, GET REMOVAL TOOL, POSITION TOOL TO PIN, PRESS GUT PIN, ASIDE TOOL, GET CUTTER AND CUT WIRE FROM PIN, ASIDE CUTTER AND PIN, REACH TO GET WIRE, STRIP WIRE, ASIDE STRIPPER, GET PIN AND CRIMPER, CRIMP WIRE TO PIN AND ASIOL CRIMPER, OBTAIN TOOL AND POSITION TO PIN, CHECK SCHEMATIC TO LUCATE PIN NUMBER ON PLUG, POSITION AND INSERT PIN IN PLUG, ASIDE TOOL AND CHECK INSTALLATION
72X	MAA	SLRCRXX	STLTRXX	639	TUBING(SHRINKABLE), REMOVE START-WITH REACH TO GET RAZOR BLADE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION BLADE TO TUBING, CUT TUBING MITH TWO STROKES, ASIDE BLADE, REMOVE TUBING, RETURN BLADE ENDS-WITH RETURN BLADE CONDITIONS-TUBE DIAMETER TO 1/4 INCH, UP TO TWO INCHES LONG CASE OI REMOVE FIRST OR SINGLE PIECE(TWO INCH) OZ REMOVE EACH ADDITIONAL PIECE(TWO INCH)
72X	TUA	SLASHXX	STPSHXX		SLEEVING(ELECTRICAL WIRE), HEAT TO SHRINK STARTS-WITH REACH TO THERMAL GUN INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION THERMAL GUN, HEAT SLEEVING, ASIDE GUN ENDS-WITH ASIDE GUN CASE OI SLEEVING TO 1/2 INCH DIAMETER AND TWO INCHES LONG-FIRST OR SINGLE PIECE OZ SLEEVING TO 1/2 INCH DIAMETER AND TWO INCHES LONG-EACH ADDITIONAL PIECE O3 SLEEVING 1/2 TO DNE INCH DIAMETER AND TO TWO INCHES LONG-FIRST OR SINGLE PIECE O5 SLEEVING 1/2 TO GUE INCH DIAMETER AND TO THO THOUSE LANGE ENTRY CHARETER AND PIECE
	72X 72X 72X 72X	TZX MAA TZX MAA TZX MAA TZX MAA	72X MAA SLAPNO3 72X MAA SCEPRXX 72X MAA JCEWRCM 72X MAA SLRCRXX	TZX MAA SCEPRXX STLPRXX TZX MAA SCEPRXX STLPRXX TZX MAA SCEPRXX STLPRXX TZX MAA SCERCH STLPR01	T2X MAA SLAPNO3 MTLNIOL 815 72X MAA SCEPRXX STLPRXX VARIABLE 72X MAA JCEWRCM STLPRO1 3550 72X MAA SLRCRXX STLTRXX VARIABLE 72X MAA SLRCRXX STLTRXX VARIABLE 639 72X TUA SLASHXX STPSHXX VARIABLE 600 430 1060

DATA SOURCE		QUALTTY	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	72X	MAG	KERHUXX	MVSBRXX	VARIABLE	BOARD(PRINTED CIRCUIT), REMOVE FROM JIG AND INSTALL IN JIG STARTS-WITH REACH TO GET CIRCUIT BUARD INCLUDES-ALL THE MOTIONS NECESSARY TO APPLY PRESSURE TO LOOSEN BOARD, REMOVE BOARD FRUM JIG AND ASIDE, GET BOARD, PLACE IN JIG, MOVE ON SLIDES IN JIG ENDS-WITH CIRCUIT BOARD ASIDE OR INSTALLED IN JIG
					55 61 145	CONDITIONS-BENCH TYPE ADJUSTABLE JIG WITH SLIDE HOLDER CASE 01 REMOVE FROM JIG 02 INSTALL IN JIG 03 REMOVE, TURN AND REINSTALL
FFO	72X	MAA	KERCCXX	MWHC1 XX	VARIABLE	CONNECTOR END, INSTALL ON COAXIAL CABLE STARTS-WITH REACH TO GET COAX CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO UNCOIL CABLE, SEPARATE SHIELD, UNSTRAND, PLACE FERRULE ON CABLE, PLACE RUBBER WASHER AND FLANGED COLLAR ON CABLE, ATTACH SHIELD TO COLLAR, CUT WIRE, GET SOLDERING IRON, TIN IRON, APPLY SOLDER TO WIRE, PLACE PIN ON WIRE END, PUSH FERRULE TO CONNECTOR, RUN DOWN BY HAND, TIGHTEN WITH TOOL ENDS-WITH FINAL TIGHTEN CONNECTOR
					3852	CASE OI CABLE DIAMETER TO AND INCLUDING 1/4
					6202	INCH-ONE END ONLY OR CABLE DIAMETER GREATER THAN 1/4 INCH AND LESS THAN OR EQUAL TO 1/2 INCH BOTH ENDS
NA A	72X	MAA	SL AWNRC	MWHCL01		CLAMP(HARNESS).LOUSEN AND TIGHTEN STARTS-WITH REACH TO GET WIRE BUNDLE AT CLAMP INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP WIRE BUNDLE.EXAMINE AREA.GET WRENCH.LUOSEN BOLT.ASIDE WRENCH.GET WRENCH,TIGHTEN BOLT. ASIDE WRENCH ENDS-WITH ASIDE WRENCH
FFE	72X	MAA	GWHISXX	MWHIIXX	VARIABLE	INSULATION(SPAGHETTI), INSTALL ON WIRE(S) STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND ALIGN WIRE(S)AND PLACE THROUGH INSULATION, CUT SPAGHETTI TO LENGTH ENDS-WITH WIRE IN PLACE THROUGH INSULATION
					266	CASE OI SINGLE WIRE-ONE FOOT OF INSULATION OF THO TO NINE WIRES-FIRST OR SINGLE FOOT OF INSULATION
					160	O3 TWO TO NINE WIRES-EACH ADDITIONAL FUOT OF INSULATION
NO	12x	MAU	tvi2∞J	MWHL AG I	175	LUG.ATTACH TO CONTACT JITH SCREW STARTS-WITH SCREW AND SCREW STARTER IN SEPARATE HANDS INCLUDES-ALL THE MUTIONS NECESSARY TO GET JIHE WITH HAND HOLDING SCREW.PUT STARTER IN SCREW SLOT.ACTUATE STARTER SPRING.MOVE WIRE AND SCREW TO HOLE.ENGAGE SCREW.TURN STARTER(EIGHT TIMES).RELEASE WIRE.PALM STARTER ENDS-WITH SCREW STARTER IN HAND
FFE	72X	AAM	GWHCLA:	F WAHFCO	1 352	LUG(TERMINAL), CRIMP TO WIRE END STARTS—WITH REACH TO GET LUG INCLUDES—ALL THE MOTIONS NECESSARY TO GET LUG, PLACE ON WIRE END, GET CRIMPERS AND CRIMP LUG UN WIRE, ASIDE CRIMPERS, GET PLIERS AND GRASP LUG, HOLD LUG WITH PLIERS, TEST CRIMP BY PULLING LUG AND WIRE ENDS—WITH LUG HELD BY PLIERS READY TO INSTALL

OATA SOUNCE		VTI JAUÇ	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
4 6	72x	UAP	SEWEAXX	MWHLFXX	VARTABLE	LOOP, FORM OR OPEN WITH PLIERS STARTS-WITH MIRE AND PLIERS IN HANDS INCLUDES-ALL MOTIONS NECESSARY TO OPEN PLIERS, POSITION TO WIRE AND BEND WIRE TO FORM LOOP AS INDICATED ENDS-WITH LOOP FORMED OR OPEN, PLIERS IN HAND CONDITIONS-APPLIES TO WIRE SIZES AND TYPES NORMALLY USED IN ELECTRONIC AND RADIO COMMUNICATION EQUIPMENT CASE OI FORM OR OPEN LOOP-180 DEGREES
					92	OZ FORM OR OPEN LOOP-360 DEGREES
FFE	7 2X	- MAA	GWHWSXX	MWHLRXX	VARIABLE	LEAD(WIRE), REMOVE/INSTALL TO BINDING POST STARTS-WITH REACH TO BINDING POST INCLUDES-ALL THE MOTIONS NECESSARY TO LOOSEN BINDING POST NUT, REMOVE AND ASIDE LEAD, REACH TO AND LOOSEN BINDING POST NUT, GET AND INSTALL LEAD, TIGHTEN BINDING POST NUT FINGER TIGHT ENDS-WITH ASIDE LEAD(REMOVE)OR WITH NUT TIGHT
						(INSTALL) CONDITIONS—LEAD ENDS WITH LUG, SPADEAHODK OR PINAPIGTAIL
					75 163	CASE OI REMOVE O2 INSTALL
11"	124	MAA	440	HWHNTOI	142	NUTCPLASTIC WINE SPLICERD.INSTALL STARTS-WITH WIRES AND NUT IN MAND INCLUDES-ALL THE MUTIONS NECESSARY TO MOVE AND PUSITION NUT ON WIRES, TWIST NUT TIGHT ENDS-WITH RELEASE NUT
NA A	72X	MAA	SLRWN06	MWHPIOI	660	PINIWITH WIRE), INSTALL IN CONNECTOR STARTS-WITH REACH TO GET PLUG INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLUG AND WIRE WITH PIN ATTACHED. READ WIRE NUMBER. LOOK AT PRINT TO OBTAIN PIN NUMBER. LOCATE PIN HOLE IN PLUG, INSERT IN HOLE. GET PLIERS AND PUSH PIN INTO CONNECTOR, HOLD PLUG, REMOVE AND ASIDE PLIERS ENDS-WITH ASIDE PLIERS TO TOOL TRAY
FFE	72X	MAA	GWHHSA 1	MWHSC01	179	SINK(HEAT), CLAMP TO AND REMOVE FROM WIRE STARTS-WITH REACH TO GET HEAT SINK INCLUDES-ALL THE MOTIONS NECESSARY TO GET HEAT SINK FROM BENCH TOP, POSITION AND MOUNT SINK ON WIRE, REMOVE FROM WIRE AND ASIDE ENDS-WITH HEAT SINK ASIDE CONDITIONS-SPRING CLIP TYPE HEAT SINK, USED TO DISSIPATE HEAT DURING SOLDERING HEAT SENSITIVE ITEMS
FEH	72X	44	KERWSA1	MWHSP01	873	SHIELD(METAL), PREPARE ON STRANDED WIRE FOR GROUND STARTS-WITH GET METAL SHIELD ON WIRE INCLUDES-ALL MOTIONS NECESSARY TO FABRICATE A GROUND LEAD FROM METAL SHIELD END FROM WIRE ENDS-WITH TIN SHIELD END(PIGTAIL) CONDITIONS-12 TO 26 GAGE SMIELDED, INSULATED, STRANDED WIRE
· F	. † 2 +	МАЦ	£24	1645,2**	VARIANIE	THE INTERPLANAR WITH TARE STARTS WITH WIRE AND TARE IN CERARATE MAINS HIMLORES ALL THE MOLITIES HELESSARE TO PLACE CHO JE TAPE IN SPLICE, WHAT ARGUND SELICE, TEAR LAPE FROM ROLL ENDS-WITH TEAR TAPE FRUM ROLL CONDITION-PER INCH WRAPPED
					172 24	CASE OF UP TO UNE INCH.FIRST OR SINGLE OF EACH ADDITIONAL 1/4 INCH

DATA SOURCE		QUALITY	SOURCE	DWMSTDP FLEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AF	72X	члл	494	мыным01	70	WIRE.ATTACH LOOP TO TERMINAL STARTS-WITH WIRE UN TERMINAL.PLIERS IN HAND INCLUDES-ALL THE MUTIONS NECESSARY TO PUSITION PLIERS TO WIRE.GRASP WIRE LOOP AND TIGHTEN. ASIDE PLIERS ENDS-WITH ASIDE PLIERS
FFH	72%	MAA	KERWSDX	мыныкхх	VARI ABLE	WIRE-REMOVE UNSOLDERED OR CUT STRANDED WIRE FROM SET/UNIT STARTS-WITH LOCATE TERMINAL INCLUDES-ALL MOTIONS NECESSARY TO REMOVE WIRE ENDS-WITH ASIDE WIRE CONDITIONS-12 TO 26 GAGE WIRE UP TO 12 INCHES LONG-ODES NOT INCLUDE TIME TO CUT OR UNSOLDER WIRE FROM TERMINAL CASE OI REMOVE UP TO FIRST 12 INCHES
					139	OZ REMOVE EACH ADDITIONAL SIX INCHES
FFE	72X	TUA	GWHWSD5	MWHWR03	428	WIRE(STRANDED).REMOVE FROM PLUG PIN(UNSOLDER) STARTS-WITH REACH TO GET PLIERS INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLIERS.GRASP SPAGHETTI AND RAISE FROM PIN.GET AND POSITION SOLDERING IRON TO PIN.GET PLIERS AND PULL WIRE FROM PIN.ASIDE PLIERS ENDS-WITH ASIDE PLIERS
FFH	72X	MAA	K ER W ŠP X	мынытхх	VARIABLE 114 29 259 433	WIRES(STRANDED), TWIST TOGETHER IN PAIRS STARTS-WITH GET WIRES INCLUDES-ALL MOTIONS TO TWIST TWO WIRES TOGETHER ENDS-AFTER LAST TWIST CONDITIONS-ONE OVERLAY PER INCH CASE OI TWIST TWO STRANDED WIRES-ONE OVERLAY OZ TWIST TWO STRANDED WIRES-EACH ADDITIONAL OVERLAY OJ TWIST TWO STRANDED WIRES-SIX INCHES IN LENGTH O4 TWIST TWO STRANDED WIRES-TWELVE INCHES IN LENGTH
FFE	7 2 X	МАА	GWHCWA2	мыныт05	157	WIRE, TWIST ON TERMINAL STARTS-WITH WIRE IN LEFT HAND, PLIERS IN RIGHT HAND INCLUDES-ALL THE MOTIONS NECESSARY TO PLACE WIRE ON TERMINAL, TWIST WIRE ON TERMINAL, REMOVE PLIERS FROM LEAD ENDS-WITH LEFT HAND HOLDING WIRE OR TERMINAL AND RIGHT HAND HOLDING OPEN PLIERS NEAR TERMI- NAL

DAT A Source		QUALITY	SOURCE	DWM STOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIP	PT [QI	N	
FFH	72X	MAA	KERWXXX	TWHWRXX	TABLE	WIRE, REMOVE FROM VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS STARTS—WITH LOCATE TERMINAL INCLUDES—ALL MOTIONS AND TIME NECESSARY TO UNSOLDER WIRE FROM TWO TERMINALS, CLEAN TERMINALS, REMOVE AND ASIDE WIRE ENDS—WITH ASIDE WIRE CONDITIONS—12 TO 26 GAGE WIRE			
						TYPE OF WIRE			ESTRICTED
						REMOVE BUS OR SOLID WIRE FROM PIN OR POST TERMINAL	A	A 3251	8 5039
·						REMOVE BUS OR SOLID Wire from an eyelet Terminal	в	3779	4939
						REMOVE BUS OR SOLID WIRE FROM PIN OR POST TERMINAL 73 PERCENT OF THE TIME AND FROM EYELET TERMINAL 27 PERCENT OF			
						THE TIME REMOVE STRANDED.NON— SHIELDED.INSULATED WIRE FROM THO POST TERMINALS—12 INCHES LONG	C D	3393	5012
						REMOVE STRANDED, NON- SHIELDED, INSULATED HIRE FROM THO EYELET TERMINALS-12 INCHES 1 ONG	E	3770	493ð
			· .			REMOVE STRANDED, NON— SHIELDED WIRE UP TO 12 INCHES LONG—POST TERMINAL 40 PERCENT AND EYELET TERMINAL 60 PER— CENT OF THE TIME	F	3559	4970
						REMOVE STRANDED, NON- SMIELDED, INSULATED WIRE FROM PIN TERMINAL ONE END AND FROM EYELET TERMINAL ON OTHER END- 12 INCHES LONG	G	2727	3307
						REMOVE STRANDED, NON- SHIELDED, INSULATED WIRE FROM PIN TERMINAL ONE END AND FROM EYELET TERMINAL ON OTHER END- 12 INCHES LONG-REMOVE GROUND LEAD FROM TERM	н	5172	5994
ren	77x	MAA .	Сын ы≜1	SHHECOL	2066	CABLEICOAXIAL; CUT AND TERMINI STARTS-WITH REACH TO GET MI INCLUDES-ALL THE MOTIONS NEO MEASURE AND CUT WIRE, ASSI STRAIGHTEN WIRE BY HAND; AND LOOSEN SHEELD, GET CUT SHIELD, GET AND PREPARE VINSTALLATION, SLIP TUBING INSPECT, ASIDE WIRE, SHIELD ENOS-WITH ASIDE SHIELD TRING	RI' CESSA DE RI STRIA TTER! TNYL OVEA D TRI	EMAINUER : P END OF : S.CUT AND TUBE FOR R INSULAT IMMINGS	#IRE, #IRE,GIT TRIM

DATA Source	OCCUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	72X	MAA	ONHTHXX	SWHCIXX	YARIABLE	CONNECTOR (CABLE), INSTALL AND REMOVE STARTS-WITH REACH TO WIRE OR CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO UBTAIN STRIPPING TOOL, STRIP INSULATION, OBTAIN AND INSULATE TERMINATOR BY CRIMPING, SOLDERING AND ASSEMBLING AS NECESSARY; OR CUT WIRE AND/OR UNSOLDER AND DISASSEMBLE TERMINATOR AS NECESSARY ENDS-WITH ASIDE TOOLS, WIRE OR CABLE AND
						TERMINATOR CONDITIONS-DOES NOT INCLUDE THE USE OF SPECIAL
					779	TOOLS TO STRIP COAXIAL AND TRIAXIAL CABLES CASE OI INSTALL LUGS OR SPLICES, NO. 10 TO NO. 22
					3084	WIRE OZ INSTALL SHIELDED CABLE CONNECTIONS
					4255	USING AMP NO.47750 CRIMPING TOOL 03 INSTALL COAXIAL CABLE CONNECTORS.
					993	WEDGE LOCKISMALL, SINGLE SHIELDING) 04 REMOVE COAXIAL CABLE CONNECTORS
					7772	WEDGE-LOCK(SMALL,SINGLE SHIELDING) 05 INSTALL COAXIAL CABLE CONNECTORS
					1433	WEDGE-LOCK(LARGE, DOUBLE SHIELDING) O6 REMOVE COAXIAL CABLE CONNECTORS
					14189	WEDGE-LOCK(LARGE, DOUBLE SHIELDING) OF INSTALL TRIAXIAL CABLE CONNECTORS,
					4596	AMP 165-38-1001 OR SIMILAR OB REMOVE TRIAXIAL CABLE CUNNECTORS.
						AMP 165-38-1001 OR SIMILAR
FFH	7 2X	MAA	KERWCAA	SWHC IOS	11732	CABLE(SHIELDED/COAXIAL).INSTALL STARTS-WITH READ TECHNICAL ORDER INCLUDES-ALL THE MOTIONS NECESSARY TO READ T/O.GET COIL OF WIRE.UNCOIL AND STRAIGHTEN. GET STRIPPER AND STRIP WIRE.LOOSEN METAL SHIELD.GET CUTTERS AND CUT SHIELD.ASIDE CUTTER AND GET PLIERS.TRIM SHIELD.GET AND PREPARE VINYL TUBING FOR INSTALLATION.INSTALL TUBING ON LEAD.TIN STRANDED WIRE LEAD.READ T/O AND LOCATE POINT UN CHASSIS.TURN UNIT 180 DEGREES. MEASURE AND CUT LEAD TO LENGTH.TWIST LEAD AROUND TERMINAL(POST TYPE)WITH PLIERS.CRIMP LEAD TO TERMINAL.CUT EXCESS LEAD.GET SOLDERING IRON AND SOLDER TIN IRON AND LEAD.SOLDER LEAD TO TERMINAL.INSPECT JOINT.ASIDE IRON.READ T/O. LOCATE PIN IN PLUG/RECEPTACLE.REMOVE CONNECTOR CAP.REMOVE PINIWITH PLIERS).ASIDE PIN AND PLIERS.GET COAX CABLE.PLACE INSULATOR UN LEAD. CUT WIRE TO LENGTH.STRIP WIRE.GET SOLDERING IRON AND TIN LEAD.ASIDE IRON.PLACE PIN IN VISE ON WORKBENCH(PORTABLE VISE).TIN PIN.PLACE WIRE IN PIN.SOLDER WIRE TO PIN.REMOVE PIN AND WIRE FROM VISE.REPLACE PIN IN CONNECTOR.ASIDE VISE
						DRESS LEADS, READ T/O, LOGATE PUINT ON CHASSIS ROUTE WIRE—HARNESS TO TERMINAL, TURN JUNIT 18G DEGREES, READ T/O, LOCATE POINT ON TERMINAL BOARD, MEASURE AND CUT GROUND WIRE, TWIST STRANDED WIRE AND TIN, WRAP LEAD ON EYELET TERMINAL, TIN IRON, SOLDER GROUND LEAD TO EYELET AND INSPECT JUINT, ASIDE IRON, DRESS LEAD ENDS—WITH DRESS LEAD AND ASIDE PLIERS CONDITIONS—INSTALL 12—16 GAUGE WIRE TO POST TERMINAL, EYELET TERMINAL AND TO PIN—100 WATT SOLDERING IRON—UNIT WEIGHS 20 POUNDS

. DATA SOURCE		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
,	728	MAA	KERWCA1	SWHCILO	2654	CABLE(CDAXIAL), INSTALL WITH THREADED CAP STARTS-MITH REACH TO GRASP CONNECTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLIERS, LOOSEN CAP ON CONNECTOR, REMOVE CAP AND ASIDE TO WORKBENCH, ASIDE PLIERS, REMOVE AND ASIDE INSULATOR, GET PLIERS AND REMOVE PIN FROM CONNECTOR, ASIDE PIN AND PLIERS, GET CABLE AND SLIDE INSULATOR ON LEAD, CUT WIRE TO LENGTH, STRIP WIRE, GET SOLDERING IRON AND SOLDER, TIN IRON, PLACE PORTABLE VISE ON WORKBENCH, PLACE PIN IN VISE, TIN TERMINAL, PLACE WIRE IN PIN, SOLDER WIRE IN PIN, REMOVE PIN FROM VISE, GET CONNECTOR AND INSERT PIN, ASIDE VISE, GET CAP FROM WORKBENCH, PLACE ON WIRE, SLIDE INTO POSITION ON CONNECTOR, GET PLIERS AND TIGHTEN CAP ON CONNECTOR, ASIDE PLIERS ENDS-WITH ASIDE PLIERS CONDITIONS—100 WATT IRON—12—16 GAUGE WIRE— CONNECTOR WITH UNUSED CAP AND PIN ASSEMBLY INSTALLED
112 3	125	42,	SLRCROZ	SWHCRXX	1910 7620 9530	COMPONENT, REPLACE STARTS—WITH REACH TO GET SOLDERING IRON INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND POSITION IRON TO LEADS, UNSOLDER TWO LEADS AND ASIDE COMPONENT, PICK UP NEW COMPONENT, VERIFY VALUE, POSITION COMPONENT TO CHECK FIT, CUT LEADS TO FIT, POSITION SOLDERING IRON AND FORM, INSTALL HEAT SINKS, SOLDER LEADS (1WD), RE- MOVE HEAT SINKS, FORM STRESS RELEF, SIRIP WIRE AND MICK OFF EXCESS SOLDER, ASIDE IRON INDS—MITH ASIDE SOLDERING IRON CONDITIONS—APPLIES TO ALL TUBULAR TYPE RESISTORS OR CAPACITORS CASE OI REMOVE COMPONENT OZ GET AND INSTALL COMPONENT
FFH	72X	MAA	KER dCDA	SWHCR04	5734	CABLEISHIELDED/COAXIAL), REMOVE STARTS-WITH READ TECHNICAL ORDER INCLUDES-ALL MOTIONS NECESSARY TO READ, T/G, LOCATE PART ON CHASSIS, TURN UNIT 180 DEGREES AND GET CONNECTOR AND PLIERS, LOOSEN CAP ON CONNECTOR WITH PLIERS, SLIDE CAP UN CABLE, GET WIRE AND PULL PIN FROM CONNECTORIPLUG/RECEP- TACLE), GET PLIERS, HOLD PIN WITH PLIERS AND PUSH WIRES ASIDE FOR ACCESS, GET SOLDER ING IRON AND SOLDER AND TIN IRON, UNSOLDER WIRE FROM PIN, REMOVE WIRE, ASIDE PLIERS, SLIDE CAP AND IN- SULATOR FROM CABLE AND ASIDE, CLEAN TERMINAL, GET SOLDER AND SOLDERING IRON, TIN IRON, UN- SOLDER GROUND WIRE FROM EYELET TERMINAL, ASIDE IRON, GET SOLDERING AID AND PLAGE TO WIRE END, MOVE WIRE UP AND DOWN WITH AID AND ASIDE AID TO WORKBENCH, GET PLIERS, GRASP WIRE WITH PLIERS AND PULL FROM TERMINAL, ASIDE PLIERS, CLEAN TERMINAL WITH IRON AND RAG, ASIDE, READ T/O, LOCATE POINT ON CHASSIS AND TURN UNIT 180 DEGREES, CLEAN TERMINAL WITH VACUUM, GET IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND TIN, UNSULDER WIRE FROM TERMINAL WITH IRON AND RAG, ASIDE PLIERS, IRON AND RAG, GET PLIERS, GRASP COAX AND REMOVE, ASIDE PLIERS AND COAX ENDS-WITH ASIDE COAXIAL CABLE CONDITIONS-REMOVE 16-13 GAUGE WIKE FROM PIN-24 —17 GAUGE WIRE (GROUND) FROM EYELET TERMINAL AND POST TERMINAL—100 WATT SOLDERING IRON—UNIT WEIGHS ZO POUNDS

DATA Source		QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUF	OPERATION/ELEMENT DESCRIPTION
FFH	72X	НАА	KERWCD1	SWHCR05	929	CABLE(COAXIAL).REMOVE FROM CUNNECTOR WITH THREADED CAP STARTS—WITH REACH TO CONNECTOR INCLUDES—ALL MOTIONS NECESSARY TO GRASP AND HOLD CONNECTOR,GET PLIERS AND LOOSEN CAP UN CONNECTOR,SLIDE CAP ON COAX CABLE,PULL PIN FROM CONNECTOR WITH PLIERS,HOLD PIN WITH PLIERS,GET SOLDERING IRON AND TIN IRON,UN— SOLDER WIRE FROM PIN.REMOVE PIN,CLEAN WITH VACUUM.ASIDE PIN AND PLIERS,SLIDE CAP AND INSULATOR FROM WIRE AND ASIDE ENDS—WITH ASIDE CAP AND INSULATOR CONDITIONS—100 WATT SOLDERING IRON—12—16 GAUGE WIRE
FFO	72X	MAA	KERCGXX	SWHC SXX	WARIABLE 805 784	CABLE(COAXIAL), STRIP INSULATION STARTS—WITH REACH TO GET KNIFE INCLUDES—ALL THE MOTIONS NECESSARY TO CUI AND REMOVE BOTH OUTER AND INNER INSULATION FROM A COAXIAL CABLE IN PREPARATION FOR INSTALLING CONNECTOR FNDS—MITH ASIDE INSULATION OR PLILE. CONDITIONS—APPLIES TO COAXIAL CABLE WITH DIAMETER EQUAL TO OR LESS THAN 1/2 INCH-USF PRIOR TO INSTALLING CONNECTOR END OR PANEL MOUNTED RECEPTACLE CASE OI STRIP DUTER RUBBER INSULATION—ENDS WITH ASIDE INSULATION OZ STRIP INNER PLASTIC DIELECTRIC IN—
					104	SULATION-ENDS WITH ASIDE PLIERS
FFH	72X .	MAA	KERHWXX	SWHHUXX	VARIABLE	HARNESS(ELECTRICAL), UNWRAP TAPE STARTS-WITH REACH TO GET HARNESS OR CUTTERS INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE PRESSURE SENSITIVE TAPE OR NON PRESSURE SENSITIVE TAPE AND LACING FROM AN ELECTRICAL HARNESS ENDS-WITH ASIDE UNWRAPPED TAPE CONDITIONS-WINMRAP ONE TO THREE INCHES OF HARNESS
-					1320	CASE OI UNWRAP 3/4 INCH TAPE FROM TO 1/2 INCH DIAMETER HARNESS-NORMAL ACCESS
					1801 695	O2 UNWRAP 3/4 INCH TAPE FROM TO 1/2 INCH DIAMETER HARNESS-RESTRICTED ACCESS O3 CUT AND REMOVE LACING-UNWRAP 1/2 INCH VINYL TAPE FROM TO 5/6 INCH DIAMETER
FFĤ	72X	MAA	KERHWXX	S ₩ННЖХХ	VARIABLE	HARNESS-TAPE NOT PRESSURE SENSITIVE HARNESS(ELECTRICAL), WRAP WITH TAPE STARTS-MITH REACH TO GET ROLL OF TAPE INCLUDES-ALL THE MOTIONS NECESSARY TO GET RULL OF TAPE, PULL LENGTH OF TAPE FROM ROLL, GRASP CUTTER, CUT TAPE, ASIDE CUTTER AND ROLL, GRASP HARNESS, PLACE END OF TAPE ON HARNESS AND WRAP, CUT EXCESS TAPE AND ASIDE, INSPECT TAPE JN HARNESS, POSITION HARNESS TO CHASSIS ENDS-WITH RELEASE HARNESS OR TOOL CONDITIONS-WRAP ONE TO THREE INCHES OF HARNESS CASES OI AND 02 PRESSURE SENSITIVE TAPE, CASE 03 NON PRESSURE SENSITIVE TAPE
					2732	CASE 01 WRAP WITH 3/4 INCH ELECTRICAL TAPE- HARNESS TO 1/2 INCH DIAMETER-PUSITION
					3834	HARNESS TO CHASSIS-NORMAL ACCESS OZ WRAP WITH 3/4 INCH ELECTRICAL TAPE- HARNESS TO 1/2 INCH DIAMETER-POSITION HARNESS TO CHASSIS-RESTRICTED ACCESS
					6397	03 WRAP WITH 1/2 INCH VINYL TAPE AND TIE WITH CORD, HARNESS DIAMETER TO 5/8 INCH, ENDS WITH ASIDE CUTTER(T) = APPLIES TO NORMAL OR RESTRICT : 10755S

DATA :		gHALITY	SOURCE	OWMSTOP FLEMENT	TMU VALUÉ	OPERATION/ ELEMENT OF SCRIPTION
NAA	12x	MAA	.SLATP.K.K	SWHIPXX	VAGIANEF	INSULATION(WIRE), REMOVE STARTS—WITH REACH TO GET STRIPPER INCLUDES—ALL THE MOTIONS NECESSARY TO GET STRIPPER, POSITION WIRE IN STRIPPER, TURN ON HEAT, ROTATE WIRE, TURN HEAT OFF, REMOVE WIRE FROM STRIPPER, REMOVE INSULATION, ASIDE STRIPPER ENDS—WITH ASIDE STRIPPER CONDITIONS—APPLIES TO THERMOSTRIP ELECTRICAL WIRE INSULATION STRIPPER
					500	CASE OI STRIP FIRST OR SINGLE PIECE OF WIRE OZ STRIP EACH ADDITIONAL PIECE OF WIRE
NAA	72X	MAA	OWHISXX	SWH I SXX	VARI ABLE	INSULATION.STRIP STARTS-WITH REACH TO WIRE(S) OR CABLE INCLUDES-ALL MOTIONS NECESSARY TO OBTAIN TOOLS,STRIP SHIELDING AND/OR INSULATION AND TRIM LOOSE THREADS
					·	ENDS-MITH LAY ASIDE WIRE(S) OR CABLE AND TOOLS CONDITIONS-APPLIES TO MILLER ADJUSTABLE DIAGONAL STRIPPER, IDEAL STRIPMASTER, PYRAMID E-Z STRIPPER, KNIFE (CASES 04,06 AND 07 UNLY).
					264	ELEMENT IS LIMITED TO EASY ACCESSABILITY CASE OI STRIP INSULATION TO 1/2 INCH.SINGLE
					409	WIRE. SIZE NO.22 TO NO.8 OZ STRIP INSULATION TO L/2 INCH, SINGLE WIRE OF A GROUP OF LOOSE WIRES. SIZE NO.22 TO NO.8
					208	O3 STRIP INSULATION TO 1/2 INCH, SINGLE WIRE OF A GROUP OF LOOSE WIRES— ADDITIONAL WIRE. SIZE NO.22 TO NO.8
					1113	04 STRIP SHIELDED CABLE TO 3 INCHES OF SHIELDING AND TO 5/8 INCH OF INNER AND OUTER INSULATION. SIZE NO.22 TO NO.16
					1016	WIRE 05 STRIP SHIELDED CABLE TO 3 INCHES OF SHIELDING AND TO 5/8 INCH OF INNER AND OUTER INSULATION, ADDITIONAL WIRE
					1603	SIZE NO.22 TO NO.16 O6 STRIP COAXIAL CABLES 3/16 TO 5/16 INCH 0.0.
					4803	O7 STRIP TRIAXIAL CABLES TO 3/8 INCH O.D.

CHIEFFER ALAN SMILL CHARGES FREEHAMMER AND VALUE SERVICES

manney quality south DWMSTOP SPERALLIMIZETEMENT OF SCHOOL TIME 1101 4 CODE ELEMENT VALUE STREET - ATTUN WIRE, PEMOVE/INSTALL TO/FROM CONNECTOR STARTS-WITH REACH TO GET UNIT(REMOVE) OR TO GET FFE TUA **GWHWSXX** SHHIWXX TABLE PLIERS(INSTALL) PLIERS(INSTALL)
INCLUDES—ALL THE MOTIONS NECESSARY TO GET UNIT
AND POSITION FOR MORK, GET SOLDER GUN, HEAT
JOINT, GET PLIERS, REMOVE LEAD, ASIDE PLIERS—GET
PLIERS, GRASP WIRE WITH PLIERS, BEND WIRE ARDUND CONNECTOR, TWIST WIRE ON CONNECTOR WITH PLIERS, ASIDE PLIER, GET SOLDER GUN AND SULDER, SOLDER WIRE TO CONNECTOR, ASIDE GUN AND SOLDER ENDS-WITH ASIDE GUN AND SOLDER CONDITIONS-APPLIES TO 17 GAUGE OR SMALLER WIRE-SOLDERING GUNS TO 100 WATTS TYPE OF TERMINAL PIN/POST OPERATIONS EYELET Α REMOVE FIRST OR 722 SINGLE 618 EACH ADD IT IONAL INSTALL F1951 08 SINGLE 04 H EACH ADDITIONAL 423 538 EUG.ATTACH WIRE AND INSTALL
STARTS-WITH REACH TO GET WIRE
INCLUDES-ALL THE MUTIONS NECESSARY TO GET WIRE
AND READ NUMBER, CHECK BLUEPRINT FOR SLAWNCX SWHLAXX VARIABLE 172X AND READ NUMBER, CHECK BLUEPRINT FOR
CORRESPONDING NUMBER, FIND CORRECT STUD UN
TERMINAL STRIP, REMOVE AND REPLACE TERMINAL
STRIP COVER, CUT WIRE TO LENGTH AND INSTALL
TERMINAL LUG, REMOVE STUD NUT, INSTALL LUG AND
REPLACE NUT, DETERMINE WIRE FORMING ARRANGEMENT
AND FORM BUNDLE ALONG ROUTE, TIE BUNDLE ENDS-WITH BUNDLE TIED
CONDITIONS-NON-SHIELDED WIRE
CASE OI INSTALL FIRST OR SINGLE WIRE 7760 OZ INSTALL EACH ADDITIONAL WIRE 3550 LEAD(WIRE), CLEAN AND PREPARE END FOR REINSTALLATION(STRANDED WIRE)
STARTS-WITH REACH TO GET SOLDERING GUN INCLUDES-ALL THE MOTIONS NECESSARY TO GET IRON KERWSPX SWHLCXX VARIABLE 12x 4tJA AND CLEANING RAG, TIN IRON, MELT SOLDER ON IRON WIPE OFF, CUT AND TRIM INSULATION, CUT WIRE TO PROPER LENGTH, ASIDE GUN AND CUTTERS ENDS-WITH ASIDE CUTTERS CUNDITIONS+12 TO 26 GAUGE WIRE-100 WATT SOLD-FRING GUN 411 LAST OF FIRST OR SINGLE LEAD OF EACH ADDITIONAL LIAD 270

SUM E		° ALTIY	SOURCE CODE	OWMST IP ELEMENT	¥ %() V∆(, ()E	UPERATION/ELEMENT DESCRIPTION
₽F ·	72X	444	KERWEDX	SHHLRXX	VARIABLE	LEAD, REMOVE FROM TERMINAL STARTS-WITH EYES LOOKING IN GENERAL ARFA OF TERMINAL BOARD OR CHASSIS INCLUDES-ALL THE MOTIONS NECESSARY TO LOCATE POINT/TERMINAL, SELECT LEAD FROM BUNDLE OF WIRES, GET SOLDER AND IRON, TIN IRON, UNSOLDER LEAD FROM TERMINAL, GET SOLDERING AID, PLACE TO WIRE END AND PUSH UP AND DOWN ON WIRE, ASIDE AID, GET PLIERS AND REMOVE WIRE FROM TERMINAL,
					1424	CLEAN WIRE WITH SOLDERING IRON AND RAG.ASIDE IRON.RAG AND PLIERS ENDS-WITH ASIDE IRON AND RAG CONDITIONS-100 WATT IRON-12 TO 26 GAUGE WIRE CASE 01 SOLID/STRANDED-INSULATED WIRE LEAD END
					2318	FROM POST TERMINAL-NORMAL ACCESS OZ SOLID/STRANDED-INSULATED WIRE LEAD END
					1688	FROM POST TERMINAL—RESTRICTED ACCESS O3 SOLID/STRANDED—INSULATED WIRE LEAD FND
					2768	FROM EYELET TERMINAL-NORMAL ACCESS U4 SOLID/STRANDED-INSULATED WIRE LEAD FND
						FRUM EYFLET TERMINAL-MESTRICTED ACCESS
1111	1 .: X	444	K F R W S P A	SHILROS	1112	LEADISTRANUED), RELIGIOLATE STARTS-WITH READ FICHNICAL URDER INCLUDES-ALL MOTIONS NECESSARY TO LUCATE, UNSOLDER AND REMOVE LEAD-ROUTE, CUT TO LENGTH AND INSTALL AND RESOLDER ENDS-WITH DRESS LEAD
۵ ۵ ۳	72X	MBA	SLRWR06	SWHERO6	1750	LEAD, REMOVE FROM PRINTED CIRCUIT BOARD STARTS-WITH REACH TO GET HEAT SINK INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND INSTALL HEAT SINK, GET, WIPE, SHAKE AND POSITION SOLDERING IRON, TIN IRON, UNSOLDER LEAD, ASIDE IRON ENDS-WITH ASIDE IRON
FF+	12×	MAA	KERWERP	SWHLR07	873	TERMINAL LUGIRING TYPE), REPLACE ON STUDIWIRE
						ATTACHED) STARTS-WITH REACH TO GET SCREW OR NUT DRIVER INCLUDES-ALL THE MOTIONS NEGESSARY TO GET TODL AND REMOVE NUT AND WASHER, PALM NUT AND WASHER, REMOVE LUG FROM STUD(WITH WIRE ATTACHED), ASIDE WITH CARE, GET LUG(WIRE ATTACHED), ALIGN AND PLACE ON STUD, PLACE WASHER AND NUT ON STUD, GET TOOL AND TIGHTEN NUT OR SCREW, ASIDE TUGL ENDS-WITH ASIDE TOOL CONDITIONS-5 TO 10 THREADS-SCREW OR NUT
17 ^	728	488	SI PWNO7	SWHE SOT	1 (820	LEAD+SQLDER ON PRINTED CIRCUIT BOARD
						TTARTS-WITH PEACH TO CUTTING TOOL INCLUDES-ALL THE MOTION'S NECESSARY TO LET TOOL AND CUT WICKING WIPE, FORM CORPE, DID TO LEGAL POSTITION WIREFULLYINGSITO PART UP TERMINAL WITH OFF EACESS SUIDER, I'N INDUSTRIENT TERMINAL WITH SOLVENT, INSPECT TERMINAL, CUT, STRIP, TRIM AND INSPECT LEAD FOR WIRE STRANDS, INSTALL WICE STOP, TIN WIRE AND REMOVE WICK STOP AND INSPECT WIRE, POSITION WIRE TO TERMINAL, GET, WIPE, SHAKE AND POSITION IRON TO LEAD, SOLDER, TIN IRON, CLEAN CONNECTION, INSPECT, REMOVE HEAT SINK, CLEAN HEAT SINK AND WICK STOP ENDS-WITH SINK AND WICK STOP
etu.	72X	MAA	KEREARD	SWHLUOI	3967	LEAD(AXIAL). UNSOLDER, SOLDER, TAG, UNTAG STARTS—WITH READ TECHNICAL ORDER INCLUDES—ALL THE MOTIONS NECESSARY TO READ COLUMN AND SENTENCE OF T/O, LUCATE AND UNSULDER LEAD ON POST TERMINAL, CLEAN TERMINAL, TAG/UNTAG LEAD, SOLDER LEAD TO TERMINAL POST—NORMAL ACCESS ENDS—WITH ASIDE TOOLS

DATA Source		YTI JAUÇ	SOURCE CODE	DWMSTDP ELEMENT		OPERATION/ELEMENT DESCRIPTION
FFH	72X	MAA	KERCCAC	SWHPA01	3123	PIGTAIL (GROUND LEAD), ATTACH TO CABLE SHIELD STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTION NECESSARY TO GET CABLE AND POSITION IN FRONT OF OPERATUR, GET KNIFE AND CUT INSULATION, ASIDE KNIFE, LOUSEN INSULATION AND REMOVE, LOOSEN SHIELD UN CABLE, TWIST SHIELD TO STRANDED WIRE, INSTALL SPAGHETTI (OBTAIN FROM JAR), GET AND INSTALL NUBBIN, ASIDE CDAX CABLE ASSEMBLY ENDS-WHEN COMPLETED ASSEMBLY IS PLACED ASIDE FOR TRANSPARENT INSULATION TO DRY CONDITIONS-DOES NOT INCLUDE CUTTING COAX CABLE TO LENGTH
NA A	72X	MAA	JIRWMOI	SWHPF01	1190	PIGTAIL(METAL SHIELD), FURM STARTS-WITH GET WIRE INCLUDES-ALL MOTIONS NECESSARY TO GET SCRIBE, PRY OPENING IN BRAIDED SHIELD, USE SCRIBE TO PULL WIRE THROUGH SHIELDING, TWIST SHIELDING TO FORM PIGTAIL, AND CUT ENDS OF PIGTAIL WITH DIAGONAL PLIERS ENDS-WITH ASIDE DIAGONAL PLIERS
FFH	72X	MAA	KERALXX	SWHPIXX	VARIABLE 2320	PART (AXIAL LEAD), INSTALL ON PIN POST OR ETELET TERMINAL STARTS-WITH GET PART INCLUDES-ALL THE MUTIONS NECESSARY TO GET PART AND CUTTER, CUT LEADS, BEND LEADS AND PLACE ON TERMINAL, THIST LEAD ON TERMINAL, CUT EXCESS WIRE, ASIDE SCRAP, GET SOLDERING IRON, TIN IRON AND SOLDER CONNECTIONS, INSPECT SULDERED JOINT, ORESS ALL LEADS, ASIDE IRON, PLIERS ENDS-WITH DRESS WIRE CONDITIONS-TWO LEADS ARE CONNECTED CASE OI NORMAL ACCESS
FFE	72X	МАА	GWHCWA4	SWHPI03	2584 963	OZ OBSTRUCTED OR DIFFICULT ACCESS PLUG(BANANA TYPE), INSTALL AND REMOVE STARTS-WITH REACH TO JUMPER ON RACK INCLUDES-ALL THE MOTIONS NECESSARY TO GET JUMPER, SEPARATE ENDS, READ DATA SHEET, LOCATE PLUG IN POINTS ON CHASSIS, INSTALL PLUGS ON BOTH ENDS OF JUMPER, REACH TO PLUGS, GRASP AND REMOVE, HANG JUMPER ON RACK, INSERT ONE END IN THE OTHER ENDS-WITH TWO PLUGS CONNECTED CONDITIONS-24 INCH JUMPER CABLE, BANANA TYPE PLUG ON EACH END
FFH	72X	MAA	KERALXX	SWHPRXX	1012 2289 1828 2516	PART(AXIAL LEAD).REMOVE FROM PIN/POST OR EYE- LET TERMINAL STARTS-WITH REACH TO GET CUTTERS INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND ASIDE CUTTER,CUT BOTH LEADS,GET SOLDERING IFUN AND UNSOLDER WIPES FRUM TERMINALS,ASIDI IRON, GET PLIERS AND HEMOVE WIRE FRUM TEHMINALS ENDS-WITH ASIDE PLIEAS CASE OI REMOVE FROM PIN/POST TERMINAL-NURMAL ACCESS 02 REMOVE FROM PIN/POST TERMINAL- DIFFICULT OR OBSTRUCTED ACCESS 03 REMOVE FROM EYELET TERMINAL-NORMAL ACCESS 04 REMOVE FROM EYELET TERMINAL-DIFFICULT OR OBSTRUCTED ACCESS

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRI	PT IUN		
FFH	72X	мад	KEMPLRH	SWHPR 05	6136	PLUG(AC/DC WITH CLAMP AND GRO CABLE STARTS-WITH REACH TO PLUG INCLUDES-ALL THE MOTIONS NE TWO SCREWS(ON CLAMP), LUU SCREWS, PULL CORD FROM PL AND STRIP THREE WIRES, TW LOOSEN CAP SCREWS(TWO), L (THREE), PLACE PLUG ON CO AROUND PIN AND SCREW, TIG (THREE), TIGHTEN CLAMP SC PLUG AND CORD ENOS-WITH ASIDE PLUG AND CO CONDITIONS-APPLIES TO AC/DC LEAD	CESSARY TO SEN THREE UG, CUT LEAI IST STRAND ODSEN TERM RD AND WRAI HTEN TERMI REWS(T#U)AI	REMUVE TERMINAL DS TO LENGTH ED WIRES. INAL SCREWS P AIRE NAL SCREWS NO ASIDE	
FFH	72x	MAA .	KERWERX	SWHRLXX	TABLE	LEAD, REMOVE AND INSTALL, VARIOUS TERMINALS, NORMAL AND RESTRICTED ACCESS STARTS—MITH LOCATE TERMINAL INCLUDES—ALL MOTIONS AND PROCESS TIME TO UNSOLDER AND REMOVE MIRE; CLEAR AND PREPAR MIRE AND TERMINAL; INSTALL AND NOLDER MIRE TERMINAL ENDS—WITH ASIDE TOOL CONDITION—12 TO 26 AGE WIRE			
						TYPE OF WIRE AND TERMINALS	WURMAL	CESS RESTRICTED	
						INSULATED, NON-SHIELDED, SOLID OR STRANDED WIRE, POST TERMINAL	A Jaba	B 4330 .	
						INSULATED, NON-SHIELDED, SOLID OR STRANDED WIRE EYELET TERMINAL	8 +127	+ #25	
						INSULATED, NON—SHIELDED OR SHIELDED, SOLID OR STRANDED WIRE PIN TERMINAL—CANNON, JUNES PLUG/RECEPTACLE	C 2+45		
	-					ADDITIONAL NON-INSULATED SOLID WIRE LEAD-TO BE APPLIED WITH AXIAL LEAD PART STRANDED			
						POST TERMINAL ADDITIONAL NON-SHIELDED SOLID WIRE LEAD OF A WIRE MOUNTED COMPONENT - TO BE APPLIED WITH STRANDED FOR AXIAL LEAD PART-EYELET TERM	U 2579	3616	
						SHIELDED, INSULATED WIRE AND GROUND LEAD(SHIELD) CANNON, JONES PLUG PIN TERMINAL	F 33.5	:239	
					•	T GOOD TONG	, ,,,,,,	. 6 7 3	

DATA SOURCE		QUALITY	SOURCE CODE	DW#STDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFH	72%	MAA	KERALXX	SWHRPXX	VARIABLE	PART(AXIAL LEAD), REPLACE ON PIN/POST TERMINAL OR EYELET TYPE TERMINAL STARTS-WITH REACH TO GET TOOL INCLUDES-ALL THE MUTIONS NECESSARY TO GET
•				. •		CUTTER, CUT LEADS. UNSCLOER WIRE FROM TERMINAL, CLEAN TERMINAL WITH IRON AND RAG, OPEN PART BAG WITH SCISSORS, UMPACK PART, ATTACH AND SOLOER NEW PART LEADS TO TERMINAL
					5296	ENDS-WITH DRESS REPLACED WIRE CASE OI REPLACE ON PIN/POST TERMINAL-NORMAL
					6233	ACCESS O2 REPLACE ON PIN/POST TERMINAL-DIFFICULT OR OBSTRUCTED ACCESS
					5558	O3 REPLACE ON EYELET TYPE TERMINAL-NORMAL ACCESS
					6510	O4 REPLACE ON EYELET TYPE TERMINAL - DIFFIGULT OR OBSTRUCTED ACCESS
NAA	72X	MAA	SLAWNXX	SWHRWXX	VARIABLE	WIRE.ROUTE THROUGH OBSTRUCTION STARTS-WITH GET WIRE FROM TOOL TRAY INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE WIRE.PULL FROM COILS OF OTHER WIRE.SHAKE TO STRAIGHTEN.GET WIRE GUIDE AND ROUTE THROUGH OBSTRUCTION.ASIDE TOOL ENDS-WITH ASIDE TOOL
					753	CASE OI OBSTRUCTION WITH MODERATE ACCESS—FIRST OR SINGLE OBSTRUCTION
					315	O2 EACH ADDITIONAL OBSTRUCTION WITH MODERATE ACCESS
					934	03 OBSTRUCTION WITH DIFFICULT ACCESS- FIRST OR SINGLE OBSTRUCTION
					496	04 EACH ADDITIONAL OBSTRUCTION WITH DIFFICULT ACCESS
l PH	128	MAA	FIRWSA2	*MHEMO*	843	WIRE, ROUTE FROM UNE TERMINAL TO HARNES. AND FROM HARNESS TO THE OTHER TERMINAL STARTS—WITH GET WIRE INCLUDES—ALL MOTIONS NECESSARY TO ROUTE THE WIRE FROM ONE TERMINAL TO THE HARNESS AND FROM THE HARNESS TO THE OTHER TERMINAL AND CUT LEAD TO LENGTH ENDS—WITH CUT WIRE TO LENGTH CONDITIONS—FOR ROUTING ALONG THE HARNESS APPLY TIME FOR ELEMENT 72X SWHRWOZ ONE TIME FOR EACH SIX INCHES ROUTEO—DOES NOT INCLUDE LACING
FFH	72X	MAA	KERWSA3	SWHRW06	723	WIRE, ROUTE SIX INCHES ALONG HARNESS STARTS-WITH SLIDE FINGER OR HAND ALONG WIRE INCLUDES-ALL MOTIONS NECESSARY TO ROUTE WIRE OR CABLE ALONG 6 INCHES UF HARNESS HAVING ONE OBSTRUCTION EACH TWO INCHES ENDS-WITH ROUTE UNDER OBSTRUCTION
FFH	72X	MAA	KERWSA4		137	WIRE, ROUTE THROUGH GROMMET OR HOLE STARTS-WITH GET WIRE INCLUDES-ALL MOTIONS NECESSARY TO STRAIGHTEN, POSITION AND ROUTE WIRE THROUGH HOLE OR GROMMET ENDS-WITH PULL WIRE TAUT
FFH	7 7 X	MAA	⊬ERŤĻÇĒ	SWHST01	520	SOLDER(CONNECTION), TOUCH UP STARTS-WITH PEACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS MELESCARY TO GET ARD MOTE IRON TO MORE, THE TRIPLICATE CONTROL OF MINE EXCESS CHEER, THE LOWER FROM THE CONSTRUCTION OF THE CONTROL OF TH

OATA SOURCE		JUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT OF SCRIPTION
FFH	/2X	MAA	·KERCCA4 .	SWH S U 01	2694	SHIELDICABLE—BRAIDED METAL), UNRAVEL STARTS—WITH REACH TO GET KNIFE INCLUDES—ALL THE MOTIONS NECESSARY TO UNRAVEL, TRIM, DRESS AND FIT METAL SHIELD TO END BELL ENDS—WITH ASIDE CUTTERS CONDITIONS—COAXIAL CABLE WITH DIAMETER GREATER THAN 1/4 INCH AND EQUAL TO OR LESS THAN 1/2 INCH—CABLE IS TO BE CONNECTED TO PANEL MOUNTED RECEPTACLE
AAP	72X	МДД	SLAWNXX	SWHSHXX	VARIABLE	WIRES, SPLICE(SHIELDED WIRE) STARTS-WITH REACH TO CUTTING PLIERS INCLUDES-ALL THE MOTIONS NECESSARY TO GET PLIERS, CUT AND REMOVE BUNDLE TIES, GET WIRE, CHECK PRINT FOR MATING WIRE, SET UP CRIMPING TOOL, GET WIRES AND CUT TO LENGTH, STRIP COVER- INGS AND SHIELDS, GET AND INSTALL JUMPER, PLACE IN FERRULES, CRIMP FERRULES, DISMANTLE CRIMPING TUOL, TWIST WIRES, INSTALL SPLICE CAP AND CRIMP, REMOVE TOOL AND INSPECT SPLICE, INSTALL SHRINK CAP UVER SPLICE, FURM BUNDLE ALUNG CLAMP ROUTE, LIE AND TAPE BUNDLE ENDS-WITH TIE TAPE CASE OF MAKE FIRST OR SINGLE SPLICE
					13080	UZ MAKE EACH ADDITIONAL SPLICE
NΔA	72X	414	ACEAF61	SaHT 103	3996	TUBING(SHRINK).GET, CUT AND INSTALL STARTS-WITH REACH TO GET TUBING INCLUDES-ALL THE MOTIONS NECESSARY TO GET TUB- ING AND SCISSORS, CUT TUBING, POSITION TO CABLE, GET HEATER, SHRINK TUBING, ASIDE TUBING, SCISSORS AND HEATER ENDS-WITH ASIDE TUBING CONDITIONS-GET AND ASIDE TUBING AND SCISSORS ONE TIME FOR TWO INSTALLATIONS-TUBING 18
						INCHES LONG
FFH	7 2 X	МДД	KERA[XX	SWHTPXX	VARIABLE	TUBING(VINYL), PREPARE AND INSTALL ON LEADS/ STUD STARTS-WITH REACH TO JAR OF TUBING INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND OPEN A JAR OF TUBING, REMOVE PIECE AND CUT TO DESIRED LENGTH, CLOSE AND ASIDE JAR, PICK UP PIECE OF TUBING, STRETCH AND PLACE ON LEADS OR STUD USING PLIERS ENDS-WITH ASIDE JAR OR PLIERS
					513 468	CASE OI GET TUBING FROM JAR AND CUT OZ INSTALL ON SINGLE STUD COMPONENT
					491	03 INSTALL ON BOTH LEADS OF AXIAL LEAD
					981	COMPONENT 04 PREPARE AND INSTALL→SINGLE STUD
					1004	COMPONENT O5 PREPARE AND INSTALL-AXIAL LEAD COMPONENT

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DWMSTDP
                                                                                                                                         OPERATION/ELEMENT DESCRIPTION
                OCCUP- QUALITY SOURCE
                                                                                                      TMU
  DATA
SOURCE ATION
                                                         CODE
                                                                              ELEMENT
                                                                                                   VALUE
    NAA
                    12X
                                                       SLAWNCX
                                                                            SWHWAXX VARIABLE
                                                                                                                              WIRE ATTACH TERMINAL AND CONNECT TO POST
                                                                                                                             (SHIELDED WIRE)
STARTS-WITH THERMAL GUN CORD(COILED) IN HAND
                                                                                                                                   INCLUDES-ALL THE MOTIONS NECESSARY TO UNCOLL
CORD, PLUG IN CORD, GET DIES, SET UP AND DIS-
                                                                                                                                          MANTLE CRIMPING TOOL, ASIDE DIES, REMOVE AND
                                                                                                                                         MANTLE CRIMPING TOOL, ASIDE DIES, REMOVE AND REPLACE TERMINAL STRIP COVER, LOCATE WIRE TO PROPER STUD, GET JUMPER FROM STUCK, CUT WIRE TO LENGTH, STRIP SHIELD COVERINGS AND SHIELD POSITION AND CRIMP FERRULE TO WIRE, TRIM EXCESS WIRE FROM FERRULE, GET AND CUT SHRINK SLEEVE TO SIZE, POSITION SLEEVE OVER FERRULE AND APPLY
                                                                                                                                          HEAT WITH THERMAL GUN, EXAMINE ASSEMBLY, INSTALL
                                                                                                                                         TERMINAL LUG TO WIRE AND JUMPER, CONNECT WIRE AND JUMPER TO STUDIREMOVE AND REPLACE STUD NUT), FORM AND TIE BUNDLEITHO CLAMPING
                                                                                                                                          LOCATIONS)
                                                                                                                                  ENDS-WITH TIE BUNDLE
                                                                                                                                  CONDITION—SHIELDED WIRE
CASE OI CONNECT FIRST OR SINGLE WIRE
OZ CONNECT EACH ADDITIONAL WIRE
                                                                                                         16970
                                                                                                         10220
                                                                                                                             WIRE CONNECT TO PIN WITH SOLDER STARTS-WITH CHECK BLUE PRINTS
                                                      ACEAF16 SWHWCXX VARIABLE
                   72X
                                       MAA
                                                                                                                                  INCLUDES-ALL THE MOTIONS NECESSARY TO CHECK
BLUEPRINT FOR LOCATION-SELECT WIRE, GET WIRE
FROM BUNDLE, STRAIGHTEN WIRE, STRIP END, TIN END
                                                                                                                                 FROM BUNDLE, STRAIGHTEN WIRE, STRIP END. TIN END
OF WIRE, SELECT PIN, SOLDER WIRE TO PIN, CHECK
SOLDER CONNECTION AND WIRE NUMBER
ENDS-WITH INSPECT CONNECTION AND NUMBER
CONDITIONS-APPLIES TO PIN SIZE NUMBERS 12 TO
24-DOES NOT INCLUDE GET, POSITION AND ASIDE
BLUE PRINT-WIRE SIZE 16 TO 22, SOLID OR STRAND-
ED. PENCIL TYPE SOLDERING IRON TO 50 WATTS
                                                                                                                                         CASE O1-EASY ACCESS TO PIN
O2-MUDERATE ACCESS TO PIN
O3-ADD FOR TIME TO CHECK BLUE PRINTS FOR
                                                                                                            1910
                                                                                                            2330
                                                                                                             100
                                                                                                                                                             PIN LOCATION
                                                                                                                           WIRE(8US), INSTALL TO TWO TERMINALS
STARTS-WITH REACH TO GET COIL OF WIRE
INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
UNCOIL WIRE, GRASP END, LOCATE FIRST TERMINAL
GET PLIERS AND WARP LEAD ARQUIND TERMINAL,
SOLDER WIRE TO TERMINAL, ASIDE IRON, LOCATE
SECOND TERMINAL, DETERMINE ROUTING PATH, CUT
WIRE TO LENOTH, ROUTE TO SECOND TERMINAL, WRAP
EXCESS WIRE ON COIL, ASIDE COIL, PLACE END TO
TERMINAL, GET PLIERS AND WRAP WIRE ON TERMINAL,
GET SOLDERING AID, LIFT WIRES UP AND DOWN, DRESS
LEAD, STRIP WIRE, SOLDER TO TERMINAL, DRESS WIRES
AND COMPONENT, ASIDE PLIERS
ENDS-MITH ASIDE PLIERS
                   72X
                                                      KERWBAX SWHWIXX VARIABLE
                                       MAA
                                                                                                                                  ENDS-WITH ASIDE PLIERS
                                                                                                                                  CONDITIONS-INSULATED BUS WIRE, SOLDER TO PIN/
POST/EYELET TERMINAL-100 WATT IRON
                                                                                                                                         CASE OI NORMAL ACCESS
OZ RESTRICTED ACCESS
                                                                                                            4878
                                                                                                           6313
                                                                                                                             WIRE, INSTALL AND SULDER LEAD END INTO PINTERMINAL ON PLUG/RECEPTACLE
STARTS-WITH GET WIRE LEAD-CUTTERS
INCLUDES-ALL MOTIONS NECESSARY TO TIN PLUG
                                                       KERWSAS SWHWIO3
                                                                                                              804
                                                                                                                                          TERMINAL, INSTALL AND SOLDER WIRE LEAD, CUT AND
                                                                                                                                          INSTALL SPAGHETTI
                                                                                                                                  ENDS-WITH ASIDE PLIERS
CONDITIONS-SULDER IRON AND WIRE LEAD ARE
                                                                                                                                         PRE-TINNED
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OPERATION/ELEMENT DESCRIPTION
             OCCUP- QUALITY SOURCE
                                                             DWMSTDP
                                                                                TMU
 DATA
                                                             ELEMENT
                                                                              VALUE
SOURCE ALION
                                                                                                  WIRE, PERPARE AND INSTALL
STARTS-WITH REACH TO GET COIL OF MIRE
INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
UNROLL COIL OF WIRE, STRIP BOTH ENDS, ROUTE WIRE
                                                                                   TABLE
                12X
                                           KERWSXX
                                                            SHHEPXX
                                                                                                             FROM TERMINAL TO HARNESS AND FROM OTHER END OF
                                                                                                             HARNESS TO SECOND TERMINAL, SOLDER WIRE TO BOTH
                                                                                                             TERMINALS
                                                                                                      ENDS-MITH ASIDE SOLDERING IRON
CONDITIONS-12 TO 26 GAUGE WIRE-SOLDER TO PIN
ON ONE END AND POST/EYELET TERMINAL ON OTHER-
                                                                                                             TO ROUTE WIRE ALONG HARNESS USE 72X SWHRWOZ
                                                                                                             TYPE OF
                                                                                                                                                                           ACCESS
                                                                                                             WIRE
                                                                                                                                                                                   RESTRICTED
                                                                                                                                                               NORMAL
                                                                                                             STRANDED, NON-
                                                                                                             SHIELDED-INSULATED-
BOTH ENDS TO POST/
                                                                                                                                                                                         4410
                                                                                                             EYELET TERMINAL
                                                                                                                                                               4174
                                                                                                             ONE END TO PIN
                                                                                                             AND OTHER TO POST/
                                                                                                              EYELFT TERMINAL
                                                                                                                                                               4052
                                                                                                                                                                                         4170
                                                                                                              STRANDED-SHIELDED
                                                                                                             (FABRICATE GROUND
LEAD FROM SHIELD)
                                                                                                             ONE END TO PEN AND OTHER TO POST/EYELET
                                                                                                                                                                                         7044
                                                                                                              TERMINAL
                                                                                                                                                               6926
                                                                                                   WIRE REPLACE
STARTS-WITH REACH TO UNIT
                                             JCAWRSX SWHWRXX VARIABLE
                 72X
                                                                                                        STARTS-WITH REACH TO UNIT
INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
POSITION UNIT FOR WORK, UNSOLDER AND REMOVE ONE
WIRE, SELECT NEW WIRE, MEASURE AND CUT, FIT WIRE
IN UNIT, CUT TO LENGTH, STRIP ENDS, TIN WIRE AND
SOLDER IN PLACE
ENDS-WITH ASIDE SOLDERING IRON
                                                                                                        COMDITIONS—NO TRAVEL TO GET WIRE AND PARTS IS INCLUDED—WIRE IN COILS

CASE OI REPLACE DNE WIRE

OZ REPLACE TWO TEST LEADS—INCLUDES
                                                                                      5380
                                                                                    15160
                                                                                                                              REPLACING BUSHING UR GROMMET
                                                                                                    WIRES, SPLICE(NON-SHIELDED WIRE)
STARTS-WITH REACH TO CUTTING PLIERS
                                             SLAWNXX SWHWSXX VARIABLE
                 12X
                                 MAA
                                                                                                        INCLUDES—ALL THE MOTIONS NECESSARY TO GET
PLIERS.CUT STRING TIE ON SPLICE BUNDLE.REMOVE
TAPE FROM BUNDLE.REMOVE STRING.SELECT RANDOM
WIRE FROM NEWLY INSTALLED BUNDLE.READ CODE
NUMBER.CHECK PRINT FOR MATCHING WIRE.EXAMINE
                                                                                                               PRINT FOR SPLICE AREAS, READ WIRE NUMBER, GET
                                                                                                              PRINT FOR SPLICE AREAS, READ WIRE NUMBER, GET CORRESPONDING WIRE TO BE SPLICED, GET DIAGONAL PLIERS AND CUT WIRES, ASIDE PLIERS, STRIP WIRES, HOLD WIRES TOGETHER AND APPLY SPLICE CAP, GET CRIMPING TOOL AND CRIMP SPLICE, MAKE SECOND SPLICE, DISENGAGE CRIMPER AND INSPECT SPLICE, INSTALL SHRIMK SLEEVING OVER SPLICE, CLOSE SPLICE SHADE THE AND TABLE FORM RUNDLE ALLING
                                                                                                               SPLICE BUNDLE, TIE AND TAPELFORM BUNDLE ALUNG
                                                                                                         CLAMP ROUTE)
ENDS-WITH TIE TAPE BUNDLE
                                                                                                         CONDITIONS-NON-SHIELDED HIPE
                                                                                                               OS MARE ADULTIONAL STILLE
                                                                                     17720
                                                                                       2710
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DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TNU VALUE	OPERATION/ELEMENT D	ESCRII	PT I OI	N		
FFE	72X	MUA	GWHWSB2	SWHWS03	1031	WIRE, SPLICE (WITH SOLDER) STARTS-WITH REACH TO GI INCLUDES-ALL THE MOTION DYKES, TRIM OLD WIRE OLD, TWIST WIRE ENDS DYKES, GET PLIERS, GR. SECURE, ASIDE WIRE AN IRON AND SOLDER, TIN JOINT, APPLY INSULATE ENDS-WITH ASIDE TOOLS CONDITIONS-REPAIR OR LI WITH SOLDERED JOINT-	NS NEC GET N TOGET ASP WI NO PLI IRON, ION TO	CESSA NEW A THER TRE A LERSA TIN SPI	FIRE A CLIP FITH P GET S WIRE LICE, A IRE BY	ND PLAC ENDS.AS LIER TO OLDERIN SOLDER SIDE TO	IDE G OLS
FFE	72X	MAA	GWHWS8L	SWHWS04	633	WIRE, SPLICE (SOLDERLESS) STARTS-WITH REACH TO DY INCLUDES-ALL THE MOTION DYKES AND CUT OLD WI AND PLACE CONNECTOR INSPECT, ASIDE PLIERS	NS NEC IRE,ST ON DL	RIP D w	AND T	WIST EN	•
						ON CONNECTOR, CRIMP (PLIERS ENDS-WITH PLIERS ASIDE CONDITIONS-REPAIR OR LE CONNECTION-12-26 GAG	ONNEC	TOR,	INSPE	CT,4SIDi	Ē
NA A	72X	TBA	OTLSEXX	SWHWUXX	TABLE	WIRE, SOLDER OR UNSOLDER, F STARTS-WITH REACH TO SO INCLUDES-ALL THE MUTION TIP, SELECT WIRE OR T PLACE WIRE TO SOLDER SOLDERING POINT AND WIRE OR TERMINAL, MEL OR TERMINAL ENDS-WITH ASIDE OF IRON CONDITIONS-SOLDERING IR TYPE, 50 WATT RATING. 60-40 ROSIN CURE COI SOLID OR STRANDED CU INCLUDE SEARCH AND S WIRE IN BUNDLE OR PI	OLDERI HS NEC LERMIN LING P SOLDE T SOL LON-CO LS. W OPPER ELECT	NG I ESSALATION WIRE DER WIRE DER WIRE EIRE WIRE	RON OF THE PLACE AND RESIDUALS IN THE PLACE AND	R WIRE CLEAN OOK AND E IRON TE E IRON TE EMOVE WI ERMINAL HEATING ATION OF 22 GAGE S NOT E PARTIC	TO TO TRE
			• •				FΙ		E R ADD	UNSOL FIRST	۵۵۵
						TIN OR RETIN WIRE		A 60	164	С	ວ
						CLEAN PIN OR TERMINA MAND HELD PLUG VISE HELD PLUG	B 2	81 30		219	172
•						CLEAN AND RESOLDER JOINT ON TERMINAL OR PIN	D 5	11	439		
						SOLDER WIRE TO PIN In Cannon Plug or Printed Circuit	€ 5	03	รบห		
						WIRE TÖJFROM Terminal	1 5	44	465	102	71%
			•			WIRE TU/FROM MULTIPLE CAPACITY TURRET TERMINAL	் க	٠.	13%	211	445
#FN	720	MAA	KERK\$89	SACDS01	51	DRIVEIMECHANICAL-RECUMBER STARTS-WITH REACH TO LE INCLUDES-ALL THE MOTION SPEED CONTROL LEVER ANOTHER ENDS-WITH RELEASE LEVER CONDITIONS-LIMITED TO M DROPLATCH TYPE RECOR	VER S NEC FROM	ESSA DNE	ay to Pusiti	CHANJE ION TO	

					*	
DATA SOURCE		QUAL IT Y	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	721	MAA	GCLCHA6	SCLCPOI	486	COMMUTATOR, POLISH AND CLEAN WITH CRUCUS CLOTH STARTS—WITH REACH TO ARMATURE OR CROCUS CLOTH INCLUDES—ALL THE MOTIONS NECESSARY TO OBTAIN ARMATURE AND CROCUS CLOTH, POLISH AND INSPECT COMMUTATOR AND ASIDE ENDS—WITH ARMATURE ASIDE CONDITIONS—APPLICABLE TO ARMATURES UP TO 10 POUNDS, HELD IN HAND—CLEANED WITH NINE STROKES OF CROCUS CLOTH ACROSS SURFACE
FFH	721	MAA	KERAMXX	SCLSCXX	VARIABLE	COMMUTATOR (STATOR AND ARMATURE), CLEAN WITH ERASER AND AIR STARTS-WITH REACH TO GET PART INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION AND POLISH A STATOR COMMUTATOR WITH A RUBBER ERASER AND CLEAN WITH AIR ENDS-WITH ASIDE PART CASE OI COMMUTATOR (STATOR)-1.5 INCHES DIAMETER
					1162	02 COMMUTATOR (ARMATURE)=1 INCH DIAMETER
NAA	121	MAA	SRECRSD	MDABPO1	1290	BEARING, PRESS OUT STARTS-WITH REACH TO BLOCKS INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION BLOCKS, GET ARMATURE AND POSITION IN BLOCKS, PRESS OUT BEARING WITH ARBOR PRESS ENDS-WITH RELEASE PRESS HANDLE
NAA	721	MAA	SRECRSI	MDACRO1	2190	COVER(MOTOR END), REMOVE STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION MOTOR ON BENCH, GET TOOL AND REMOVE THO SCREWS, REPUSITION MOTOR, REMOVE AND ASIDE COVER ENDS-WITH ASIDE COVER
NAA	721	MAA "	SRECXXX	SDAARXX	41 86 5058 9244	ARMATURE, REPLACE STARTS-WITH REACH TO GET TOOL/HOUSING INCLUDES ALL THE MOTIONS NECESSARY TO GET TOOL AND REMOVE RETAINER SCREWS(TWO), TAP OUT ARMA- TURE AND PLATE WITH HAMMER, ASIDE STATOR, TAP ARMATURE OUT OF PLATE, REMOVE PLATE FROM STATOR AND REMOVE AND ASIDE END PLATE, ASIDE STATOR REACH AND GET HOUSING, GET AND POSITION ARMA- TURE IN HOUSING, INSTALL TWO SHIMS, REPOSITION MUTOR, INSTALL END PLATES, INSTALL TWO SCREWS IN END PLATES, SEAT PLATES WITH FOUR OUNCE HAMMER. ASIDE HAMMER ENDS-WITH ASIDE HAMMER(INSTALL) OR ASIDE STATOR (REMOVE AND REPLACE) CASE OI REMOVE ARMATURE OZ INSTALL AHMATURE
NAA	721	чаа	SHECNSX	SDABIXX	2380 1330	BEARING (MOTOR), INSTALL STARTS—WITH REACH TO GET ARMATURE BLOCKS INCLUDES—ALL THE MUTIONS NECESSARY TO GET AND POSITION BLOCK, GET AND POSITION ARMATURE IN BLOCKS, GET AND OPEN BEARING PACKAGE, REMUVE BEARING FROM PACKAGE, POSITION BEARING AND PRESS ON, INSTALL SLINGER, REPOSITION MOTOR TO ARMATURE ENDS—WITH MOTOR REPOSITIONED CASE 01 DIFFICULT INSTALLATION OZ EASY INSTALLATION—FORES NOT INCLUDE GETTING BLOCKS AND POSITIONING ARMATURE IN BLOCKS—HAND INSTALLATION

UA1 A SOURCE		JUACETY	SOURCE CODE	DWMSTDP ELEMENT	YMU VAL UE	SIPERATEUN, ELFHENT DE SCREFFEIN
NAA	721	MAA	SRECRSE	SDABP01	1660	BEARING, PRESS OUT AND REMOVE SLINGER STARTS—WITH REACH TO BLOCKS INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND POSITION BLOCKS, GET AND POSITION ARMATURE IN BLOCKS, PRESS OUT BEARING WITH MANUAL ARBOR PRESS, REMOVE SLINGER, ASIDE BEARING AND ARMATURE ENDS—WITH ASIDE BEARING AND ARMATURE CONDITION—ARBOR PRESS
NAA	721	AAN	SRECRXX	SDABRXX	TABLE	BRUSHES, REPLACE STARTS-WITH REACH TO BRUSH CAP OR TOOL OR TO NEW BRUSH PACKAGE INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE BRUSH CAP OR PLUG, REPOSITION UNIT TO REMOVE BRUSHES AS REQUIRED, AS IDE CAP/PLUG, AS IDE BRUSHES, AS IDE TOOL AS REQUIRED(REMOVE); REACH TO BRUSH PACKAGE (NEW BRUSHES), OPEN PACKAGE AND REMOVE BRUSHES, AS IDE PACKAGE, POSITION UNIT, POSITION BRUSHES IN BRUSH HOLDERS AND INSTALL CAP OR PLUG ON HOLDER (INSTALL) ENDS-WITH CAP/PLUG REMOVED OR INSTALLED AND TOOL ASIDE WHEN REQUIRED
						NUMBER BRUSHES REMOVE INSTALL REPLACE A B C
•						TWO BRUSHES=CAP - FINGER TIGHT A 810 1600 2410
						FOUR BRUSHES-CAP FINGER TIGHT 8 1650 3200 4850
						SIX BRUSHES-CAP FINGER TIGHT C 2490 4800 7290
			•			TWO BRUSHES-PLUG WITH SCREWDRIVER D 2290 3280 5570
						FOUR BRUSHES-PLUG WITH SCREWDRIVER E 4430 6560 10990
						SIX BRUSHES-PLUG WITH SCREWORIVER F 6750 9840 16590
NAA	721	MAA	SRECNLM	SDAC IXX	VARIABLE 1430 2600	COVER(MOTOR), INSTALL STARTS-WITH REACH TO GET COVER INCLUDES-ALL THE MOTIONS NECESSARY TO GET COVER, ALIGN AND POSITION TO ATTACHING POINTS, GET TOOL, TIGHTEN SCREWS TO SECURE COVER, AS IDE TOOL ENDS-WITH AS IDE TOOL CONDITIONS-COVER WEIGHS 10-30 POUNDS CASE OI SECURE WITH TWO SCREWS O2 SECURE WITH FOUR SCREWS
na a	721	MAA	AIRSROL	SDAGROI	13500	GEAR TRAIN(SYNCHRO), REPLACE STARTS-WITH REACH TO UNIT INCLUDES-ALL THE MOTIONS NECESSARY TO GET SYNCHRO OR POTENTIOMETER AND POSITION FOR WORK, REMOVE BUNDLE TIE, POSITION GEAR TRAIN, LOOSEN GEAR CLAMP OR SET SCREW, REMOVE RIM MOUNTING SCREWS, REMOVE GEAR FROM SHAFT, REMOVE SYNCHRO FROM GEAR PLAIF, POSITION GEAR TRAIN ASSEMBLY, POSITION SYNCHRO GUART TO GEAR ASSEMBLY, POSITION SYNCHRO TO GEAR PLAIF, INSTALL GEAR TO SHAFT, INSTALL HIM HOUSETILG CLAMP SCREWS, INSTALL GEAR CLAMP, TIE WIRES TO BUNDLE ENDS-WITH WIRES TIED TO BUNDLE CONDITIONS—SIX BUNDLE TIES REQUIRED—SET WELGOS TO THREE POUNDS—INSTALL/REMUVE ELECTRICAL WIRES NOT INCLUDED

PEFFNST MUNK MEASUMENTAL STANDARD TIME DATA FETHINTS

DALA SOURCE		QUALITY	SOURCE CODE	UWM STOP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NA A	721	MAA	SRECRSF	SDAMDOL	1796	MOTOR, DISASSEMBLE(TRU-ARC RING) STARTS-WITH REACH, TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE MOTOR IN VISE, DRIVE OUT WORM GEAR PIN, REMOVE WORM GEAR, GET PLIERS AND REMOVE TRU-ARC RING, REMOVE AND ASIDE ARMATURE, REMOVE AND ASIDE BEARINGS (TWO) FROM ARMATURE ENDS-WITH ASIDE BEARINGS CONDITIONS-MOTOR WEIGHS TO 20 POUNDS
NAA	721	MAA	SRECRCG	SDAMD02	4236	MOTOR, DISASSEMBLE(THREE SCREMS AND COVER) STARTS-WITH REACH TO MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE MOTOR IN VISE, DRIVE OUT WORM GEAR PIN, REMOVE AND ASIDE WORM GEAR, GET TOOL AND REMOVE THREE SCREMS, REMOVE AND ASIDE COVER, REMOVE AND ASIDE ARMATURE AND BEARINGS ENDS-WITH ASIDE BEARINGS CONDITIONS-MOTOR WEIGHS TO 20 POUNDS
AA,		HAA	SRECRSH	SOAMOO3	8360	MOTOR(RESOLVER), DISASSEMBLE STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE MOTOR IN VISE, REMOVE AND ASIDE GROMMET, REMOVE THREE COVER SCREWS AND ASIDE, REMOVE AND ASIDE BACK COVER, THREE BRUSH CASE SCREWS, BRUSH CASE AND ARMATURE, REMOVE AND ASIDE BAG FROM ARMATURE, SMAP RING, COVER, BEARING AND SHIM ENDS-WITH ASIDE SHIM CONDITIONS-MOTOR WEIGHS TO 20 POUNDS
NAA	721	MAA	SRECNXX	SDAMMXX	7470 9690	MOTOR(ELECTRIC), MOUNT AND HOOK UP STARTS-WITH REACH TO TAG ON MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND REMOVE TAG, GET AND POSITION MOTOR FOR NOUNTING, GET TOOL AND SCREHS, INSTALL SCREHS, ASIDE TOOL, GET CUTTING PLIERS AND WIRE LEADS, CUT LEADS TO LENGTH, ASIDE PLIERS AND WIRES, GET TOOL AND WIRES, STRIP LEADS, GET SOLDERING IRON, TIN LEADS, SOLDER LEADS TO CONNECTOR, ASIDE LEADS ENDS-WITH ASIDE SOLDERING IRON CASE 01 MOUNT WITH FOUR SCREMS-HOOK UP THREE LEADS-SIMPLE INSTALLATION 02 MOUNT WITH FOUR SCREWS-HOOK UP THREE
		•				LEADS-COMPLEX INSTALLATION (RESTRICTED ACCESS)
NAA	. 721	MAA	AIRMROL	SDAMRO1	9160	MOTORIOR MOTOR GENERATOR), REPLACE TO GEAR PLATE STARTS-WITH REACH TO UNIT INCLUDES-ALL MOTIONS NECESSARY TO POSITION UNIT, REMOVE BUNDLE TIE, REMOVE RIM MOUNTING SCREWS, REMOVE MOTOR GENERATOR FROM PLATE; POSITION MOTOR GENERATOR TO PLATE, INSTALL RIM MOUNTING SCREWS AND TIE WIRES TO BUNDLE ENDS-WITH WIRES TIED TO BUNDLE CONDITIONS-ONE BUNDLE TIE

DATA SOURCE	OCCUP- AT ION	QUAL ITY	SOURCE CODE	DWM STDP ELFMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION .
NA A	721	MAA	ATRMPO2	SDAMRO2	10960	MOTOR, REPAIR STARTS-WITH REACH TO TRU ARC PLIERS INCLUDES-ALL MOTIONS NECESSARY TO REMOVE TRU ARC RINGS, REMOVE COVERS, REMOVE BEARING SHIMS, REMOVE BEARING FRONT, REMOVE ROTOR, REMOVE BEARING FROM ROTOR SHAFT, AS IDE BEARINGS TO JAR; CLEAN AND EXAMINE PARTS; GET BEARINGS FROM SHOP, OBTAIN BEARINGS FROM JAR, INSTALL BEAKING IN HOUSING, INSTALL BEARING SHIMS, INSTALL COVER, INSTALL TRU ARC RING, CHECK END PLAY, REMOVE TRU ARC RING, REMOVE COVER, REMOVE OR ADD SHIM, INSTALL COVER, INSTALL TRU ARC RING, CHECK END PLAY, ROTATE SHAFT TO CHECK FREEDOM ENDS-WITH ROTATIONAL FREEDOM CHECKED CONDITIONS-MO ELECTRICAL HOOK UP OR DISCUNNECT INCLUDED-MO MALK TO GET PARTS INCLUDED-WEIGHT TO THREE POUNDS-COVER AND ARMATURE SECURED WITH SNAP RING
NAA	721	MBA	AIRMRO3	SOAMRO3	24560	MOTOR, REPLACE STARTS—WITH REACH TO LEAD TIES INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE LEAD TIES, UNSOLOER LEADS, GET AND ASIDE VISE, POSITION GEAR TRAIN ASSEMBLY, INSTALL CONNECTOR IN VISE, GET AND ASIDE THEEZERS, CHECK LEAD ROUTING, REMOVE SLEEVES FROM TERMINAL, UNSOLDER LEADS, REMOVE EXCESS SOLDER, REMOVE SLEEVE FROM LEADS, ASIDE MOTOR; OBTAIN AND UNHRAP NEW PART, SOLDER LEADS TO TERMINALS, GET UNIT, INSTALL CONNECTOR IN VISE, MEASURE LEADS TO LENGTH, CUT TO LENGTH, STRIP LEADS, TIN LEADS, INSTALL SLEEVES ON LEADS, CHECK WIRING DIAGRAM, SEARCH AND SELECT WIRES, SOLDER TO TERMINALS, INSTALL SLEEVES OVER TERMINALS, ASIDE UNIT, TIE LEADS TO BUNDLE ENDS—WITH LEADS TIED TO BUNDLE CONDITIONS—SIX TIES REQUIRED—SOLDER/UNSOLDER FOUR LEADS—SET WEIGHS TO THREE POUNDS
NAA	721	MAA	AIRMPOL	SDAMRO4	22090	MOTORIGENERATOR), REPAIR(DISASSEMBLE, CLEAN, EXAMINE, AND ASSEMBLE) STARIS—WITH MOTOR GENERATOR IN POSITION FOR DISASSEMBLY INCLUDES—ALL MOTIONS NECESSARY TO REMOVE DUST CAP AND REAR COVER, REMOVE SHIMS, REMOVE LOCKING RING, REMOVE ROTOR, ASIDE BEARING INSERT AND REAR CAP, REMOVE BEARING FROM RUTOR, PULL STATOR LEADS THROUGH HOUSING, AND REMOVE STATOR FROM CASE; CLEAN PARTS; EXAMINE PARTS; AND ROUTE STATOR LEADS THROUGH HOUSING, INSTALL STATOR, INSTALL BEARING TO ROTOR, INSTALL STATOR, INSTALL BEARING TO ROTOR, INSTALL ROTOR, INSTALL REAR CAP, INSTALL LOCKING RING, INSTALL INSERT, INSTALL SHIM, INSTALL REAR COVER, CHECK END PLAY, REMOVE COVER, REPLACE SHIM, AND REPLACE COVER ENDS—WITH INSTALL DUST CAP CONDITIONS—UNIT WEIGHS TO THREE POUNDS—NO ELECTRICAL HOOK UP OR DISCONNECT INCLUDED—NO WALK TO GET PARTS INCLUDED—COVER SECURED WITH SNAP RING—ARMATURE SECURED WITH SCREWS

DATA OCT PH JUALITY SOURCE DWMSTDP THU STUPFUR ATION CODE ELEMENT VALUE

OPERATION/ELEMENT DESCRIPTION

NAA 721 MGA AIRMRO2 SDAMRO5 37140

MOTORIGENERATORI, REPLACE
STARTS-WITH REACH TO LEAD TIES
INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE
LEAD TIES, UNSOLDER LEADS, GET AND ASIDE VISE,
POSITION GEAR TRAIN ASSEMBLY, INSTALL CONNECTION IN VISE, GET AND ASIDE TWEEZERS, CHECK
ROUTING OF LEAD, REMOVE SLEEVES FROM TERMINAL,
UNSOLDER LEADS, REMOVE EXCESS SOLDER, REMOVE
SLEEVE FROM LEADS, ASIDE MOTOR GENERATOR: OBTAIN
REPLACEMENT PART AND REMOVE FROM WRAPPING:
SOLDER LEADS TO TERMINAL, GET UNIT, INSTALL
CONNECTOR IN VISE, MEASURE LEADS TO LENGTH, CUT
TO LENGTH, STRIP LEADS, TIN LEADS, INSTALL
SLEEVES ON LEADS, CHECK WIRING DIAGRAM, SEARCH
AND SELECT LEADS, SOLDER TO TERMINALS, INSTALL
SLEEVES OVER TERMINALS, ASIDE UNIT AND TIE

LEADS TO BUMDLE
ENDS-WITH LEADS TIED
CONDITIONS-SIX BUNDLE TIES REQUIRED-SOLDER/
UNSOLDER EIGHT LEADS-SET WEIGHS TO THREE
POUNDS

NAA 721 MAA AIRSPOI SDARSOI 18340

SYNCHRO, REPAIR
STARTS—MITH REACH TO SYNCHRO
INCLUDES—ALL THE MOTIONS NECESSARY TO GET
SYNCHRO AND POSITION FOR WORK, REMOVE LOCKING
RING NUT, REMOVE ROTOR END BELL, REMOVE END BELL
FROM ROTOR, REMOVE BEARING FROM END BELL, REMOVE
SPRING WASHER AND SPACER, OBTAIN AND AS IDE
PULLER, POSITION PULLER TO BEARING, TIGHTEN
PULLER SCREW, OISENGAGE BEARING FROM HOUSING,
LOOSEN PULLER SCREW, OPEN AND CLOSE JAR, AS IDE
BEARINGS; CLEAN PARTS, DRESS SLIP RINGS, EXAMINE
HOUSING, ROTOR AND SLIP RINGS, EXAMINE END—CAPY
BRUSHES AND WASHERS; GET BEARING FROM SHOP,
REMOVE BEARING FROM JAR, INSTALL BEARING IN
HOUSING AND STATOR ASSEMBLY, INSTALL BEARING IN
REAR HOUSING, INSTALL SPRING WASHER AND SPACER,
DRESS BRUSHES, ALIGN BRUSHES, POSITION AND ALIGN
PLATE AND BEARING, INSTALL ROTOR TO HOUSING
AND STATOR ASSEMBLY, INSTALL LOCKING RIM NUT,
CHECK END PLAY AND FREEDOM OF MOVEMENT

CHECK END PLAY AND FREEDOM OF MOVEMENT ENDS-WITH FREEDOM OF MOVEMENT CHECKED CONDITIONS-TIME ALLOWED REFLECTS OCCURRENCE OF 0-10 TO OBTAIN BEARING-DOES NOT INCLUDE WALK-ING TO GET BEARINGS AND RETURN

NAA 721 MBA AIRSRO2 SDARSO2 29450

SYNCHRO, REPLACE
STARTS—WITH REACH TO TIES
INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE
TIES, UNSOLDER LEADS, GET AND ASIDE VISE,
POSITION ASSEMBLY, INSTALL CONNECTOR IN VISE,
GET AND ASIDE TWEEZERS, CHECK LEAD ROUTING,
REMOVE SLEEVE FROM TERMINAL, UNSOLDER LEADS,
REMOVE SLEEVE FROM TERMINAL, UNSOLDER LEADS,
REMOVE SYCESS SOLDER, REMOVE SLEEVES FROM
LEADS, ASIDE SYNCHRO; OBTAIN NEW COMPONENT PART
AND REMOVE FROM WRAPPING; SOLDER LEADS TO
TERMINALS, GET SYNCHRO, INSTALL CONNECTOR IN
VISE, MEASURE LEAD TO LENGTM, CUT TO LENGTH,
STRIP LEADS, TIN LEADS, INSTALL SLEEVES ON
LEADS, CHECK WIRING DIAGRAM, SEARCH AND SELECT
LEADS TO BUNDLE
ENDS—WITH LEADS TIED TO BUNDLE

CONDITIONS-TIE/UNTIE BUNDLE SIX TIMES-UNIT
WEIGHS UP TO THREE POUNDS-SOLDER/UNSOLDER FIVE
LEADS

DATA SOURCE		QUALITY	SOURCE CODE	DHMSTOP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NAA	721	MAA	SRECNSX	SDA SRXX	VARIABLE 4420 9450	SHIM, REPLACE ON ARMATURE STARTS—MITH REACH TO GET MOTOR INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND PLACE MOTOR IN VICE, REMOVE ARMATURE HOLDER, REMOVE ARMATURE, BEARING AND SHIM, GET, MEASURE AND SELECT SHIM, ASSIDE IMPROPER SHIM, INSTALL SHIM ON ARMATURE, INSTALL BEARING ON ARMATURE, REPLACE ARMATURE IN MOTOR AND SECURE ENDS—WITH ASSIDE TOOL CONDITIONS—MOTOR WEIGHS LESS THAN 20 POUNDS CASE OI ARMATURE SECURED WITH TRU—ARC RING 02 ARMATURE SECURED WITH THREE SCREWS
AAN	721	HAÁ	SRECNSI	SDAUAOL	11870	UNIT(MOTOR/GENERATOR), ASSEMBLE STARTS—wITH REACH TO GET BEARING(TWO PACKAGES) INCLUDES—ALL THE MOTIONS NECESSARY TO GET A PACKAGE OF BEARINGS, DEN PACKAGE, GET BEARINGS, INSTALL BEARINGS IN END PLATE, INSTALL SNAP RING, INSTALL BEARING ON ARMATURE, INSTALL SHIM, GET AND INSTALL MOTOR MOUSING IN VISE, GET AND PLACE ARMATURE IN CASE, INSTALL BRUSH CASE, ALIGN BRUSHES, INSTALL WITH THREE SCREMS, IN— STALL GROMMET, GET AND POSITION COVER SEGURE WITH THREE SCREMS ENDS—WITH COVER SECURED
FFE	721	MAA	DIGGFXX	MITBCXX	1351 1500	BEARINGS!MOTOR), CHECK FIT TO CAP AND HOUSING STARTS—WITH GET ASSEMBLED ROTOR INCLUDES—ALL THE MOTIONS NECESSARY TO GET ROTOR, CAP AND HOUSING, POSITION ON MORK AREA, CHECK BEARING FIT GF CAP AND HOUSING, GET HAMMER AND SEAT CAP, ASIDE HAMMER, PLACE HOUSING ASIDE, SEPARATE CAP AND ROTOR, CAP AND ROTOR PLACED ASIDE ENDS—WITH SIMO ASIDE CAP AND ROTOR CASE 01 MEDIUM MOTOR OZ LARGE MOTOR
FFE	721	MAA	01GGF01	MITBC03	621	BEARING(SMALL MOTOR), CHECK FIT TO HOUSING(BOTH ENDS) STARTS-WITH REACH TO PART INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE PART IN FRONT OF OPERATUR, GET BEARINGS AND PLACE TO BORE(BOTH ENDS), PRESS BEARINGS TO SEAT, GET PIN AND PUSH BEARINGS UUT UF HOLE, PLACE ASIDE PIN AND BEARINGS, ASIDE HUUSING ENDS-WITH FIT CHECKED, PART(HOUSING) AS IDE
FFE	721	MAA	GITBSA3	MITTIOL	122	TENSION(BRUSH SPRING).INSPECT AND TEST STARTS-WITH PLACE SCALE HOOK TO SPRING INCLUDES-ALL THE MOTIONS NECESSARY TO HOOK AND RAISE BRUSH SPRING WITH SCALE HOOK, READ SCALE TO DETERMINE TENSION OF SPRING.UNHOOK SCALE HOOK FROM SPRING HOUSING ENDS-WITH SCALE HOOK REMOVED FROM SPRING HOUSING
FFE	721		GITGMAI	SITACOL	685	ARMATURE.CHECK WITH GROWLER STARTS-WITH REACH TO ARMATURE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE ARMATURE ON GROWLER, MAKE CHECK FUR SHORTED BARS.GET AND ASIDE ARMATURE FNDS-WITH ARMATURE ASIDE CONDITIONS-WEIGHT FACTOR OF 20 POUNDS USED-SET UP AND DISMARTIC GROWLER MOT INCLUDED-FIGHT CHECK-CONTION ON AND OFF FROM LIMITALE

DATA SURRCE		YTIJANG	SOURCE	OWMSTOP ELEMENT	TMU VALUE	SPERATION/ELEMENT DESCRIPTION
NA A	721	MAA	SRECZSI	SITACO2	8160	ARMATURE, CHECK AND STRAIGHTEN STARTS—WITH REACH TO GET TEST BEARINGS INCLUDES—ALL THE MOTIONS NECESSARY TO GET AND POSITION TEST BEARINGS TO ARMATURE, PUSITION "V" BLOCKS, POSITION ARMATURE IN BLOCKS, ADJUST INDICATOR DIAL TO ARMATURE, RUTATE ARMATURE AND OBSERVE DIAL LBEFORE AND AFTER STRAIGHTEN), RE— MOVE ARMATURE FRUM DIAL INDICATOR AND POSITION ON MICARTA BLOCK, TAP ARMATURE WITH HAMMER, REMOVE TEST BEARINGS AND ASIDE, ASIDE ARMATURE ON BENCH ENDS—WITH ASIDE ARMATURE CONDITIONS—UNIT WEIGHS TO THREE POUNDS
NA A	721	MAA	SCRDISX	SITBEXX	2970 5970 8970 6310 12650 18990	BRUSHES, EXAMINE STARTS—WITH REACH TO BRUSH CAP OR PLUG OR TO GET TOOL INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE BRUSH FASTENER, REMIVE BRUSHES, VISUALLY EXAMINE BRUSHE: AND REPLACE HRUSHES AND FASTENERS FNO;—WITH FASTENER HEPLACED OR ANIOF TOOL CAST OI EXAMINE TWO BRUSHES—CAP FINGER TIGHT U2 EXAMINE TWO BRUSHES—CAP FINGER TIGHT O3 EXAMINE SIX BRUSHES—CAP FINGER TIGHT O4 EXAMINE TWO BRUSHES—PLUGS REMOVED AND INSTALLED WITH SCREWORIVER O5 EXAMINE FOUR BRUSHES—PLUGS REMOVED AND INSTALLED WITH SCREWORIVER O6 EXAMINE SIX BRUSHES—PLUGS REMOVED AND INSTALLED WITH SCREWORIVER
FFE	721	M & A .	GITCCAX	SITCCXX	620 567 570	CONCENTRICITY(ARMATURE), CHECK WITH DIAL INDICATOR STARTS-WITH REACH TO ARMATURE INCLUDES-ALL THE MOTIONS NECESSARY TO GET ARMATURE AND POSITION IN FIXTURE, ADJUST DIAL INDICATOR, GAUGE CONCENTRICITY, REMOVE AND ASIDE GAUGE, ASIDE ARMATURE ENDS-WITH ARMATURE ASIDE CONDITIONS-PART WITH BOTH ENDS CENTERED-WEIGHS 2-1/2 TO 10 POUNDS CASE OI GAUGE FIRST SURFACE ON FIRST END 02 GAUGE FIRST SURFACE ON SECOND END 03 GAUGE SECOND SURFACE ON FIRST END
AAN	721	МИА	SRECIS1	SITECOL	6310	END PLAY(ARMATURE), CHECK STARTS-WITH REACH TO GET MOTOR INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLACE MOTOR IN TEST FIXTURE, TIGHTEN CLAMPS AND CHUCK, ADJUST WEIGHT SCALE, TIGHTEN CLAMP, TURN LIGHT ON AND OFF, ALIGN INDICATOR TO ZERO, DETERMINE END PLAY, RELEASE SCALE CLAMP, ADJUST SCALE(OPPOSITE DIRECTION), TIGHTEN CLAMP, ALIGN INDICATOR TO ZERO, DETERMINE END PLAY, RELEASE CLAMPS AND CHUCK, REMOVE CLAMPS, REMOVE AND ASIDE MOTOR FNDS-WITH ASIDE MOTOR (UNDITIONS-DOFS NOT INCLUDE WALKING TO AND PROM TEST APPA
NAA	(2)	МА А	seti Osž	SETMODE	6 4 TU	MAGNET (AMMAIURE). LHANGE STARTS-MITH REALH TO ARMATURE MAGNET INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE MAGNET.GET PERMANENT MAGNET FROM DRAWER.CLOSE ORAMER.POSITION MAGNETS TOGETHER.DETERMINE POLARITIES AND MARK, REPOSITION MAGNETS AND ASIDE PERMANENT MAGNET.PLUG IN CHARGING MACHINE, TURN ON, SELECT CHARGING VOLTAGE. POSITION MAGNET.MATCH POLARITIES.ACTUATE ENERGIZE AND CHARGE SWITCHES SIX TIMES.TURN OFF AND UNPLUG MACHINE, REINSTALL MAGNET ON ARMATURE ENDS-WITH MAGNET INSTALLED ON ARMATURE

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
, NA A	721	MAA	SRECQSI	SITMOOL	6090	MAGNET (ARMATURE), DEMAGNETIZE STARTS-WITH REACH TO GET DEMAGNETIZER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PLUG IN DEMAGNETIZER, TURN ON, SET METER RANGE SWITCH, CLIP LEADS TO PROBES, POSITION TEST PROBES AND ADJUST DEMAGNETIZER VOLTAGE, ACTUATE "APPLY VOLTAGE"BUTTON THO TIMES, READ METER TWO TIMES, POSITION TEST PROBES, ADJUST VOLTAGE ACTUATE "APPLY VOLTAGE"BUTTON AND READ METER TWO TIMES, TURN OFF AND UNPLUG DEMAGNETIZER, ASIDE DEMAGNETIZER ENDS-WITH ASIDE DEMAGNETIZER CONDITIONS-DEMAGNETIZER WEIGHS TO 10 POUNDS- DOES NOT INCLUDE WALKING TO AND FROM TEST AR EA
NA A	721	MAA	SPECTLX	SITMIXX	VARIABLE 4450 7420	MOTOR(ELECTRIC), TEST STARTS-WITH REACH TO GET SOLDERING IRON INCLUDES-ALL THE MOTIONS NECESSARY TO GET SOLDERING IRON, UNSOLDER LEADS, ASIDE IRON, GET TOOL, REMOVE MOUNTING SCREWS, DISENGAGE AND ASIDE MOTOR, CONNECT TEST LEADS TO MOTOR, APPLY POWER, RUN MOTOR, REVERSE DIRECTION, RUN MUTOR, POWER OFF AND DISCONNECT LEADS, ASIDE LEADS ENDS-WITH ASIDE LEADS CASE OI SIMPLE REMOVAL—THREE LEADS-FOUR SCREWS OZ COMPLEX REMOVAL—REMOVAL OF TERMINAL SHIELD REQUIRED—THREE LEADS AND FOUR MOUNTING SCREWS
P P f	721	MAA	GTEBSAX	SIFSIXX	296 1270	STATING (BRUSH), INSPECT AND TEST STATING (BRUSH), INSPECT AND TEST STATIS—WITH REACH TO GET FOUL INCLUDES—ALL THE MUTIONS NECESSARY TO GET FOUL AND REMOVE BRUSH FROM SEAT, VISUAL CHECK SEAT— ING AND REPLACE BRUSH ENDS—WITH ASIDE TOOL CASE OI SPRING HELD OZ SCREW CAP HELD
FFE	721	MAA	GITCCA4	MSUBA01	195	BLOCK("V"AND DIAL INDICATUR), ADJUST STARTS—WITH REACH TO SLIDING V BLOCK INCLUDES—ALL THE MOTIONS NECESSARY TO SLIDE V BLOCK ON MOUNT, ADJUST TO POSITION, REACH TO GAUGE, LOOSEN MUT, MOVE GAUGE INTO POSITIUN, TIGHTEN NUT ENDS—WITH NUT TIGHTENED AND RELEASED CONDITIONS—APPLIES TO ADJUSTMENT FOR ARMATURE OF DIFFERENT SIZE THAN PRIOR ARMATURE
FFE	721	MAA	GITCCAS	SSUDSO1	637	DIAL(INDICATOR).SET UP AND DISMANTLE TO/FROM V BLOCK STARTS-WITH REACH TO DIAL GAUGE CASE LATCH INCLUDES-ALL THE HOTIONS NECESSARY TO OPEN CASE, REMUVE GAUGE, GET AND MOUNT ROD OF V BLOCK AND TIGHTEN NUT.GET AND PLACE DIAL UN HUD. TIGHTEN NUT.CLOSE CASE LID.ASIDE CASE.GET AND POSITION CASE, UPEN LID.REMOVE DIAL FRUM ROD AND ROD FROM V BLOCK.PLACE IN CASE.CLUSE LID AND LATCH CASE
FFE	726	MAA	ILMBBDA	SDACRXX	VAR [ABLE	CTRCUIT(PIECE), REMOVE FROM PRINTED CIRCUIT BOARD STARTS-WITH REACH TO GET SPONGE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND CUT SPONGE, PLACE SPONGE ON BOARD, DROP SUFTENER ON SPONGE, PLACE SPONGE TO SOFTEN ENCAPSULANT, GET GRANGE OR BOXWOOD STICK AND REMOVE ENCAP- SULANT, ASIDE STICK, LIFT UP CIRCUIT, UBTAIN CUTTERS, CUT UFF BOTH ENDS OF LIFTED CIRCUIT, ASIDE CUTTERS AND LIFTING TOOL ENDS-WITH ASIDE TOOLS
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DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	726	MAA	KPMESRB	SDACTO1	4679	COVER(TUBE TYPE OSCILLOSCOPE), TAKE OFF AND PUT ON STARTS-WITH REACH TO GET SCREWDRIVER INCLUDES-ALL THE MOTIONS NECESSARY TO RE-POSITION THE SCOPE, REMOVE HOLDING SCREWS, REMOVE COVER, REPOSITION SCOPE, GET AND ALIGN COVER TO STUDS, POSITION AND SCREW DOWN HOLDING SCREWS ENDS-MITH TOOLS ASIDE CONDITIONS-OSCILLOSCOPE WEIGHS UP TO 40 POUNDS, RUN HOLDING SCREWS(4) IN AND OUT WITH FIVE TO 10 TURNS-APPLIES TO CONVENTIONAL TUBE TYPE OSCILLOSCOPES ONLY
FFE	726	MAA	KPMEWXX	SDA WR XX	2586 1890 2557 3772 4476	WAVEGUIDE (SECTION), REPLACE STARTS—WITH REACH TO MAVEGUIDE OR TOOL INCLUDES—ALL THE MOTIONS NECESSARY TO GET, POSITION AND ALIGN WAVEGUIDE SECTION TO SCREW HOLES, INSERT SCREWS/BOLTS AND TIGHTEN, REMOVE SCREWS/BOLTS AND WAVEGUIDE SECTION, ASIDE TOOL AND WAVEGUIDE ENDS—WITH TOOL OR WAVEGUIDE ASIDE CONDITIONS—APPLIES TO WAVEGUIDES, ATTENUATORS, DUMMY LOAD, ETC.—CONNECT/DISCONNECT ONE END ONLY—SECURED WITH FOUR SCREWS/BOLTS CASE 01 INSTALL—FOUR SCREWS OR BOLTS WITH NUTS 02 REMOVE—FOUR SCREWS OR BOLTS WITH NUTS 03 INSTALL—FOUR ALLEN HEAD SCREWS 04 REMOVE—FOUR ALLEN HEAD SCREWS 05 INSTALL AND REMOVE—FOUR SCREWS OR BOLTS WITH NUTS 06 INSTALL AND REMOVE—FOUR ALLEN HEAD SCREWS
11A A	124	TijA	51 9 0109	\$11000}	34 20	DITIONIUM, DETERMINE STARTS-WITH REACH TO UUTPUT CONTROL INCLUDES-ALL THE MOTIONS NECESSARY TO ADJUST OUTPUT CONTROL FOR METER INDICATION, ADJUST ANALYZER INPUT CONTROL, SET FUNCTION SWITCH TO DISTORTION, ADJUST ANALYZER COARSE AND FINE FREQUENCY CONTROL, ADJUST ANALYZER BALANCE FOR NULL, RESET ANALYZER METER RANGE SWITCH, RENULL METER VIA FINE CONTROL, READJUST BALANCE AND READ PERCENT DISTORTION DIRECT ENDS-WITH READ PERCENT DISTORTION CONDITIONS-APPLIES TO HP 330B/C/O ANALYZER OR SIMILAR
NA A	728	TUA	ACEAF56	SDACSO1	7298	CONDUIT, SOLDER FERRULES AND INSTALL NUTS STARTS—WITH REACH TO GET CONDUIT INCLUDES—ALL THE MOTIONS NECESSARY TO GET CONDUIT, POSITION FERRULE TO FIXTURE, DIP END OF CONOUIT IN FLUX, POSITION CLAMP TO HOLD CONDUIT AND SOLDER CONDUIT TO FERRULE, COOL WITH AIR, DISENGAGE CLAMP AND CONDUIT, ARRANGE CONDUIT TO OTHER END, INSERT BOTH NUTS ON FREE END, DIP END IN FLUX, POSITION CLAMP TO HOLD CONDUIT, SOLDER FERRULE ON SECOND END OF CONDUIT, BRUSH OFF EXCESS SOLDER, COOL WITH AIR, DISENGAGE CLAMP AND CONDUIT, TURN AND ASIDE CONDUIT ENDS—WITH ASIDE CONDUIT CONDITIONS—1/4 TO 3/4 INCH CONDUIT(UUTSIDE DIAMETER)
A A F	728	AAP.	SC EC FOS	SIDCMO1	396	CABLE, MANUFACTURE, MARK SLEEVING, PER MARK STARTS-WITH GET SLEEVING INCLUDES-BALL MOTIONS NECESSARY TO POSITION SLEEVING IN MACHINE AND ACTUATE MACHINE TO MARK SLEEVING ENDS-WITH ASIDE CABLE

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NA A	728	MAA	ACFAF28	SIDCSOF	1200	'ABLE, STAMP AND APPLY LABEL STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION WIRE TO BLOCK, ACTUATE FOOT PEDAL, CHECK STAMP ON WIRE, POSITION WIRE OVER PULLY, MACHINE STAMP AND COIL WIRE, POSITION VERSIFLEX TO CABLE ON BOTH ENDS.GET AND ASIDE WIRE ENDS-WITH ASIDE WIRE
AAM	728	MAA	ACEAF26	SIOLPO1	7760	LABEL, PREPARE AND ATTACH TO CABLE STARTS-WITH REACH TO GET TOOL-DYMO IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO CUT OFF ENO OF TAPE, VISUALLY CHECK NUMBERS, SELECT AND SET NUMBERS ON STENCIL DIAL, ACTIVATE LEVER TO STAMP, CUT AND CHECK TAPE, CUT OFF VERSIFLEX, POSITION LABEL INTO VERSIFLEX, TIME BOTH SIDES OF VERSIFLEX, POSITION LABEL TO CABLE, TIE LABEL TO CABLE, ASIDE CUTTER ENDS-WITH ASIDE SCISSORS OR CUTTER
NA A	728	MAA	ACEAF53	MITCTOL	1050	CABLE(COAXIAL), TEST INSULATION(AFTER ASSEMBLY) STARTS-WITH CABLE IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO VISUALLY CHECK CABLE ASSEMBLY, POSITION METER LEADS TO PINS(TWO), CHECK METER READING, PUSITION UNE LEAD TO SHELL AND CHECK READING, REMOVE AND ASIDE LEADS ENDS-WITH ASIDE LEADS
NA A	728	MAA	SCECIXX	SITCEXX	1366 1063	CABLE, EXAMINE VISUALLY FOR DEFECTS/DAMAGE STARTS-WITH GET CABLE INCLUDES-ALL MOTIONS NECESSARY TO MOVE CABLE TO AREA OF VISION AND PERFORM VISUAL INSPECTION OF FIVE-FOOT CABLE ENDS-WITH ASIDE CABLE CASE 01 FIRST FIVE-FOOT LENGTH EXAMINED 02 EACH ADDITIONAL FIVE-FOOT LENGTH EXAMINED
NAA	728	MAA	SCECF22	SITCMO1	1410	CABLE, MANUFACTURE, CHECK CONTINUITY, PIN TO PIN STARTS—WITH CHECK PRINT FOR PIN NUMBER CONNECTION INCLUDES—ALL MOTIONS NECESSARY TO SELECT PIN ON CABLE PLUG, POSITION TEST LEAD, CHECK WIRE NUMBER, SELECT PIN ON SECOND PLUG, POSITION LEAD TO PIN, AND OBSERVE INDICATION ENDS—MITH REMOVE AND ASIDE LEADS
NA A	7 78	MAA	AC FAF37	\$110,F01	2440	CABLE, TEST AND EXAMINE STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET A CABLE, PLUG IN(2 PLUGS), UNPLUG BOTH PLUGS, CHECK CABLE SOLDER CONNECTIONS AND STAMP IDENTIFICA- TION CARD ENDS-WITH ASIDE CABLE CONDITIONS-CLOSE EXAMINATION REQUIRED
AAN	728	MAA	ACEAF54	S1TCT02	4978	CABLE(TRIAXIAL), TEST AND CHECK STARTS-WITH REACH TO CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND VISUALLY EXAMINE CABLE, POSITION METER LEADS TO PINS, CHECK HETEK READINGS, REMOVE AND ASIDE METER LEADS, POSITION MEGGER LEADS TO PINS, CRANK MEGGER, REMOVE AND ASIDE LEADS ENDS-WITH ASIDE TEST LEADS CONDITIONS-MAKE THREE READINGS

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	728	M A A	ACEAF41	SITCT03	1340	CABLE, TEST(PIN TO PIN-ONE PLUG) STARTS-WITH POSITION PRINT TO DETERMINE PIN CONNECTION INCLUDES-ALL THE MOTIONS NECESSARY TO CHECK PRINT FOR PIN CONNECTION, CHECK WIRE NUMBER, SELECT WIRE, STRIP END, POSITION TEST LEADS TO WIRE AND PIN, CHECK INDICATION, REMOVE LEADS ENOS-WITH ASIDE LEADS AND CABLE/PLUG
NAA	728	MAA	ACEAF53	SITCT04	1088	CABLE(COAXIAL), TEST ON PANEL(FINAL) STARTS-WITH REACH TO CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE, VISUALLY EXAMINE CABLE, POSITION PLUG TO PANEL, TURN POWER UN AND OFF, TURN VOLTMETER SMITCH ON AND OFF, ACTUATE SWITCH AND CHECK LIGHT, REMOVE PLUG FROM PANEL AND ASIDE ENDS-WITH ASIDE PLUG AND CABLE
NA A	728	MAA	ACEAF40	SITCT05	1150	CABLE, TEST (PIN TO PIN-THO PLUGS) STARTS-MITH POSITION PRINT TO DETERMINE PIN NUMBER(S) INCLUDES-ALL THE MOTIONS NECESSARY TO CHECK PRINT, DETERMINE PIN NUMBER(S), SELECT PINGSION CABLE PLUGPOSITION TEST LEADS TO PINS, CHECK INDICATION, CHECK WIRE NUMBER, REMOVE LEADS ENDS-WITH ASIDE LEADS AND OR PLUGS
A F	728	MAA	MDL - 4P	SITCTO6	98	CABLEIELECTRICAL), TWIST TEST PLUG ENDS STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE IN ONE HAND, GRASP PLUGICONNECTOR) WITH OTHER HAND AND TWIST 180 DEGREES, RELEASE PLUG, GRASP PLUG AGAIN AND TWIST 180 DEGREES IN OTHER DIRECTION, ASIDE CABLE ENDS-WITH ASIDE CABLE
NAA	728	MAA	ACEAF33	SJPCI01	3600	CABLEIROUND OR SPLIT TYPE), INSTALL AND REMOVE IN/FROM FIXTURE STARTS-WITH REACH TO GET CABLE ASSEMBLY INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE ASSEMBLY, POSITION AND SECURE PLUGIS) IN FIXTURE, WALK WITH CABLE TO OTHER END. ALIGN WIRE; RETURN TO FIXTURE, REMOVE PLUGIS), COIL AND TIE CABLE ENDS-WITH ASIDE TIED CABLE CONDITIONS-DOES NOT INCLUDE WALKING TO AND FROM FIXTURE WITH CABLE-INCLUDES WALK 12 FEET TO END OF ROUND TYPE CABLE AND RETURN AND WALK 24 FEET TO OTHER END OF SPLIT TYPE CABLE AND RETURN-APPLICABLE TO BOTH PLAIN AND ZIPPERED SLEEVING
AAA	728	MAA	SCECLXX	SJPCLXX	VARIAĠLE	CABLE(ELECTRICAL), LAYOUT STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION CABLE ON BENCH, CUT TIES, POSITION CABLE END IN MOLDING FIXTURE, GET COILED CABLE AND LAYOUT ON WORKBENCH ENDS-WITH CABLE ROLLED OUT ON BENCH, END IN FIXTURE
					1283 183	CASE OI LAYOUT FIRST OR ONLY FIVE LINEAR FEET OZ LAYOUT EACH ADDITIONAL FIVE LINEAR FEET
AAM	728	MAA	ACEAF52	SJPCPO1	1560	CABLE(CDAXIAL), PREPARE TO MANUFACTURE AND TEST STARTS-WITH REACH TO GET CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CABLE, UNTILE COIL, UNCOIL, COIL AND TIE ENDS-WITH ASIDE CABLE CONDITIONS-CABLE 10 FEET LONG

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447	1 : N	444	ACEATOS	2.166.601	44 ()	PARTSTAVIUME CARLED, VERTEY AND EXAMINE STARTS—WITH REACH TO MALK INCLUDES—ALL THE MUTTOMS NELESSARY TO GET AND UNPACKAGE PARTS, CHECK BEHEPRINT, CHECK PART, ASIDE PART ENDS—MITH ASIDE PART CONDITIONS—APPLIES TO PLUGS AND SPECIAL PARTS
A A M	728	MAA	ACEAF46	SJPSS01	640	STOPIMEASURING TABLE), SET FOR DESTRED LENGTH STARTS-WITH A REACH TO KNURLED SCREW INCLUDES-ALL THE MOTIONS NECESSARY TO LOOSEN SCREW, POSITION MEASURING STOP, TIGHTEN SCREW ENDS-WITH RELEASE SCREW AFTER TIGHTEN
NAA	728	MAA	ACEAF43	SJPTIOL	5926	TUBE(POTTING), INSERT IN.REMOVE FROM GUN, CLEAN STARTS—WITH GET POTTING FROM FREEZER INCLUDES—ALL THE MOTIONS NECESSARY TO GET POTTING, ALIGN AIR GUN, POSITION TUBE IN GUN, LATCH AND SECURE CAP, SCREW ON KNURLED SCREW. REMOVE POTTING TUBE TIP, INSTALL NEW TIP, LOOSEN KNURLED SCREW, DISENGAGE CAP, REMOVE EMPTY TUBE AND ASIDE GUN AND TUBE, OBTAIN EMPTY TUBE, POSITION INSERT DEVICE AND TWIST TO REMOVE POTTING ON INSIDE WALL OF TUBE, REMOVE INSERT DEVICE, UNSCREW TIP, CLEAN TUBE, POSITION ROD TO REMOVE FINAL PIECE OF OLD POTTING, REMOVE ROD AND ASIDE TUBE AND POTTING ENDS—WITH ASIDE TUBE AND POTTING CONDITIONS—ODES NOT INCLUDE WALKING TO AND FROM FREEZER TO GET POTTING—USE PNEUMATIC POTTING GUN
NA A	728	MAA	ACEAF46	SĴPTLO1	1560	TERMINALS, LOAD IN MACHINE STARTS-WITH REACH TO GET NEW ROLL OF TERMINALS INCLUDES-ALL THE MOTIONS NECESSARY TO GET ROLL OF TERMINALS, REMOVE EMPTY REEL, INSTALL NEW REEL, POSITION END OF ROLL TO MACHINE FEED ENDS-WITH END OF ROLL POSITIONED FOR FEED
ΝΔΔ	728	FAA	JCECF8L ·	SMTCSOI	31460	CONDUIT, SOLDER STARTS-WITH GET AND PUT ON GLOVE INCLUDES-ALL THE MOTIONS NECESSARY TO GET SOLDER, TURN MACHINE ON, WARM MACHINE UP, GET AND PLACE CONDUIT IN MACHINE, WAIT ONE MINUTE FOR INDUCTION, APPLY SOLDER, REMOVE CUNDUIT, EXAMINE WORK, COOL ONE MINUTE, TURN OFF MACHINE, REMOVE GLOVE ENDS-WITH REMOVE GLOVE CONDITIONS-SOLDER IN LEPEL ELECTRUNIC UNIT- BRASS CONDUIT WITH LIP-WARM UP AND WAIT FOR INDUCTION TIME FROM MACHINE OPERATING INSTRUCTIONS
NA A	728	TUA	SCECFOL	MPTCM01	1514	CABLE, MANUFACTURE, WARM UP CODING MACHINE STARTS-WITH PLUG IN CORD INCLUDES-ALL MOTIONS NECESSARY TO TURN SWITCH ON AND ALLOW APPROXIMATELY +5 SECONDS FOR MACHINE TO WARM UP ENDS-WITH MACHINE WARM
NAA	728	WYY	SCECFUS	MSUCM01	2330	CABLE, MANUFACTURE, SET UP STAMPING DIE STARTS-WITH UNLATCH DIE INCLUDES-ALL MOTIONS NECESSARY TO REMUVE DIE FROM MACHINE, REMOVE STAMP NUMBERS, SELECT NEW STAMP NUMBERS, INSTALL STAMP NUMBERS TO DIE, AND POSITION DIE TO MACHINE NUS-WITH HOOK LATCH CONDITIONS-DUES NOT INCLUDE MACHINE WARM UP

DATA SQUECE		QUALITY	SOURCE CODE	OWNSTOP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NAA	728	AAM	SCECF02	\$\$UCMO2	1370	CABLE, MANUFACTURE, REPLACE STAMPING BLUCK STARTS-WITH LODSEN TWO KNURLED SCREWS INCLUDES-ALL MOTIONS NECESSARY TO REMOVE BLOCK, ASIDE BLOCK TO DRAWER, GET NEW BLOCK, AND POSITION BLOCK ENDS-WITH TIGHTEN KNURLED SCREWS
NA A	728	TUA .	SCECF01	SSUCMO3	1690	CABLE, MANUFACTURE, REPLACE RIBBON IN CODING MACHINE STARTS-WITH LOOSEN LATCHES INCLUDES-ALL MOTIONS NECESSARY TO REMOVE EMPTY SPOOL, OBTAIN NEW RIBBON FROM UNLOCKED CABINET OR DRAWER, REMOVE RIBBON FROM PACKAGE, POSITION SPOOL THROUGH LATCH, SET LATCH IN PLACE, AND ROUTE RIBBON AROUND CHANNEL ENDS-WITH RELEASE OF RIBBON
NA A	728	MAA	SCECF01	SSUCM04	1902	CABLE, MANUFACTURE, REPLACE WIRE SPOOL IN CODING MACHINE STARTS-WITH LIFT SPOOL FROM RACK INCLUDES-ALL THE MOTIONS NECESSARY TO GET TOOL, LOOSEN NUT, REMOVE COLLAR, ASIDE TOOL, RE- MOVE ROD FROM SPOOL, GET NEW SPOOL, INSTALL ON ROD, INSTALL AND TIGHTEN COLLAR, PLACE SPOOL ON RACK ENDS-WITH RELEASE OF SPOOL
NA A	728	MAA	ACEAF27	SSUDSO1	3660	DIE(STAMPING).SET UP STARTS-WITH GET CUTTING TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO CUT VERSIFLEX.CHECK WIRE LIST.REMOVE DIE FROM MACHINE.CHECK STAMP NUMBER.OBTAIN PAD TO HOLD DIE,LOOSEN KNURLED SCREW.REMOVE STAMP NUMBERS AND POSITION TO SLOTS,SELECT NUMBERS AND POSITION TO DIE,TIGHTEN SCREW.POSITION DIE BACK TO MACHINE,ASIDE PAD.REMOVE AND REPLACE STAMPING BLOCK ENDS-WITH TIGHTEN SCREWS TO HOLD NEW BLOCK IN POSITION CONDITIONS-DOES NOT INCLUDE WALKING TO GET VERSIFLEX OR WALKING TO STAMP MACHINE
NAA ,	728	MAA	ACEAF07	SSUMSO1	2360	MACHINE(CABLE CODING), SET UP STARTS-WITH REACH TO PLUG ON CORD INCLUDES-ALL THE MOTIONS NECESSARY TO PLUG IN ELECTRIC CORD, TURN ON SWITCH, ALLOW MACHINE TO MARM UP, POSITION CHECK LIST IN VIEW, MOVE CHAIR AND SIT AND STAND, REMOVE AND REPLACE STAMPING RIBBON, SET KNOBS, LENGTH, MARK SPACING AND COUNTER ON CONTROL PANEL OF AUTOMATIC MACHINE, ACTUATE START AND RESET SWITCHES, ASIDE CODED WIRES TO BIN, SELECT BIN, POSITION IDENTIFICA— TION ENDS-WITH IDENTIFICATION POSITIONED CONDITIONS-NUMBER 16 TO 22 SHIELDED WIRE-12 TO 24 PLAIN WIRE-APPLIES TO KINGSLEY AUTOMATIC CODING MACHINE-REMOVE AND REPLACE STAMPING RIBBON ONE TIME PER 10 SET UP-WARM UP TIME IS 200 TMUS
NA 2	725	TUA	AC EAF56	STLFROI	2450	FERRULE(ON CONDUIT), REAM BY HAND STARTS-WITH GET REAMING TOOL INCLUDES-ALL THE MOTIONS NECESSARY TO GET REAMER AND REAM OUT FERRULE, INSPECT VISUALLY AFTER REAMING, CLEAN WITH WIRE BRUSH ENDS-WITH ASIDE CABLE CONDITIONS-BRASS CONDUIT-1/4 TO 3/4 INCH OUT- SIDE DIAMETER-TWO FERRULES

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	728	MAA	ACEAF56	МТРСМО1	2490	CONDUIT(ELECTRICAL—BRASS), MEASURE AND CUT STARTS—WITH COILED CONDUIT IN HAND INCLUDES—ALL THE MUTIONS NECESSARY TO UNCOIL CONDUIT, POSITION TO MEASURE, MEASURE AND MARK CONDUIT, APPLY FLUX TO MARK AREA, TIN CONDUIT, MOVE CONDUIT TO BAND SAW AND CUT, ASIDE TO WORKBENCH, RECOIL UNCUT CONDUIT ENDS—WITH ASIDE CUT CONDUIT TO WURKBENCH CONDITIONS—BRASS CONDUIT 1/4 TO 3/4 INCH, DUT— SIDE DIAMETER
NAA .	728	MAA	ACEAF57	MTPCM02	1690	CONDUIT(ELECTRICAL-ALUMINUM), MEASURE AND CUT STARTS-WITH COIL OF CONDUIT IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO UNCOIL CGNDUIT, POSITION AND MEASURE, MARK CUT POINT. TAPE AT MARK, POSITION TO BAND SAW AND CUT CONDUIT, ASIDE CONDUIT, RECOIL ENDS-WITH ASIDE CUT CONDUIT, RECOIL REMAINDER CONDITIONS-RUBBER COVERED ALUMINUM CONDUIT, 1/4 TO 3/4 INCH DUTSIDE DIAMETER-CUT FOUR FEET AVERAGE
NAA	728	MAA	ACEAF56	STPCDOL	3258	CONDUIT(ELECTRICAL-BRASS).DRESS AND FILE STARTS-WITH REACH TO CUT CONDUIT INCLUDES-ALL THE MOTIONS NECESSARY TO GET CONDUIT, TUKN TO GRINDER, START GRINDER, GRINDER, GRINDER, GRINDER, PICK OF FILE AND FILE INSIDE OF CONDUIT TO REMOVE NICKS.
						ASIDE FILE, ASIDE CUNDUIT ENDS-WITH ASIDE FILE AND CUNDUIT CONDITIONS-GRIND AWAY HARD CARBON, METAL EICH- ING, ETC., FILL OUT NICKS TO .030 INCHES DEEP BY 378 INCH LONG IN BRASS-
NA A	728	MAA	AC EAF59	MWHWFXX	VARIABLE 973 54	WIRE(S), FEED THROUGH CUNDUIT STARTS—WITH REACH TO GET CONDUIT INCLUDES—ALL THE MOTIONS NECESSARY TO GET CONDUIT AND WIRES, POSITION WIRES IN CUNDUIT AND FEED THROUGH, PULL WIRES CLEAR, ASIDE CONDUIT ENDS—WITH ASIDE CONDUIT CONDITIONS—FEED BUNDLE OF THREE WIRES CASE O1 FEED WIRES TWO TO 16 INCHES 02 FEED EACH ADDITIONAL FOUR INCHES
NAA	728	MUA	SCE BNO1	SWHBI01	2900	BAND(LOCKING), INSTALL AND CRIMP, AIRCRAFT CABLE STARTS—WITH GET FIRST CONDUCTOR INCLUDES—ALL MOTIONS NECESSARY TO GET UP TO FIVE CONDUCTORS, FORM CABLE BUNDLE, WRAP TAPE AROUND BUNDLE, ASSEMBLE CLEAT TO LOCKING BAND, POSITION LOCKING BAND AROUND CABLE, THREAD BAND THROUGH CLEAT, TIGHTEN BAND ON CABLE BY HAND, GET PLIERS AND TIGHTEN BAND, GET CRIMPER, CRIMP CLEAT, CUT OFF EXCESS BAND WITH HACKSAW, DEBURN END OF BAND, AND VISUALLY EXAMINE CLAMP ENDS—WITH ASIDE CABLE CONDITION—BAND IS TO 1/2 INCH WIDE AND 11 INCHES LONG, 050 INCHES THICK, STAINLESS STEEL
NAA	728	MAA	ACEAF4.7	SWHCCOI	1304	CABLEIBONDING), CUT(PER CUT; STARTS-WITH REACH TO SELECT CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO REACH, SELECT AND PICK UP CABLES, POSITION TO MEASURED POINT, POSITION TO CABLE CUTTER, ACTUATE FOUT PEDAL TO CUT CABLES, ASIDE CABLE ENDS-WITH ASIDE CABLES AFTER CUTTING CONDITIONS-LIMITED TO FIVE WIRES PER CUT

DATA SOURCE		QUAL 11 Y	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	728	MAA	ACEAF 24	SWHC 1 XX	1720 2030 3750	CABLE, INSTALL AND REMOVE FROM TYING FIXTURE STARTS—WITH REACH TO LATCH INCLUDES—ALL THE MOTIONS NECESSARY TO WALK TO AND FROM TYING FIXTURE, PLACE PLUG IN FIXTURE AND SECURE LATCH, WALK TO OTHER END. OPEN LATCH, POSITION PLUG TO LATCH, CLOSE AND SECURE. OPEN LATCH AT JNE END TO REMOVE, REMOVE PLUG, WALK TO OTHER END. OPEN LATCH AND REMOVE CABLE, COIL AND TIE CABLE ASSEMBLY ENDS—WITH ASIDE COIL CONDITIONS—CABLE OVER EIGHT FEET LUNG—DOES NOT INCLUDE WALK TO LATCH AT EACH END OF CABLE—ADD WALKING TIME BASED ON LENGTH OF CABLE CASE 01 INSTALL CABLE IN FIXTURE 02 REMOVE CABLE FROM FIXTURE
FF0	728	MAA	KERCCA3	SWHC 104	2738	COLLAR(THREADED METAL), INSTALL ON COAXIAL CABLE—UNRAVEL BRAIDED METAL SHIELD AND PRESS TO COLLAR STARTS—WITH REACH TO BRAIDED METAL SHIELD INCLUDES—ALL THE MOTIONS NECESSARY TO DRESS/ STRAIGHTEN SHIELD, THREAD COLLAR TO CABLE, SLIDE COLLAR ON CABLE, SLIDE WASHER ON CABLE, PLACE AND SLIDE RUBBER GASKET ON SHIELD, UNRAVEL SHIELD, BEND STRANDS OF SHIELD AND PRESS TO METAL COLLAR, CUT STRANDS, TRIM, ASIDE CUTTER AND FINISH PRESSING STRANDS OF SHIELD AGAINST METAL CULLAR PNUS—MITH FINAL PRESSING STRANDS AGAINST METAL CULLAR CUNDITIONS—APPLIES TO CUAXIAL CABLE WITH DIA— METER EQUAL TO UR LESS THAN 1/2 INCH AND GREATER THAN 1/4 INCH—MANUAL OPERATION
NAA	728	MAA	SCECF19	SWHCM01	1060	CABLE, MANUFACTURE, INSTALL HEAT INSULATION, ONE INCH LONG STARTS-WITH GET INSULATOR INCLUDES-ALL MOTIONS NECESSARY TO CUT A ONE-INCH LENGTH OF INSULATOR WITH DIAGONAL PLIERS, POSITION INSULATOR TO WIRE, AND HEAT INSULATOR WITH THERMAL GUN ENDS-WITH ASIDE THERMAL GUN
NAA	728	MAA	SCECF21	SWHCM02	810	CABLE, MANUFACTURE, TIE CABLE WITH PLASTIC STRAP, PER STRAP STARTS-WITH GET STRAP INCLUDES-ALL MOTIONS NECESSARY TO POSITION STRAP AROUND CABLE, GET FASTENING TOOL, PUSITION STRAP TO TOOL, AND ACTUATE TOOL TO FASTEN STRAP ENDS-WITH ASIDE TOOL
44 a	i 28	MBA	SCECF17	SWHCMO3	2058	CABLE, MANUFACTURE, STRIP SHIELDED WIRE AND ATTACH JUMPER STARTS-WITH STRIP OUTER INSULATION INCLUDES-ALL MOTIONS NECESSARY TO STRIP SHIELDING, GET JUMPER WIRE, STRIP END, TWIST JUMPER AND SHIELD TOGETHER, AND SOLDER JUMPER AND SHIELD ENDS-WITH ASIDE SOLDER IRON CONDITION-APPLICABLE TO NO.16-NG.22 WIRE

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DA1 4 SOURCE		QUALITY	SOURCE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NA A	728	MAA	AC EAFS 7	SWHCS01	12030	CUNDUIT, STRIP AND INSTALL NUTS STARTS—WITH REACH TO OBTAIN OUT CONDUIT INCLUDES—ALL THE MOTIONS NECESSARY TO GET CONDUIT, REMOVE MASKING TAPE, CUT AND REMOVE 1/4 INCH OF INSULATION, DRESS INSIDE AND TRIM EDGES OF CONDUIT, GET FERRULE NUT FROM DHAWER, PLACE NUT ON CONDUIT, SEAT NUT, POSITION CUNDUIT AND NUT FIXTURE, TURN WHEEL TO ENGAGE NUT, ADJUST OUTSIDE FERRULED CRIMP SCREWS, TURN SPINDLE TO GROOVE NUT, LOOSEN ADJUSTMENT SCREWS, DISENGAGE FROM FIXTURE AND CHECK CONDUIT NUT, POSITION A OR 8 NUT OVER CUNDUIT, POSITION CONDUIT TO OTHER NUT, REPEAT OPERATION FOR SECOND END ENDS—WITH ASIDE CONDUIT CONDITIONS—RUBBER COVERED ALUMINUM CUNDUIT, 1/4 TO 3/4 INCH OUTSIDE DIAMETER—AVERAGE LENGTH FOUR FEET
NA A	728	MUA	SCEPK01	SWHPMXX	VARIABLE	PLUG(CABLE), MOLD STARTS-WITH CUT RUBBER STRIPS FOR MOLD INCLUDES-ALL MOTIONS NECESSARY TO PLACE RUBBER STRIPS IN BUTTOM OF MOLD, PLACE THREE SPRINGS AND MASHERS IN MOLD, INSTALL CONTACT SUCKET TO MOLD WITH THREE BOLTS, PACK RUBBER STRIPS ON CONTACT SOCKET, ASSEMBLE TWO HALVES OF MOLD, INSTALL SUPPLEMENTAL MOLD TO PRIMARY MOLD WITH TWO DOWEL PINS, REMOVE SUPPLEMENTAL MOLD INSERT, PACK WITH RUBBER STRIPS, REINSTALL INSERT, PLACE MOLD IN HEAT PRESS, TURN STEAM ON, AND RAISE PRESS TABLE TO DESIRED POSITION ENDS-WITH MOLD IN PRESS CONDITION-APPLICABLE TO PRESCU HEAT PRESS,
					8830 8650	MODEL PA 7-3 OR SIMILAR CASE 01 MANUALLY OPERATED HYDRAULIC TABLE 02 HYDRO-PNEUMATIC TABLE
A A	728	MAA	SCEML 01	SWMPR01	7380	PLUGICABLE), REMOVE FROM MOLD STARTS-WITH PUT ON GLOVES INCLUDES-ALL MUTIONS NECESSARY TO RELEASE PRESSURE ON HEAT PRESS, REMOVE MOLD AND STUFFING BOX FROM PRESS, USE SCREWDRIVER TO PRY SUPPLEMENTAL MULD FROM PRIMARY MOLD, USE HACKSAW TO CUT RUBBER CONNECTIONS, REMOVE LID FRUM SUPPLEMENTAL MULD WITH ARBOH PRESS, REMUVE TOP HALF OF MOLD AITH PRY SAR, REMOVE END PLATE BOLT WITH FINGERS, REMUVE THREE TERMINAL HOLDING BOLTS WITH WRENCH, AND REMOVE PLUG FROM MOLD ENDS-WITH ASIDE PLUG CONDITION-WALKING TO AND FROM HEAT PRESS AND ARBOR PRESS NOT INCLUDED
NA A	729	MAA	ACEAF34	SWHSIXX		SLEEVING(VINYLITE), INSTALL OVER CABLE STARTS-WITH REACH TO GET WIRES INCLUDES-ALL THE MUTIONS NECESSARY TO GET AND ALIGN WIRES IN CARLE, POSITION VINYLITE OVER CABLE FNOS-WITH SLEEVING IN POSITION OVER CABLE CUNDITIONS-DOES NOT INCLUDE FASTERING OR AFCHRING CABLE OF STEET/ING-ONE VIOLETICE PROPRIETY PROFILES OF MIGHT DELEATIONS, RE- QUIRING DIGHT SELE
					540 2120	CASE OF PLATA VINVELIFEMENT FOOT 32 ZIPPERED VINYLITEMENCEDES APPLYTHE PRIMER AND ZIPPING SLEEVING TOGETHERM PER SIX INCHES

DAFA Sinihi i		QUALITY	SOUR CE CUDE	DWMSTDP Element	THU VALUE	OPERATION/ELEMENT DESCRIPTION
	7 č A	MAQ	SEPSNXX	2MH2 103	7450	TIFEVING, INSTALL STAPTS-WITH REACH TO GET SLEEVING FRUM RACK INCLUDES-ALL THE MOTIONS NECESSARY TO GET A COIL OF SLEEVING FROM RACK STORAGE, OBTAIN TAPE MEASURE, PULL OUT TAPE, MEASURE SLEEVING, ASIDE TAPE, CUT SLEEVING, COIL CUT SLEEVING, ASIDE STOCK COIL, GET AND ASIDE ROLL OF TAPE, TIE END OF CABLE, PLACE PIECE OF TAPF OVER END OF CABLE, PLACE SLEEVING OVER CABLE, REMOVE TAPE FROM CABLE END, CUT, REMOVE AND ASIDE TIE, POSITION CABLE TOGETHER AND MAKE ONE TIE, GET AND ASIDE CABLE FROM KIT
₽Δ Δ	728	MUA	SCESNAD	SWH\$104	6110	SPLICE/SLEEVE, INSTALL, MULTI WIRE BUTT SPLICE STARTS-WITH REACH TO MIRES INCLUDES-ALL MOTIONS NECESSARY TO LOCATE HIRES AND SEPARATE FROM BUNDLE, PLACE IDENTIFICATION SLEEVES AND SEALANT RING ON WIRES, STRIP INSULATION, CRIMP WIRES IN BARREL (S), PUSITION SLEEVE OVER BARREL, POSITION SEALANT RING IN SLEEVE, AND SMRINK SLEEVE WITH GUN ENDS-WITH ASIDE TOOLS CONDITIONS-AN AVERAGE OF 3.13 WIRES ARE TERMINATED PER SPLICE, APPLICABLE TO MULTI WITH SEALEO CRIMP BUTT SPLICE, RAYCHEM 0-436-34 OR
NA A	728	MUA	SCESNBA	SWHS105	3620	SPLICE/SLEEVE, INSTALL, SQLOER SLEEVE, INSULATED WIRE STARTS-WITH REACH TO WIRES INCLUDES-ALL MOTIONS NECESSARY TO LOCATE WIRES AND SEPARATE FROM BUNDLE, CUT GROUP OF WIRES, STRIP INSULATION FROM WIRES, TWIST WIRE EMDS TOGETHER, POSITION SLEEVE ON WIRES, POSITION SOLDER RING, AND SHRINK SLEEVE WITH GUN ENDS-WITH ASIDE TOULS CONDITIONS-AN AVERAGE OF THREE WIRES ARE TERMINATED PER SPLICE.APPLICABLE TO SHRINK SOLDER SLEEVE NAS 1746-3,-4, OR RAYCHEM O-146-O1 OR SIMILAR
NAA	728	MUA	SCESNBd	SWHSIJ6	2900	SPLICE/SLEEVE, INSTALL, SOLDER SLEEVE, SHIELDED WIRE STARTS-WITH REACH TO WIRES INCLUDES-ALL MOTIONS NECESSARY TO LOCATE WIRE AND SEPARATE FROM BUNDLE, CUT TO LENGTH, STRIP WIRE END, POSITION SLEEVE UN WIRE, EXAMINE SOLDER RING POSITION, AND SHRINK SLEEVE WITH GUN ENDS-WITH ASIDE TOOLS CONDITIONS-APPLICABLE TO SHRINK SOLDER SLEEVE, RAYCHEN D-146-01 OK SIMILAR
∿A A	728	MUA	SCESNHC	SWHSIJ7	4220	SPLICE/SLFEVE.INSTALL.SOLDER SLEEVE.CDAX CABLE (ONE END UNLY) STARTS-WITH REACH TO CABLE INCLUDES-ALL MOTIONS NECESSARY TO LUCATE CABLE AND SEPARATE FROM BUNDLE, MEASURE AND MARK CABLE.CUT TO LENGTH.STRIP INSULATION FROM CABLE.POSITION SLEEVE ON CABLE.AND SHRINK WITH GUN ENDS-WITH ASIDE TOOLS CONDITION-APPLICABLE TO SHRINK SULDER SLEEVE, RAYCHEM D-133-0506.OR SIMILAR

DATA Source		YTIJAUC	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	728	MUA	SCESNCA	SWHSIO8	2370	SPLICE/SLEEVE, INSTALL, SHIELDED WIRE STARTS-WITH REACH TO WIRE INCLUDES-ALL MOTIONS NECESSARY TO LOCATE WIRE AND SEPARATE FROM BUNDLE, CUT WIRE TO LENGTH, STRIP INSULATION FROM WIRE END, CUT SLEEVE FROM STOCK, POSITION SLEEVE ON WIRE, AND SHRINK SLEEVE WITH GUN ENDS-WITH ASIDE TOOLS CONDITION-APPLICABLE TO THERMOFIT SLEEVES, 1/8-1/4 INCH DIAMETER
NA A	728	MU≜		SWHS109	4520	SPLICE/SLEEVE, INSTALL STARTS—WITH CHECK DATA FOR NEXT WIRE INCLUDES—ALL THE MOTIONS NECESSARY TO LOCATE WIRE AND READ INFORMATION, OBTAIN TWO WIRES FROM BUNDLE, GET AND POSITION IDENTIFICATION SLEEVE TO WIRE, GET CUTTERS, CUT WIRE TO LENGTH, ASIDE CUTTERS, GET AND PLACE SHRINK SLEEVE ON WIRE, CRIMP BARREL TO WIRE (FIRST END), CRIMP SECOND WIRE, CRIMP BARREL TO SECOND END, INSPECT CRIMPED BARREL, ALIGN SLEEVE OVER BARREL, SHRINK WITH MINI—GUN, THERMOFIT CV 5300, INSPECT, ASIDE TOOLS ENDS—WITH INSPECT TERMINATION CONDITIONS—APPLICABLE TO SEALED CRIMP BUTT, RAYCHEM D—436—21 AND SIMILAR
AAM	728	MUA	SCESNAB	SMHSTIO	5690	SPLICE/SLEEVE, INSTALL STAKES-WITH CHECK DATA TO LOCATE WERES INCLUDES-ALL THE MUTIONS RELECT WERES, AND POSITION DATA, LOCATE AND SELECT WERES, OF AND POSITION TOPHTIFICATION SELECT TO LENGTH, STRIP INSULA- TIONAL WIRE, CUT WERES TO LENGTH, STRIP INSULA- TION FROM EACH WERE, GET AND PLACE BARREL ON WERES, CUT WERES TO LENGTH, PLACE SHRINK SLEEVE ON WERE, CUT WERES TO LENGTH, PLACE SHRINK SLEEVE ON WERE, CHEMP BARREL, INSPECT CRIMPED BARREL, ALIGN SLEEVE OVER BARREL, SHRINK SLEEVE WETH MINI-GUN, THERMOFIT CV 5300, ASSIDE TOOLS, INSPECT TERMINATION ENDS-WITH INSPECT TERMINATION CONDITIONS-APPLICABLE TO SEALED LAP SPLICE, RAYCHEM D-436-59 AND SIMILAR-AN AVERAGE OF 2.86 WERES ARE TERMINATED PER SPLICE
AAM	728	MUA	•	SWHSI11	7110	SPLICE/SLEEVE.INSTALL, STUB SPLICE WITH END CAP STARTS-WITH REACH TO WIRES INCLUDES-ALL MOTIONS NECESSARY TO LOCATE WIRES AND EXTRACT FROM BUNDLE.POSITION IDENTIFICATION SLEEVES, CUT WIRES TO LENGTH. STRIP INSULATION, TWIST WIRE ENDS TOGETHER. CRIMP TWISTED WIRES, CUT OFF EXCESS WIRE, POSITION CAP OVER SPLICE, AND SHRINK WITH GUN ENDS-WITH ASIDE TOOLS CONDITIONS-AN AVERAGE OF 4.6 WIRES ARE TERMINATED PER SPLICE.APPLICABLE TO RAYCHEM 34138 SPLICE AND D-100-12 END CAP OR SIMILAR.
NA A	7 29	МАД	ACEAF31	SWHSI12	8980	SLEEVING(ZIPPERED VINYLITE), INSTALL STARTS-WITH REACH TO SLEEVING ON RACK INCLUDES-ALL THE MOTIONS NECESSARY TO OBTAIN MEASURE AND CUT SLEEVING, COIL AFTER CUTTING, UNCOIL TO INSTALL WIRES, POSITION SLEEVE DVER CABLE, OBTAIN AND ASIDE ZIPPER TOOL, POSITION TOOL AND ZIP ON VINYLITE TO ENGAGE, REMOVE TOOL AND CHECK SLEEVE, POSITION CABLE TUGETHER AND TIE, BRUSH PRIMER ON SLEEVE, MOVE ZIPPER TOOL TO ZIP, WRAP AND GUIDE VINYLITE AROUND CABLE ENDS-WITH ASIDE CABLE CONDITIONS-CUT AND INSTALL ONE FOOT-NO FIXTURE

DATA Source		QUALITY	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
FFE	728	·MAA	GWHM5 XX	SWHSRXX	22 91 N. SE	SLEEVING, REPLACE STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTION: NECESSARY TO GET WIRE AND POSITION REAR SLEEVING END, PUSH INTO THE SLEEVE, PUSH THROUGH AND PULL CLEAR, GET WIRE IN SLEEVING AND PULL CLEAR OF HARNESS SLEEVE, ASIDE WIRE ENDS-WITH WIRE IN SLEEVING OR ASIDE
					182 121	CONDITIONS—SLEEVE ONE FOOT—WIRE PULLED THROUGH SLEEVE 15 INCHES CASE 01 INSTALL 02 REMOVE
NA A	728	AAA	ACEAF48	SWHTTOL	632	TERMINALIAVIONIC CABLE), INSTALL TO CABLE ENDS STARTS-WITH REACH TO GET TERMINAL/CABLE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND PUSITION TERMINAL TO CABLE, POSITION TERMINAL TO CROMPER, ACTUATE MOST PEDAL TO CROMP, REMUVE AND ASSOC CABLE ENDS-WITH CABLE AS FOE CONDITIONS-SEMI-AUTOMATIC MACHINE-INSTALL TO BOTH ENDS OF BONDING CABLE
NAA	728	Māā	ACEAFXX	SWHWC XX	VARIABLE	WIRE(AVIONIC CABLE), CODE STARTS-WITH REACH TO GET WIRE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION WIRE TO BLOCK, ACTUATE FOUL PEDAL TO STAMP, PULL WIRE, CHECK STAMP ON WIRE, POSITION WIRE OVER PULLY, ACTUATE FOOT PEDAL, MACHINE STAMP AND COTL WIRE SIMULTANEOUSLY, GET WIRE STRING, PLACE TO WIRE, GET END OF TIE WIRE AND TWIST, ASIDE COILED AND TIED WIRE ENDS-WITH ASIDE WIRE CONDITIONS-APPLIES TO KINGSLEY SEMI-AUTOMATIC AND AUTOMATIC MACHINE-ONE INCH TO 48 INCHES
					8'00 680	CASE GE SEME—AUTOMATIC DZ AUTOMATIC AT 83 FEET PER MINUTE WITH KINGSLEY MODEL AUTOWIRE IV
					100	03 EACH 48 INCHES OVER FIRST 48 INCHES— SEMI-AUTOMATIC 04 EACH 48 INCHES OVER FIRST 48-AUTOMATIC
. NA A	728	M&&	SCENIOR	SWHWEUT	390	WIRE, LOCATE AND SEPARATE FROM BUNDLE STARTS-WITH READ PRINT OR SCHEMATIC TO DETERMINE WIRE NUMBER INCLUDES-ALL MOTIONS NECESSARY TO LOCATE WIRE IN BUNDLE, PULL END OF WIRE ASIDE AND READ CODE ENDS-WITH RELEASE OF WIRE CONDITIONS-WIRES NOT CONNECTED AT EITHER END
NAA	728	MAA	AC EÆFXX	Ѕӥ҈ҤӹМХХ	VARIABLE 647 737	WIRE, MEASURE AND CUT STARTS-WITH CHECK LIST FOR WIRE SIZE AND LENGTH INCLUDES-ALL MOTIONS NECESSARY TO SELECT WIRE SIZE FROM RACK, MEASURE TO LENGTH, POSITION WIRE IN CUTTER, ACTUATE FOOT PEDAL TO CUT WIRE, POSITION WIRE IN COIL FORM, ASIDE WIRE ENDS-WITH ASIDE WIRE CASE OI CUT TO 48 INCHES OZ CUT OVER 48 INCHES

DATA Source		YTIJAUC	SOURCE CODE	OWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION .
NAA	72.	₩ AA	SL º CR 35	SDACRO1	5480	CARBON PILE, REPLACE STARTS—MITH REACH TO ADJUSTMENT COVER INCLUDES—ALL THE MOTIONS NCCESSARY TO REMOVE ADJUSTMENT COVER, REPOSITION UNIT, JET TOOL AND REMOVE ADJUSTMENT SCREW. AS TOE TOOL AND SCREW, JET AND INSTALL HOD IN CARRON PILE, INVERT AND HIMOVE PILE, AS TOE, AS TOE REGULATOR, PICK UP AND EXAMINE PILE, GET CONTAINER AND PLACE PILE IN CONTAINER, REMOVE ROD, PUT CAP ON CONTAINER AND ASIDE, REACH AND GET PACKAGED CARBON PILE, RE— MOVE CAP FROM CONTAINER, PLACE RUD IN CARBON PILE HOLE, REPOSITION CONTAINER, REMOVE PILE, ASIDE CONTAINER, GET REGULATOR AND FIT AND POSITION PILE IN REGULATOR AND FORM PILE, INSTALL ADJUSTMENT SCREW AND COVER, ASIDE REGULATOR ENDS—WITH ASIDE REGULATOR
NE	739	TUA	₽₩J=4	KCLBDXX	VARIABLE	BLIND(VENETIAN), DISASSEMBLE AND ASSEMBLE STARTS—WITH REMOVE BLIND FROM WINDOW INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE BLIND FROM WINDOW, DISMANTLE BLIND ON BENCH, CLEAN ALL PARTS AND FITTINGS IN CLEANING KOOM, OR HUNG WITHOUT DISMANTLING AND STEAM CLEANED, DRY BY PLACING PARTS OR HANGING ON DRYING RACK, REMOVE FROM RACK WHEN DRY, REASSEMBLE OR CLOSE UP, CORD IS WRAPPED AROUND BLIND, MOVED
						FO WINDOW AND REHUNG ENDS-WITH BLIND REHUNG CONDITIONS-TRAVEL TIME TO LEANING ROOM IS NOT INCLUDED-DISMANTLED BLINDS ARE WASHED AND HINSTO IN TANKS-ASSIMBLED BLINDS ARE SPRAY OLLANED WITH A STEAM JENNY IN A SPRAY HOUTH- APPLIES-METAL SLAT BLINDS-40 TO GO SLATS-40 TO
					90390	GO INCHES LUNG CASE OI BLINDS REMOVED AND REPLACED IN WINDOW WITH NO LADDER USED-FURNITURE NUT MOVED-DISASSEMBLED TO CLEAN OZ BLINOS REMOVED AND REPLACED IN WINDOW WITH NO LADDER USED-FURNITURE NUT MOVED-STEAM CLEANED WITHOUT DISASSE- BLY
					98 90 0 26550	D3 BLINDS REMOVED AND REPLACED IN AINDOW USING LADDER-FURNITURE MOVED-DIS- ASSEMBLED TO CLEAN D4 BLINDS REMOVED AND REPLACED IN AINDOW USING LADDER-FURNITURE MOVED-STEAM CLEANED WITHOUT DISASSEMBLY
NF	739	MΔF	66	MOAC 101	5 92	CORDIVENETIAN BLIND, RAISING), INSTALL STARTS-WITH REACH TO CORD ON REEL INCLUDES-ALL THE MOTIONS NECESSARY TO SET END OF CORD FROM REEL, PULL ALDING TABLE TO HEAD OF BLIND, PULL CORD OFF REEL, MOVE CORD END TO HOLE IN HEADER, FEED CORD THROUGH HOLE, GET END WITH RIGHT HAND, POSITION BETWEEN HEAD AND LIFT, PULL OUT, GET AND MOVE CORD END TO TILT RAIL HOLE WITH LEFT HAND, GET END WITH RIGHT HAND AND POSITION SETWEEN RAIL AND SLAT, GET END AND PULL OUT ENDS-WITH CORD IN MAND CONDITIONS—DOES NOT INCLUDE CUTTING THE CURU- INCLUDES WALKING TO AND FRUM END UF TABLE TO GET CORD IN REEL

)ATA Source		YTIJAUG	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
ΝF	739	4AF	61	MDACT01	102	CORD(BLIND, VENETIAN), THREAD THRU OPENING IN SLATS STARTS-WITH REACH TO CORD INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP CORD WITH LEFT HAND, GRASP TWO SLATS WITH RIGHT HAND, MOVE CORD END TO HOLE IN END OF SLATS, FEED CORD THRU HOLE, PULL CORD ENDS-WITH MOVE CORD END TO OTHER HAND CONDITIONS-TIME IS TO MOVE CORD PER TWO SLATS
NF	739	MAF	63	SDACIOL	1574	CORD (PULL AND TILTING), INSTALL IN VENETIAN BLIND STARTS-WITH SIMO REACH TO TILTING CORD ENDS INCLUDES-ALL THE MOTIONS NECESSARY TO GET TILT CORD ENDS, EVEN CORDS, THREAD OVER TILT WHEEL INTO GUIDES AND SEAT, PULL CORDS DOWN TABLE AND RELEASE ON TABLE, GET PULL CORDS, FEED THROUGH PULL, MAKE KNOT, TIGHTEN, PULL ALONG TABLE, LODSEN BOW KNOT, MOVE AROUND TABLE, GET BOTTOM RAIL, REMOVE FROM STOP TO TABLE, RELEASE ENDS-WITH RELEASE BOTTOM RAIL ON TABLE CONDITIONS-APPLIES TO WOOD OR METAL BLINDS-40 TO 60 INCHES LONG-INCLUDES WALKING AROUND AND ALONG WORK TABLE AS REQUIRED
NF	739	MAF	210	SDARAOL	165	RAIL(VENETIAN BLIND, TILT), ATTACH TO HEAD RAIL STARTS-WITH REACH TO GET TILT RAIL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND RAISE TILT RAIL, TOSS STRAPS OVER HEAD RAIL, POSSITION TILT RAIL TO LEFT HEAD MECHAN- ISM, TILT TO RIGHT CATCH, POSITION TILT RAIL IN CATCH AND RELEASE RAIL, GRASP RIGHT CATCH AND CLOSE, MOVE TILT RAIL TO LEFT HEAD MECHANISM, POSITION OVER RECESS, TURN ROLLER, RIGHT HANO TO CENTER CATCH AND CLOSE, RELEASE CATCH WITH RIGHT HAND ENDS-WITH RELEASE CATCH(CENTER), TILT RAIL END IN LEFT HAND
¥F	739	MAF	211	SDARDOL	227	RAIL (VENETIAN BLIND, TILTING), DETACH AND POSITION TO RECEIVE TAPES STARTS-WITH REACH TO RIGHT LATCH ON HEAD INCLUDES-ALL THE MOTIONS NECESSARY TO REACH TO AND UNLATCH RIGHT HEAD LATCH, REACH TO AND UNLATCH CENTER LATCH, REACH TO TILTING MECHANISM AND ROTATE TO REMOVAL POSITIONITHREE TIMES-RIGHT, CENTER, LEFT LATCHES), DISENGAGE RAIL AND PLACE RAIL IN FRONT OF OPERATOR ENDS-WITH RELEASE RAIL
ŅF	739	MAF	253	SDASIOL	199	SLATS(VENETIAN BLIND), INSERT IN LADDERS ON TAPE STARTS—WITH REACH TO GET SLAT INCLUDES—ALL THE MOTIONS NECESSARY TO GET A SLAT, SIDESTEP(ONE STEP) TO WORK POSITION, PLACE SLAT BETWEEN LADDERS, MOVE SLAT BETWEEN LADDERS OF NEXT TWO TAPS, MOVE TO FINAL POSITION ENDS—WITH RELEASE SLAT
ADT	734	ECM	SUPSF19	SOPCOXX	VARIABLE	CORD/BELT/STRAP, DIP IN WAX STARTS-WITH REACH TO ON/OFF SWITCH INCLUDES-ALL THE MUTIONS NECESSARY TO TURN SWITCH ON AND OFF, REMOVE WAX POT COVER, STEP TO GET AND ASIDE MATERIAL, DIP MATERIAL INTO WAX, REMOVE AND ASIDE, REPLACE COVER UN POT ENDS-WITH COVER ON WAX POT CONDITIONS-WALK TO AND FROM WAX POT NOT INCLUDED
					428 154	CASE OF FIRST DIP-PER DIP DZ EACH AUDITIONAL DIP-PER DIP

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	739	TUA	SUPSFXX	SFAB LXX	VARIABLE	BUTTON(JIFFY), INSTALL TO BLANKET STARTS-WITH TURN TO GET BOX OF JIFFY BUTTONS INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP BOX OF BUTTONS, PLACE ON WORK BENCH, OBTAIN
						NEEDLE FOR BUTTON INSTALLATION, OBTAIN PATCHES
						AND GLUE OPEN AND CLOSE GLUE CONTAINER, TURN TU GET ROLL OF PATCH MATERIAL UNROLL, GET SCISSORS
	4.					AND CUT MATERIAL, PLACE MATERIAL ON CUTTING
					•	BLOCK, PUNCH OUT 10 PATCHES, ASIDE SCRAP, RAISE BLANKET, POSITION AND PUSH NEEDLE 1/2 WAY
						THROUGH BLANKET, POSITION BUTTON STRAP PIN IN
	¥					NEEDLE, PULL NEEDLE THROUGH BLANKET WITH STRAP AND DISENGAGE STRAP FROM NEEDLE, ASIDE NEEDLE,
	f			•		GET PATCH, APPLY ADHESIVE TO BUTTON PIN AREA
						OF BLANKET AND TO PATCH. POSITION AND SECURE PATCH TO BLANKET
						ENDS-WITH APPLY PRESSURE TO PATCH
						CONDITIONS-ADMESTVE, SILICONE, RTV-106(8040-902- 3871) WALKING TO GET MATERIALS NOT INCLUDED
					2064	CASE OI FIRST OR SINGLE PATCH
					1200	02 ADDITIONAL PATCH
NAA	739	MAA	SUPSFAE	SFAF IOL	810	FASTENER (BUTTON AND SOCKET OR STUD AND
						EYELET), INSTALL STARTS-WITH REACH TO GET FASTENER
						INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION
						FASTENER TO LOWER DIE, POSITION BLANKET TO FASTENER, POSITION SOCKET OR STUD TO BUTTON OR
					•	EYELET, SET FASTENER TO BLANKET, ASIDE BLANKET
						AND CHECK INSTALLATION ENDS-WITH CHECK INSTALLATION(VISUAL)
						CONDITIONS-APPLICABLE TO AN227 OR MS27980
						FASTENERS AND SIMILAR-INSTALLED WITH HAMMER AND DIE SET-DOES NOT INCLUDE PUNCH HOLE-SEE
						OCCUPATION CODE 781 FOR HOLE PUNCHING
NAA	739	MAA	SUPSFXX	SFAFPXX	VARIABLE	FILLER (SOUND PRODFING BLANKET), PLACE IN WRAP
						STARTS-WITH REACH TO GET WRAP(MYLAR) INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
•						MOVE MYLAR SHEET TO WORK AREA, APPLY SPRAY
						ADHESIVE TO ONE SIDE OF FILLER AND MYLAK WRAP, GET FILLER, TURN OVER AND PLACE ON WRAP, PRESS
						TO SEAT, APPLY SPRAY ADMESTVE TO UP SIDE OF FILLER AND TO WRAP(SIX PLACES), PLACE MYLAR
						HRAP ON FILLER, PRESS MYLAR TO SEAT
						ENDS-WITH PRESS MYLAR TO SEAT CONDITIONS-INSULATION FILLER, FIBERGLASS, MIL-B-
						5924 TYPE 1 OR AA-SPRAY ADHESIVE, 3M 6040-902-
•					2270	O275-PLACE THREE SQUARE FEET(BUTH SIDES) CASE OI FIRST OR ONLY THREE SQUARE FEET
					1950	02 EACH ADDITIONAL THREE SQUARE FEET
					1040	O3 ADD ADDITIONAL LAYER TO GRIGINAL FILLER-FIRST OR ONLY-THREE SQUARE FEET
					960	04 ADD ADDITIONAL LAYER TO ADDITIONAL
						ORIGINAL FILLER-ADDITIONAL THREE Square feet
MAA	739	MAA	SUPSFAD	SFAGIOL	981	GROMMET, INSTALL IN SOUND PROOFING BLANKET STARTS-WITH REACH TO GET GROMMET
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION GROMMET TO LOWER DIE SET.POSITION
•						BLANKET OVER GROMMET AND MASHER OVER BLANKET,
		•				POSITION TOP CAP DIE OVER WASHER.GET HAMMER AND SET GROMMET.REMOVE TOP DIE CAP AND
						BLANKET FROM LOWER DIE SET, CHECK GROMMET
	•					INSTALLATION ENDS-WITH CHECK INSTALLATION(VISUAL)
						CONDITIONS-APPLICABLE TO AN230 OR MS20250
						GROMMET OR SIMILAR-SET WITH FOUR HAMMER BLOWS

DATA Source		JUALITY	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	739	MAF	64	SGNCMO1	1951	CORDIVENETIAN BLIND, PULL AND TILTING), MEASURE AND CUT STARTS-WITH REACH TO CORD ON REEL INCLUDES-ALL THE MOTIONS NECESSARY TO GET CORD AND MOVE ALONG TABLE TO HEADBOARD, GET SCISSORS AT END OF TABLE, CUT CORD, LAY ASIDE RAISING CORD, GET CORD END, MEASURE ALONG TABLE, MOVE BACK AND GET SCISSORS, CUT CURD, ASIDE SCISSORS AND TILT CORD, GET RAISING CORD END, PUT THROUGH OUTER HOLE MEADER, PULL THROUGH AND PUT END BACK THROUGH HOLE, MOVE CORD LOOP ALONG TABLE TO HEADBOARD, PUT CORD END THROUGH HEAD- BOARD, PUT CORD END THROUGH HEADBOARD HOLE, PULL THROUGH AND TIGHTEN, PUT THROUGH SECOND HEADBOARD HOLE AND PULL, MOVE CORD END TO LIFT RAIL HOLE AND PULL THROUGH, PUT TILT CORD THROUGH TILT RAIL HOLE, PULL, RELEASE
NF	739	MAF	254	MITSG01	52	SPACING(VENETIAN BLIND ASSEMBLY), GAUGE STARTS-WITH TILT RAIL IN MAND INCLUDES-ALL THE MOTIONS MECESSARY TO RELEASE RAIL, REACH TO LADDER SPACE, INSER! FINGERS INTO SPACE, OPEN LADDER, MOVE TO EXAMINE FIT, TEST BY SMALL EXTENSION OF FINGERS, RELEASE RIGHT HAND ENDS-WITH RELEASE RIGHT HAND, TURN 120 DEGREES WITH LEFT HAND
AAR	739	MAA	SUPSF02	SJPBP01	1444	BLANKET(SOUND PROOFING), PREPARE TO SEM STARTS-MITH REACH TO BENCH DRAMER INCLUDES-ALL THE MOTIONS NECESSARY TO REACH TO AND OPEN DRAMER, GET SCISSORS AND POSITION IN SCABBARD, CLOSE DRAMER, OBTAIN AND PUT ON SAFETY GLASSES AND APRON, REMOVE GLASSES AND APRON, OPEN DRAMER, ASIDE SCISSORS TO DRAMER, CLOSE DRAMER ENDS-MITH PROTECTIVE DEVICES AND SCISSORS ASIDE
MAA	739	MAA	SUPSFAB	SJPFP01	1043	FASTENER(SNAP OR GROMMET), PREPARE TO INSTALL STARTS-WITH LOOK TO LOCATE FASTENER INCLUDES-ALL THE MOTIONS NECESSARY TO LOCATE FASTENERS, REACH TO GET SUPPLY UF FASTENERS, GET ATTACHING DIES, GET HAMMER, AS IDE HAMMER, EXCESS FASTENERS AFTER INSTALLATIONS ENDS-WITH ASIDE HAMMER AND EXCESS FASTENERS CONDITIONS-APPLICABLE TO AN227 OR MS27980 FASTENERS OR AN230 GROMMETS AND SIMILAR-WALK TO GET FASTENERS FROM STORAGE NOT INCLUDED
NF	739	MAF	12	SNFBS01	998	BLIND(VENETIAN), SECURE FOR TRANSPORTING STARTS-WITH REACH TO CORD INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP CORD WITH RIGHT HAND AND HEADBOARD WITH LEFT HAND, HOLD HEADBOARD, PULL CORD TO DRAW BLIND, WRAP CORD, RUN THRU HOLE, RUN CORD THRU LOOP, TIGHTEN, WRAP AROUND BLIND ENDS-WITH RELEASE UF CORD AND BLIND CONDITIONS-INCLUDES WALKING AROUND AND ALONG WORK TABLE AS REQUIRED
NF	739	MAF	414	MOHBHO1	230	BLIND(VENETIAN), HANG IN SPRAY BOOTH OR UN DRYING RACK MITH SIX-INCH CLAMETER LOOPS STARTS-WITH BLIND IN HAND INCLUDES-ALL MOTIONS NECESSARY TO WALK FIVE PACES TO BOOTH OR RACK, PLACE LOUP OVER ONE END OF BLIND, REVERSE HOLD IN BLIND-PLACE LOUP OVER OTHER END.GET CORD, AND PRIESSE AND LOWER BLIND ENDS-WITH RELEASE OF CORD

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
ŊF	739	MAF	418	MGH8R01	107	BLIND(VENETIAN), REMOVE FROM SPRAY BOOTH STARTS-WITH SIMO REACH TO BLIND AND LUUP INCLUDES-ALL MOTIONS NECESSARY TO REMOVE LUUP FROM ONE END OF BLIND, REVERSE HOLD ON BLIND, AND REMOVE LOOP FROM OTHER END ENDS-WITH BLIND IN HAND
NF	739	MAF	3274	MOHRP01	50	RAIL (VENETIAN BLIND-BOTTOM), PLACE ON FOLDED TAPES(ON HEAD RAIL) STARTS-WITH REACH TO BOTTOM RAIL INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP RAIL, MOVE TO TOP OF TAPES, POSITION RAIL ON TAPES, RELEASE RAIL ENDS-WITH RELEASE RAIL
ΝF	739	MAF	419	MOHSMO1	116	SLATSIVENETIAN BLIND), MOVE FROM DRYING RACK TO RINSE TANK STARTS-WITH REACH TO SLATS INCLUDES-ALL MOTIONS NECESSARY TO GET THO SLATS, MOVE APPROXIMATELY 30 INCHES, AND POSITION ON OTHER SLATS ENDS-WITH RELEASE OF SLATS
NE	739	MAF	3277	MOHTPO1	236	TAPE(VENETIAN BLIND), PUSITION UN HEAD RAIL STARTS—WITH REACH TO BUNDLE OF TAPES INCLUDES—ALL THE MOTIONS NECESSARY TO PICK UP BUNDLE, MOVE TO WORK AREA, GET ONE TAPE IN LEFT HAND, SHAKEOUT, MOVE TAPE TO LEFT OF HEAD RAIL AND RELEASE, GET NEXT TAPE, SHAKEOUT, MOVE TO CENTER OF HEAD RAIL, RELEASE, GET LAST TAPE, PLACE ON HEAD RAIL AND RELEASE ENDS—WITH RELEASE LAST TAPE UN HEAD RAIL CONDITIONS—THREE TAPES PLACED ON HEAD RAIL
NF	739	. MAF	3278	MOHTPO2	137	TAPE(VENETIAN BLIND), PUSITION ON TILT RAIL STARTS-WITH REACH TO TAPE ON HEAD RAIL INCLUDES-ALL THE MUTIONS NECESSARY TO GET TAPE ON HEAD RAIL WITH RIGHT HAND AND MOVE TAPE TO WORK AREA, OPEN TAPE FLAPS WITH LEFT HAND, MOVE TAPE TO TILT RAIL AND POSITION, HOLD TAPE AND RAIL, FOLD TAPE FLAPS AND HOLD WITH LEFT HAND ENDS-WITH TAPE AND RAIL HELD WITH KIGHT HAND. TAPE FLAPS HELD TOGETHER WITH LEFT HAND
NF	739	MAF	412	SOHBCOL	1016	SLIND(VENETIAN), CLOSE UP STARTS—AITH SIMO REACH TO HEADBOARC AND PULL CORD INCLUDES—ALL THE MOTIONS NECESSARY TO GRASP AND HOLD HEADBOARD IN LEFT HAND, GRASP AND PULL CORD WITH RIGHT HAND, REGRASP BLIND WITH LEFT HAND AND WRAP CORD AROUND END OF BLIND, RELEASE LEFT HAND PUT FINGER UNDER WRAPPED CORD, FORCE END OF CORD THROUGH HOLE, FORCE CORD UNDER WRAPPED CORD TO HOLD, MOVE CORD END THROUGH LOOP AND PULL TIGHT, TURN BLIND AROUND, RELEASE CLOSED BLIND ENDS—WITH RELEASE BLIND CONDITIONS—INCLUDES WALK AROUND TABLE AS REQUIRED
NF	739	MAF	4362	SOHPOO1	988	PARTS (VENETIAN BLINDS), OBTAIN, MOVE TO TABLE STARTS—WITH REACH TO TAPED BLIND INCLUDES—ALL THE MOTIONS NECESSARY TO PICK UP AND PLACE TAPED BLIND ON ASSEMBLY TABLE, REACH AND GET BOTTOM RAIL, MOVE TO POSITIONING STOP ON TABLE, PICK UP HEADBOARD, MOVE ALONG TABLE, PULL CORD TIGHT, MOVE TIE CORD TO HEAD BUAKD, TIE AND PULL TIGHT ENDS—WITH RELEASE AFTER TYING CONDITIONS—INCLUDES MALK TO GET PART AND RE— TURN AND WALKING AROUND AND ALONG TABLE AS REQUIRED

DATA		QUALITY	SOURCE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AAA	139	MAA	SUPSFXX	SPTMSXX	VAR [ABL E	MATERIAL(SDUND PROOFING BLANKET), SEW STARTS-WITH KNEE MOVE TO LIFT PRESSURE FOOT INCLUDES-ALL THE MOTIONS NECESSARY TO LIFT PRESSURE FOOT, POSITION MATERIAL UNDER THROAT PLATE, TURN HAND WHEEL TO LOWER NEEDLE, ALIGN SEAMS ON MATERIAL, ENGAGE NEEDLE IN MATERIAL, SEW SIX LINEAR INCHES, SLOW MACHINE, STOP, TURN HAND WHEEL TO RAISE NEEDLE, LIFT PRESSURE FOOT, MOVE MATERIAL FROM THROAT PLATE, GET SCISSORS AND CUT NEEDLE AND BOBBIN THREAD, TRIM NEEDLE AND BOBBIN THREAD AT START OF SEW, ASIDE SCISSORS AND MATERIAL ENDS-WITH ASIDE SCISSORS CASE OI SEW FIRST SIX INCHES-CHANGE
					463	DIRECTION O3 SEW ADDITIONAL SIX INCHES-NO DIRECTION CHANGE
ΝF	739	MAF	266	MTLTCOI	217	TAPE(VENETIAN BLIND-FIRST SLAT).CUT STARTS-WITH REACH TO GET TAPE INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP TAPE, MOVE IT TO LEFT HAND, SMOOTH MITH RIGHT HAND, GET SCISSORS AND CUT TAPE, ASIDE SCISSORS, SEPARATE TAPE HALVES, GET SCISSORS AND CUT LADDER, MOVE SCISSORS TO OTHER HALF AND CUT SECUND LADDER, ASIDE SCISSORS ENDS-WITH ASIDE SCISSORS TO TABLE
NA A	739	МАД	SUPSF21	STPSCXX	860 740	STRAP(NYLON).CUT TO LENGTH STARTS-WITH REACH TO STRAP AT END OF ROLL INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE STRAP FROM END OF ROLL.LAY DUT LENGTH OF STRAP AND MEASURE,MARK LENGTH AND PLACE S.RAP IN HOT WIRE CUTTER,CUT STRAP,EXAMINE STRAP ENDS ENDS-WITH EXAMINE STRAP ENDS,ASIDE STRAP(S) CASE OI CUT FIRST OR SINGLE LENGTH OZ CUT EACH ADDITIONAL LENGTH
NF	74X	M AF	1815	10929LM	203	STENCIL, PLACE ON WALL STARTS-WITH STOOP TO GET STENCIL INCLUDES-ALL THE MUTIONS NECESSARY TO STOOP DOWN, GET STENCIL, STAND UP, POSITION STENCIL TO MALL, ALIGN TO MARK OR VISUALLY, APPLY PRESSURE WITH LEFT MAND TO HOLD STENCIL TO WALL, RELEASE WITH RIGHT MAND ENDS-WITH STENCIL HELD TO WALL
NF	74X	M <u>A</u> F	3017	MOHLPO1		LETTERS(SET-METAL STENCIL), PUT IN CASE STARTS-WITH REACH TO SET UF LETTERS INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP SET, JOSTLE TO ALIGN, MOVE SET TU CASE AND DROP IN.RELEASE SET ENDS-WITH RELEASE SET OF LETTERS IN CASE CONDITIONS-SET OF TWO.THREE OR FOUR INCH LETTERS
.40	140	MAC	LAIT-6	MCLPWOI	265	PAINT(EXCESS), WIPE UFF AFTER STAMPING AND PAINT APPLIED STARTS—WITH PART IN LEFT HAND INCLUDES—ALL THE MOTIONS NECESSARY TO GET TOMEL, WIPE OVER IMPRESSIONS, RELEASE PART, GET CAN OF THINNER, POUR THINNER ON TOWEL, ASIDE CAN AND GRASP PART, WIPE PART, RELEASE PART AND ASIDE TOWEL ENDS—WITH ASIDE TOWEL

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF	740	MAF	1736	MPALPXX	VARIABLE	LETTER(STENCIL), PAINT WITH BRUSH STARTS-WITH BRUSH IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO DIP BRUSH INTO PAINT, WIPE OFF EXCESS PAINT ON LIP OF CAN, MOVE BRUSH TO LETTER, PAINT LETTER, LIFT BRUSH TWO INCHES AFTER PAINTING ENDS-WITH BRUSH READY FOR NEXT OPERATION
					146	CASE O1 PAINT 1/2,3/4 AND 1 3/4 INCH LETTER, PAPER STENCIL
					317	02 PAINT TWO, THREE AND FOUR INCH LETTER. METAL STENCIL
					609	03 PAINT 8=1/2 LETTER, CARDBOARD STENCIL
NO	740	MAO	LA 15-6	MPAPAG1	356	PAINT, APPLY TO FILL METAL STAMPING STARTS-WITH REACH TO GET BRUSH INCLUDES-ALL THE MOITIONS NECESSARY TO GET BRUSH, DIP IN PAINT, WIPE OFF EXCESS, APPLY PAINT TO FILL IMPRESSIONS, ASIDE BRUSH ENDS-WITH ASIDE BRUSH CONDITIONS-IMPRESSIONS IN ONE BY THREE INCH AREA
NAA	75X	MAA	SPSSM01	STPHCXX	VARIABLE	HOLES, CUT IN RUBBER SEAL WITH ORILL STARTS—WITH REACH TO SEAL INCLUDES—ALL THE MOTIONS NECESSARY TO MOVE FINGERS ALONG EDGE OF SEAL TO LOCATE HULES, APPLY PRESSURE TO IMPRINT HOLE LUCATION, GET AIR DRILL AND POSITION, START MOTOR, CUT HOLE IN SEAL, REMOVE TOOL FROM HOLE, REMOVE RUBBER DEBRIS, ASIDE TOOL ENDS—WITH ASIDE TOOL CONDITIONS—SEALS TO 1/16 INCH THICK
					339 248	CASE OI FIRST OR SINGLE HOLE O2 EACH ADDITIONAL HOLE
NA A	754	MAA	SFGRE18	SCLCC01	1026	CUP(RESIN MIXING), CLEAN STARTS-WITH REACH TO ACETONE CAN LID INCLUDES-ALL THE TIME NECESSARY TO REMOVE LID FROM ACETONE CAN, GET BRUSH OUT UP CUP, IMMERSE CUP IN ACETONE, BRUSH CUPIINTERIOR) TO CLEAN, CHECK CUP, CLOSE ACETONE CAN, REMOVE BRUSH FROM CUP, DUMP CUP, WIPE CUP MITH BRUSH, WIPE BRUSH ON SIDE OF CONTAINER, ASIDE CUP, GET CLUTH, DIP IN ACETONE, WIPE BRUSH WITH CLUTH, ASIDE BRUSH, WIPE HANDS, ASIDE CLOTH ENDS-WITH ASIDE CLOTH

OPERATION/ELEMENT DESCRIPTION OCCUP- QUALITY SOURCE DWMSTDP TMU DATA SOURCE ATION ELEMENT VALUE CODE ΝΔΔ 754 MAA SFGMBV1 SFAMBOL 30200 MATERIAL.BOND WITH VACUUM PRESSURE AND HEAT LAMPS STARTS-WITH REACH TO GET VACUUM PUMP INCLUDES—ALL THE MOTIONS NECESSARY TO PICK UP
PUMP AND ASIDE AT WORK BENCH, GET VACUUM GAUGE,
VACUUM LINE AND HEAT LAMPS AND ASIDE AT WORK
BENCH, GET CHEESECLOTH AND SCISSORS, CUT CLOTH
AND ASIDE SCISSORS, GET MYLAR FILM AND SCISSORS AND CUT MYLAR.ASIDE SCISSORS.MYLAR AND CHEESE-CLOTH.GET AND ASIDE CAN OF CHROMATE CLAY.UN-COIL AND COIL PUMP AND GAUGE HOSE, PLUG AND UN-PLUG PUMP AND GAUGE HOSES, PLUG AND UNPLUG PYROMETER AND LAMPS, OPEN AND CLOSE CLAY GAN, BENCH, GET CHEESECLOTH AND SCISSORS, CUT CLOTH GET MYLAR, CHEESECLOTH AND SCISSORS, TRIM MYLAR AND CHERSECLUTH. ASIDE, REMOVE CLAY FROM CAN AND ROLL ON TABLE TOP. POSITION CLAY ROLL, POSITION CHEESECLOTH TO TABLE, GET ROLLING TOOL AND POSITION TO EDGE OF CLOTH AND CLAY, ROLL EDGES TO SEAL, ASIDE ROLLING TOOL AND POSITION VACUUM TO SHEATH (CHEESECLOTH) POSITION THERMOCOUPLE TO CHEESECLOTH SHEATH, GET AND POSITION MYLAR TO SHEATH, ROLL EDGES TO SEAL TO CLAY AND CLOTH, ASIDE ROLLING TOOL, INSPECT EDGES AND POSITION HEAT LAMPS, START AND STOP ALL EQUIP-MENT, TURN HEAT LAMPS ON AND OFF, SMOOTH MYLAR FILM ON PART BEING BONDED, CHECK FOR AIR POCKETS, REMOVE FILM FROM PART, REMOVE AND ASIDE CHEESECLOTH, REMOVE CLAY AND ASIDE TO CAN, CLEAN EXCESS CLAY FROM BENCH TOP, REMOVE AND ASIDE THERMOCOUPLES, VACUUM TUBE ENDS-WITH ASIDE THERMOCOUPLE AND VACUUM TUBE ENDS-WITH ASIDE THERMOCOUPLE AND VACUUM TUBE
CONDITION-DOES NOT INCLUDE WALKING TO GET AND
RETURN EQUIPMENT AND SUPPLIES-CHEESECLOTH TO
48 INCHES, MYLAR FILM TO 60 INCHES-TRIM TO
APPROXIMATE 4x5 FEET-SEAL EDGES 18 LINEAR
FEET-DOES NOT INCLUDE POSITIONING OF PART TO
CHEESECLOTH AND CHROMATE CLAY-DOES NOT INCLUDE CURING, VACUUM PUMP DOWN TIME FIBERGLASS(HONEYCOMB-DAMAGED), EXAMINE, SOUND 754 AFGDIOL MITFEOL 2760 AND MARK STARTS-WITH MOVE AND TAP INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE AND TAP AREA(ALTERNATE FOUR SQUARE INCH AREA). RETAP DULL SOUND AREA, EXAMINE VISUALLY, MARK DAMAGED AREA ENDS-WITH AREA MARKED CONDITIONS—APPLIES TO HONEYCOMB CONSTRUCTION FIBERGLASS PART-SOUND AND MARK ONE SQUARE YARD 754 SFGREIX SJPBFXX VARIABLE BOTTLE (SQUEEZE), FILL STARTS-WITH REACH TO GET SQUEEZE BOTTLE INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP SQUEEZE BOTTLE IN STORAGE, ASIDE AT WURK AREA, GET CONTAINER OF COMPOUND.OPEN CONTAINER, OPEN SQUEEZE BOTTLE, POUR COMPOUND INTO SQUEEZE BOTTLE, CLOSE CONTAINER AND SQUEEZE BOTTLE, RETURN COMPOUND TO CABINET, ASIDE SQUEEZE
BOTTLE IN WORK AREA
ENDS-WITH ASIDE SQUEEZE BOTTLE
CONDITIONS-COES NOT INCLUDE WALKING TO OR FROM STORAGE AREA CASE OF FILL BOTTLE WITH RESINCELECTRON. 4160 P550041

OF THE BUILD STATE WITH BELLEVILLE OF THE GREEKE STREET

PERMAINEL

DATA Source		QUALITY	SOURCE CODE	OWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA &	754	MAA	AFGGDOD	SJPGPOL	760	GUN(SPRAY), PREPARE AND FILL STARTS-WITH REACH TO AIR HOSE CONNECTOR INCLUDES-ALL THE MOTIONS NECESSARY TO CONNECT NOZZLE TO SPRAY GUN, FILL GUN WITH RESIN AND THINNER, DISCONNECT AIR HOSE ENDS-WITH DISCONNECT AIR HOSE CONDITIONS-DOES NOT INCLUDE SPRAYING MIXTURE TO GLAZE
NA A	754	MAA	SPSPM01	SJPGSXX	280	GUIDE(DRILL), SET UP AND ASIDE STARTS-WITH REACH TO GET GUIDE INCLUDES-ALL THE MOTIONS NECESSARY TO GET GUIDE LYING JUMBLED IN A GROUP ON BENCH TOP, POSITION GUIDE TO HOLE, REMOVE GUIDE AND ASIDE TO SET CONTAINER ENDS-WITH ASIDE GUIDE CASE OI FIRST OR SINGLE HOLE OZ EACH ADDITIONAL HULE
NA A	754	МАА	AFGLJHI	SJPHL01	8186	HONEYCOMB, LAYOUT AND PREPARE TO REPAIR STARTS-MITH REACH TO GET TOOL(S) INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND ASIDE CHISEL(OR EQUIVALENT), ORILL MOTOH, MALLET, SCRIBE AND ROTARY FILE, ATTACH AND DE- TACH DRILL MOTOR, CHUCK AND UNCHUCK ROTARY FILE, GET HONEYCOMB, SET UP BANDSAW, CUT MONEY- COMB TO WIDTH AND THICKNESS, GET SCISSURS OR KNIFE AND CUT HONEYCOMB TO SIZE OF DAMAGED AREA, GET AND BLOW OFF DUST WITH AIR NOZZLE OR VACUUM ENOS-WITH ASIDE AIR NOZZLE OR VACUUM
NAA	754	MAA	SFGRH02	SJPHS01	465	HEAT LAMP(FIBERGLASS REPAIR), SET UP TO HEAT CURE STARTS-WITH REACH TO REPAIRED ASSEMBLY INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP REPAIRED ASSEMBLY AND PLACE ON CURING BENCH, GET HEAT LAMPS AND POSITION FOR USE, CONNECT AND DISCONNECT LAMP, ASIDE LAMP, RETURN ASSEMBLY TO WORKBENCH ENDS-WITH ASSEMBLY ON WORKBENCH CONDITIONS-DOES NOT INCLUDE CURE TIME; DOES NOT INCLUDE WALK FROM BENCH TO CURE TABLE AND RE- TURN
N≜ Å,	754	MAA	AFGLJC1	SJPLLXX	VARIABLE	LAMINATE(CLOTH), LAYOUT AND PREPARE TO REPAIR STARTS-WITH REPOSITION OBJECT (PART) INCLUDES-ALL THE MOTIONS NECESSARY TO RE- POSITION PART TO EXAMINE OPPOSITE SIDE, GET AND SET UP TOOLS, GET PENCIL, GET STRAIGHT EDGE AND MASKING TAPE, CHANGE ORILL MOTUR TOOLS, LAYOUT DAMAGED AREA UP TO TWO SQUARE INCHES, (INCLUDES OVERLAPS FOR UP TO THREE LAYERS OF CLOTH), INSTALL MASKING TAPE(FOUR PIECES), RE- MOVE TARE, GET, PUT ON AND ASIDE SAFETY GOGGLES AND MASK, GET AND ASIDE SANDERS(ATTACH AND DE- TACH), GET AND ASIDE AIR NOZZLE OR VACUUM, CLEAN DUST OFF REPAIR AND CLOTHING, GET TOOLS AND CLOTH, CUT CLOTH TO SIZE, ASIDE SCISSORS, CLUTH AND SCRAP, GET, MIX AND ASIDE RESIN, SET UP AND FINAL REMOVE AIR. ENDS-WITH ALL TOOLS ASIDE CONDITIONS-DUES NUT INCLUDE WALKING TO GET ROSIN MIXTURE
					16920 10900	CASE DI HONEYCUMB CONSTRUCTED FIBERGLASS PART. UZ PLAIN LAMINATE CUNSTRUCTED PART

DATE DICCUP- DUALITY SOURCE PERMENT VALUE NAA 754 MAA AFGSJOA SJPRNO1 1211 RESIN, MIX STARTS-MITH REACH TO CUP OR STIRRING TODGE MIXING CUP AND STIRRING TODGE AND ASIS BRUSH, PLACE CUP TO TAP, ACTUATE TAP, POUR AND CATALYSTI4 DUNCES), STIR MIXTURE FNOS-MITH ASIDE MIXTURE NAA 754 EUA SFGREOZ SJPRTO1 199 RESIN, THIN WITH ACETOME FOR GLAZE MIXTURE FNOS-MITH ASIDE MIXTURE NAA 754 EUA SFGREOZ SJPRTO1 199 RESIN, THIN WITH ACETOME FOR GLAZE MIXTURE STARTS-MITH REACH TO CUP INCLUDES-ALL THE MOTIONS NECESSARY TO PICK CUP, DIP IN ACETOME AND REHOVE, POUR ACET INTO RESIN, ASIDE CUP ENDS-MITH ASIDE CUP ENDS-MITH ASIDE CUP ENDS-MITH ASIDE CUP ENDS-MITH ASIDE CUP ENDS-MITH OF OR AND PLACE TUBE TO CLOSE DRAWER, REMOVE LUBE TUBE FROM DRAWER REMOVE CAP, ASIDE CAP AND PLACE TUBE TO SIT, DRILL TO HOLE-START AND STOP DRILL HOTTO TIMES FREPLACE CAP ON TUBE, RETURN TUBE TO RAWER CAPS STOP TO REMER THE TOP COMMERCED AND STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE CLOSE OF THE STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE CLOSE OF THE STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE STARTS-MITH TUBE RETURNED TO DRAWER CAPS STOP OF THE STARTS-MITH TUBE APPLICATION OF THE STARTS-MITH REACH TO BRUSH INCLUDES-ALL MOTTOR RESISARY TO PICK BRUSH-OF IN CLASE OF THE STOP OF THE STARTS-MITH REACH TO BRUSH CASE OF THE STOP OF THE STARTS-MITH REACH TO BRUSH CASE ONTO SUFFREE STARTS-MITH REACH TO BRUSH CASE ONTO SUFFREE STARTS-MITH REACH TO BRUSH CASE ONTO SUFFREE STARTS MITH ASIDE BRUSH ON SUFFREE STARTS MITH ASIDE BRUSH ON SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ON SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFREE SAUGH ONTO SUFFRE		•			•			
STARTS—WITH REACH TO CUP OR STRRING TOOL INCLODES—ALL THE MOTIONS MECESSARY TO GET MIXING CUP AND STIRRING TOOL, GET AND ASI BRUSH, PLACE CUP TO TAP, ACTUATE TAP, POUR AND CATALYSTIC DUNCES), STIR MIXTURE, ASI MIXTURE FINDS—WITH ASIDE MIXTURE STARTS—WITH REACH TO CUP INCLUDES—ALL THE MOTIONS NECESSARY TO PICK CUP, DIP IN ACETOME AND REMOVE, POUR ACET INTO RESIN, ASIDE CUP ENDS—WITH ASIDE CUP ENDS—WITH ASIDE CUP ENDS—WITH ASIDE CUP ENDS—WITH ASIDE CUP ENDS—WITH ASIDE CUP ENDS—WITH REACH TO DRAWER INCLUDES—ALL MOTIONS NECESSARY TO OPEN AND CLOSE DRAWER, REMOVE LUBE TOO PRIL MOTION CLOSE DRAWER, ARMOVE LUBE TOO BRIL DRILL TO MOLE, START AND STOP DRILL MOTO STARTS—WITH TUBE TOOL, START AND STOP DRILL MOTO TIMES), REPLACE CAP ON TUBE, RETURN TUBE TO DRAWER ENDS—WITH TUBE RETURNED TO DRAWER, DRAWER ENDS—WITH TUBE RETURNED TO DRAWER, DRAWER ENDS—WITH TUBE RETURNED TO DRAWER, DRAWER ENDS—WITH TUBE RETURNED TO DRAWER, DRAWER CASE 01 FIRST OR SINGLE LUBE APPLICATION VAA 754 MAA SFGGNXX SPAGAXX VARIABLE GLAZE, APPLY TO SURFACE WITH BRUSH INCLUDES—ALL THE MOTIONS NECESSARY TO PICK BRUSH, OID TO SURFACE WITH BRUSH INCLUDES—ALL THE MOTIONS NECESSARY TO PICK BRUSH, OID TO SURFACE WITH BRUSH ON SIDE OF CONTAINER, BRUSH GLAZE ONTO SURFACE, ASIDE ENDS—WITH ASIDE RUSH CASE 01 FIRST OR SINGLE LUBE APPLICATION VAA 754 MAA SFGGNXX SPAGAXX VARIABLE GLAZE, APPLY TO SURFACE WITH BRUSH INCLUDES—ALL THE MOTIONS NECESSARY TO PICK BRUSH, OID TO AREA UP TO EIGHT SQUARE OON—WITH ASIDE OON APPLY TO AREA UP TO EIGHT SQUARE INCHES 02 APPLY TO AREA PITO OR SQUARE INCHES		OPERATION/ELEMENT DESCRIPTION				3UALITY		
STARTS-WITH REACH TO CUP INCLUDES-ALL THE MOTIONS NECESSARY TO PICK CUP,DIP IN ACETOME AND REMOVE,POUR ACETO INTO RESIN,ASIDE CUP ENDS-WITH ASIDE CUP ENDS-WITH ASIDE CUP ENDS-WITH ASIDE CUP ENDS-WITH REACH TO DRAWER INCLUDES-ALL MOTIONS NECESSARY TO OPEN AND CLOSE DRAWER, REMOVE LUBE TUBE FROM DRAWER REMOVE CAP,ASIDE CAP AND PLACE TUBE TO BIT, DRILL TO HOLE,START AND STOP DRILL MOTOR TIMES), REPLACE CAP ON TUBE, RETURN TUBE I DRAWER ENDS-WITH TUBE RETURNED TO DRAWER, DRAWER CLOSED CONDITIONS-USE RELIANCE TALLOWAID TYPE LUBRICANT 643 CASE 01 FIRST OR SINGLE LUBE APPLICATION CASE 01 FIRST OR SINGLE LUBE APPLICATION TO STARTS-WITH REACH TO BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO PICK BRUSH-MITH ASIDE BRUSH CASE 01 APPLY TO AREA UP TO EIGHT SQUARE INCHES 206 CASE 01 APPLY TO AREA UP TO EIGHT SQUARE INCHES 207 APPLY TO AREA—NINE TO 26 SQUARE INCHES 358 O2 APPLY TO AREA—NINE TO 26 SQUARE INCHES 358 O2 APPLY TO AREA—TIME TO 26 SQUARE INCHES	RY TO GET GET AND ASIDE E TAP.POUR RESIN	STARTS-WITH REACH TO CUP OR STIRRING TOO INCLUDES-ALL THE MOTIONS NECESSARY TO GE MIXING CUP AND STIRRING TOOL, GET AND BRUSH, PLACE CUP TO TAP, ACTUATE TAP, PC AND CATALYST(4 OUNCES), STIR MIXTURE, A MIXTURE	1211	SJPRH01	APGSJOA	AAP	154	NΦŢ
STARTS-WITH REACH TO DRAWER INCLUDES-ALL MOTIONS NECESSARY TO OPEN AND CLOSE DRAWER, REMOVE LUBE TUBE FROM DRAWE REMOVE CAP, ASIDE CAP AND PLACE TUBE TO BIT, START DRILL MOTOR, APPLY LUBE TO BIT, DRILL TO HOLE, START AND STOP DRILL MOTOR TIMES), REPLACE CAP ON TUBE, RETURN TUBE I DRAWER ENDS-WITH TUBE RETURNED TO DRAWER, DRAWER CLOSED CONDITIONS-USE RELIANCE TALLOMAIO TYPE LUBRICANT 643 CASE OI FIRST OR SINGLE LUBE APPLICATION O2 EACH ADDITIONAL LUBE APPLICATION O3 PART PLACE WITH BRUSH STARTS-WITH REACH TO BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO PICK BRUSH, DIP IN GLAZE, WIPE BRUSH ON SIDE OF CONTAINER, BRUSH GLAZE ONTO SURFACE, ASIDE ENDS-WITH ASIDE BRUSH CASE OI APPLY TO AREA UP TO EIGHT SQUARE INCHES 358 O2 APPLY TO AREA—NINE TO 26 SQUARE ATO O3 APPLY TO AREA 27 TO 50 SQUARE INCHES	RY TO PICK UP	STARTS—WITH REACH TO CUP INCLUDES—ALL THE MOTIONS NECESSARY TO PI CUP, DIP IN ACETONE AND REMOVE, POUR AC INTO RESIN, ASIDE CUP	199	SJPRT01	SFGRE02	FUA	754	MAA
ENDS-MITH TUBE RETURNED TO DRAWER, DRAWER CLOSED CONDITIONS-USE RELIANCE TALLOWAID TYPE LUBRICANT 643 CASE 01 FIRST OR SINGLE LUBE APPLICATION 02 EACH ADDITIONAL LUBE APPLICATION NAA 754 MAA SFGGNXX SPAGAXX VARIABLE GLAZE, APPLY TO SURFACE WITH BRUSH STARTS-WITH REACH TO BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO PICK BRUSH, DIP IN GLAZE, WIPE BRUSH ON SIDE OF CONTAINER, BRUSH GLAZE ONTO SURFACE, ASIDE ENDS-WITH ASIDE BRUSH 206 CASE 01 APPLY TO AREA UP TO EIGHT SQUARE INCHES 358 02 APPLY TO AREA—NINE TO 26 SQUARE 470 03 APPLY TO AREA 27 TO 50 SQUARE IN	FROM DRAWER, E TUBE TO DRILL UBE TO BIT,MOVE DRILL MOTORITMO	STARTS-WITH REACH TO DRAWER INCLUDES-ALL MOTIONS NECESSARY TO OPEN A CLOSE DRAWER REMOVE LUBE TUBE FROM DR REMOVE CAP, ASIDE CAP AND PLACE TUBE I BIT, START DRILL MOTOR, APPLY LUBE TO E DRILL TO HOLE, START AND STOP DRILL MO TIMES), REPLACE CAP ON TUBE, RETURN TUE	VARIABLE	SLUOLXX	SPSDDXX	AAF	154	*In A
NAA 754 MAA SEGGNXX SPAGAXX VARIABLE GLAZE, APPLY TO SURFACE WITH BRUSH STARTS-WITH REACH TO BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO PICK BRUSH, OIP IN GLAZE, WIPE BRUSH ON SIDE OF CONTAINER, BRUSH GLAZE ONTO SURFACE, ASIDE ENDS-WITH ASIDE BRUSH 206 CASE 01 APPLY TO AREA UP TO EIGHT SQUARE INCHES 358 02 APPLY TO AREA-NINE TO 26 SQUARE 470 03 APPLY TO AREA 27 TO 50 SQUARE IN	O TYPE APPLICATION	ENDS-WITH TUBE RETURNED TO DRAWER, DRAWER CLOSED CONDITIONS-USE RELIANCE TALLOWAID TYPE LUBRICANT CASE OI FIRST OR SINGLE LUBE APPLICAT						
206 CASE OI APPLY TO AREA UP TO EIGHT SQUARE INCHES 358 OZ APPLY TO AREA—NINE TO 26 SQUARE INCHES 470 . 03 APPLY TO AREA 27 TO 50 SQUARE IN	RY TO PICK UP On Side of	GLAZE, APPLY TO SURFACE WITH BRUSH STARTS-WITH REACH TO BRUSH INCLUDES-ALL THE MOTIONS NECESSARY TO PI BRUSH, DIP IN GLAZE, WIPE BRUSH ON SIDE CONTAINER, BRUSH GLAZE ONTO SURFACE, AS		SPA GAXX	SFGGNXX	мда	754	44 4
	26 SQUARE INCHES O SQUARE INCHES	CASE OI APPLY TO AREA UP TO EIGHT SQL INCHES OZ APPLY TO AREA-NINE TO 26 SQUA	358					
THE TOTAL TO AREA TO BENCH	RY TO GET AND BRUSH, DIP INTO USH TO REPAIR	RESIN, APPLY TO DAMAGED AREA STARTS-WITH REACH TO GET RESIN INCLUDES-ALL THE MOTIONS NECESSARY TO GE PLACE RESIN AT WORK AREA, GET BRUSH, DI RESIN, WIPE OFF EXCESS, MOVE BRUSH TO R SURFACE AND APPLY(DIP AND APPLY TWO I ASIDE BRUSH AND RESIN		SPARAXX	SEGRNXX	444	754	12.4
462 CASE OI APPLY TO SURFACE-UP TO EIGHT SQU INCHES		CASE OI APPLY TO SURFACE-UP TO EIGHT INCHES						
649 O2 APPLY TO SURFACE-NINE TO 26 SQUA INCHES 743 O3 APPLY TO SURFACE-27 TO 50 SQUARE		INCHES						
INCHES L155 O4 APPLY TO SURFACE=51 TO 82 SQUARE INCHES		INCHES 04 APPLY TO SURFACE-51 TO 82 SQL						

	OCCUP- AT ION	QUALITY	SOURCE CODE	OWM STOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NA A	754	MAA	AFGCRXX	SSRCRXX	VARTABLE	CLOTH(INNER LAYER), REPLACE STARTS-WITH REACH TO CLOTH TO REMOVE INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE OLD CLOTH BY SANDING, APPLY RESIN TO NEW CLOTH, APPLY AND SMOOTH CLOTH, EXAMINE REPAIR AREA, SAND AREA(FINAL) ENDS-WITH SANDING IMPLEMENT ASIDE CONDITIONS-APPLIES TO HONEYCOMB CONSTRUCTED FIBERGLASS PARTS
					5200	CASE OI REPLACE FOUR SQUARE INCHES
					8350	02 REPLACE 16 SQUARE INCHES 03 REPLACE 36 SQUARE INCHES
					14260	04 REPLACE 64 SQUARE INCHES
					21870 29920	05 REPLACE 100 SQUARE INCHES
					27720	
NAA	754	MUA	AFGCRXX	SSRFRXX	VARI ABLE	FIBERGLASS, REPAIR STARTS—WITH OBJECT IN HAND INCLUDES—ALL THE MOTIONS NECESSARY TO MOVE OBJECT INTO POSITION TO MAKE VISUAL EXAMINA—
						TION, EXAMINE, GET PENCIL AND MARK DAMAGED AREAS HMEN REQUIRED, REMOVE QUITER CLOTH, SAND AREA TO BE REPAIRED, INSTALL LAYER OF CLOTH, REMOVE TRAPPED AIR, MAKE FINAL EXAMINATION, SAND REPAIR AND APPLY GLAZE, ASIDE BRUSH
			·			ENDS-WITH GLAZE BRUSH ASIDE CONDITIONS-APPLIES TO HONEYCOMB CONSTRUCTED PARTS/OBJECT
					0166	CASE OF REPAIR FOUR SQUARE INCHES
					2110	OR REPAIR to SOUARE INCHE:
•					16340	
					24950	04 REPAIR 64 SQUARE INCHES 05 REPAIR 100 SQUARE INCHES
					34090	D2 KENNIK TOO 2 HOWE LINGUES
NAA	754	HAA	AFGHZOB	SSRHP01	2260	HONEYCOMB(FIBERGLASS), PREFORM STARTS-MITH REACH TO MOLD LID
						INCLUDES—ALL THE MOTIONS NECESSARY TO REMOVE MOLD LID, POSITION HONEYCOMB IN MOLD, COMPRESS HONEYCOMB, REPLACE AND SECURE LID, PLACE MOLD
						IN OVEN.REMOVE FROM OVEN.REMOVE MOLD LID, EXAMINE HONEYCOMB, REMOVE AND ASIDE HONEYCOMB, REPLACE LID ON MOLD
						ENDS-WITH LID ON MOLD CONDITIONS-DOES NOT INCLUDE OVEN OR COOLING TIME
NAA	754	MAA	AFGHRXX	SSRHRXX	VARIABLE	HONEYCOMB(FIBERGLASS), REPLACE STARTS-WITH REACH TO DAMAGED CELLS INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE DAMAGED CELLS, SAND SURFACE AFTER REMOVAL OF CELLS, INSTALL BASE CLOTH LAYER, INSTALL HUNEY- COMB CORE, REMOVE HONEYCOMB HOLD-DOWN TAPE,
						SAND INSTALLATION ENDS-WITH FINAL SANDING COMPLETE
					2550 1580	CASE OI PER SQUARE INCH UP TO 36 SQUARE INCHES OF HONEYCOMB REPLACEMENT O2 PER SQUARE INCH IN EXCESS OF 36 SQUARE
					1,700	INCHES REPLACEMENT

						•
DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NAA	754	MAA	AFGCRXX	SSRORXX	VARIABLE	OBJECT(LAMINATED), REPAIR STARTS-HITH VISUAL EXAMINATION OF OBJECT INCLUDES-ALL THE MUTIONS NECESSARY TO GET AND
						EXAMENE THE DBJECT-REMARK DAMAGED AREA WHEN THE HEQUERED-REMOVE CLUTTE BY SANDENG-CULTER, CLUTTE
			•			TO SIZE, INSTALL CLUTH LAYER AND SMUDIN, SAND REPAIRED AREA, APPLY GLAZE TO AREA, INSCRICT
				*		COMPLETED WORK ENDS-WITH FINAL INSPECTION
						CONDITIONS-APPLIES TO PLAIN LAMINATE CONSTRUCTED PARTS
					7860	CASE O1 REPAIR 16 SQUARE INCHES
					13470	02 REPAIR 36 SQUARE INCHES
					2 05 90 2 79 40	03 REPAIR 64 SQUARE INCHES
			,		2790	04 REPAIR 100 SQUARE INCHES 05 REPLACE ADDITIONAL LAYER-TO FOUR
					4310	SQUARE INCHES 06 REPLACE ADDITIONAL LAYER-TO 16 SQUARE
						INCHES
					7390	OT REPLACE ADDITIONAL LAYER-TO 36 SQUARE INCHES
					11400	OB REPLACE ADDITIONAL LAYER-TO 64 SQUARE INCHES
					15200	09 REPLACE ADDITIONAL LAYER-TO 100 SQUARE INCHES
NA A	754	MUA	AFGCR41	SSRURIO	5200	OBJECT(LAMINATED), REPAIR(FILL VOID) STARTS-WITH VISUAL EXAMINATION OF DAMAGED AREA
						INCLUDES-ALL THE MOTIONS NECESSARY TO EXAMINE
						AREA,REMARK IF NECESSARY,REMOVE CLOTH BY SANDING,CUT NEW CLOTH TO SIZE,SAND VOID.GET
						BRUSH AND FILLER, FORCE FILLER INTO VOID, ASIDE
						BRUSH AND FILLER, INSTALL CLOTH LAYER, SMOOTH AND SAND, APPLY GLAZE AND INSPECT COMPLETED
						REPAIR
						ENDS-WITH FINAL INSPECTION CONDITIONS-REPAIR FOUR SQUARE INCH AREA
NA A	754	MAA	SEGPNXX	SSRPAXX	VARIABLE	PATCH(CLOTH, FIBERGLASS), APPLY STARTS—WITH GET PATCH
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND
						POSITION PATCH TO SURFACE, GET RESIN AND BRUSH,
						BRUSH RESIN OVER PATCH, SMOOTH WITH BRUSH, A SIDE BRUSH AND RESIN
						ENDS-WITH ASIDE RESIN
					757 900	CASE O1 PATCH TO EIGHT SQUARE INCHES O2 PATCH NINE TO 26 SQUARE INCHES
					1423	03 PATCH 27 TO 50 SQUARE INCHES
					, 2285	04 PATCH 51 TO 82 SQUARE INCHES
AAA	754	MAA	SFGVD18	SSRVF01	987	VOID, FILL STARTS-WITH REACH TO GET BRUSH
						INCLUDES-ALL THE MOTIONS NECESSARY TO GET
						BRUSH, DIP IN FILLER, SCOOP FILLER WITH BRUSH,
						PLACE FILLER ON BRUSH IN VOID, FORCE FILLER IN- TO VOID, SMOOTH FILLER SURFACE AND ASIDE BRUSH
						ENDS-WITH ASIDE BRUSH
						CONDITIONS-FILL ONE SQUARE INCH VOID
AAF	754	444	AFGRSH1	MTLCHXX	VARIABLE	HONEYCOMB(NEW), CUT TO FINISHED SIZE STARTS-WITH STRAIGHT EDGE IN MAND
						INCLUDES-ALL THE MOTIONS NECESSARY TO POSITION
						STRAIGHT EDGE, POSITION KNIFE, CUT WITH A
						CONTROLLED ROCKING MOTION ENDS-WITH COMPLETION OF CUT
					245	CASE OI CUT ONE LINEAR INCH TO 24 INCHES
					146	02 CUT ONE LINEAR INCH OVER 24 INCHES

	QUAL ITY	SOURCE	DHMSTDP ELEMENT	T MU VA L UE	OPERATION/ELEMENT DESCRIPTION
754	MAA	A F GR S H 2	HTLHCXX	136	HONEYCOMB, CUT AT DAMAGED AREA-APPROX.SIZE STARTS-WITH KNIFE IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO PUSITION KNIFE TO DAMAGED AREA AND CUT BOTTOM ENDS-WITH COMPLETION OF CUT CASE OI CUT ONE LINEAR INCH TO 24 INCHES
754	AUM	SPSHMXX	STPHCXX	VARIABLE	OZ CUT ONE LINEAR INCH OVER 24 INCHES HOLE, COUNTERSINK IN PLASTIC STARTS—WITH REACH TO GET DRILL MOTUR INCLUDES—ALL THE MOTIONS NECESSARY TO GET DRILL MOTOR, DRILL BIT, INSERT DRILL BIT IN CHUCK AND SECURE, POSITION DRILL TU PLASTIC AND DRILL, CLEAR CHIPS FROM COUNTERSINK, REMOVE DRILL BIT, ASIDE DRILL AND DRILL MOTOR ENDS—WITH ASIDE DRILL MOTOR CASE OI FIRST OR SINGLE COUNTERSINK OZ EACH ADDITIONAL COUNTERSINK
754	MUA	SPSPMXX	STPHOXX	TABLE	MOLE, DRILL IN PLASTIC STARTS—WITH REACH TO GET ORILL MUTUR INCLUDES—ALL THE MOTIONS AND TIME NECESSARY TO GET DRILL MOTOR, CHANGE DRILL BIT, POSITION DRILL TO GUIDE OR BUSHING AND ORILL CENTER HOLE WITH NUMBER 22 DRILL, CHANGE DRILL BIT AND POSITION DRILL TO GUIDE OR BUSHING, DRILL HOLE, ASIDE DRILL MOTOR ENDS—WITH ASIDE DRILL MOTOR CONDITIONS—MOLES TO 7/16 INCHES DEEP—UDES NOT INCLUDE CLEANING CHIPS FROM DRILL—DUES INCLUDE APPLICATION OF LUBRICANT TO DRILL SIZE OF FIRST OR ADDITIONAL HOLE SINGLE HULE HOLE
					DIAMETER 3/16 INCH A 2680 763
					1/4 INCH B 2890 80J
754	MAA	AFGSP01	STPSR01	2450	SPOT(FIBERGLASS), REPAIR (ONE SQUARE INCH) STARTS-WITH REACH TO GET SANDER INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND CONNECT SANDER, SAND SURFACE, GET DRILL AND DRILL HOLE FOR SYRINGE NEEDLE, INJECT RESIN MIXTURE, GET AND INSTALL TAPE, REMOVE TAPE, GET SANDER AND FINISH SAND SURFACE, APPLY GLAZE TO SPOT AND ASIDE BRUSH ENDS-WITH ASIDE BRUSH
763	МАО	SPFSF31	SCLFRXX	3d32	FINISH(FURNITURE).REMOVE FROM #00D STARTS-WITH REACH TO VARNISH REMOVER CONTAINER INCLUDES-ALL THE #0TIONS NECESSARY TO GET VARNISH REMOVER.BRUSH.APPLY REMOVER.GET SCRAPES.CRAPE OFF VARNISH REMOVER.GET BUCKET. SCRAPE ACCUMULATION INTO BUCKET.APPLY SECOND LAYER OF REMOVER,GET STEEL #00L AND *40B SUR- FACE,GET WAX REMOVER,APPLY.GET CLOTH AND RE- MOVE WAX REMOVER,ASIDE VARNISH REMOVER,BRUSH. SCRAPER,WAX REMOVEP,STEEL WOOL AND CLUTH ENDS-WITH ASIDE CLOTH AFTER REMOVING #AX CASE OI FIRST SQUARE FOOT-FLATINCLUDES EDGES) 02 EACH ADDITIONAL SQUARE FOOT-FLAT
	754 754	754 MUA 754 MUA 754 MUA	754 MUA SPSHMXX 754 MUA SPSHMXX 754 MUA SPSPMXX 754 MAA AFGSPOL	ATION CODE ELEMENT 754 MAA AFGRSH2 MTLHCXX 754 MUA SPSHMXX STPHCXX 754 MUA SPSPMXX STPHOXX 754 MAA AFGSPO1 STPSRO1 763 MAO SPFSF31 SCLFRXX	TODE ELEMENT VALUE THE TOTAL TODE THE TOTAL TODE TODE THE ELEMENT VALUE THE TOTAL TODE TODE THE TOTAL TODE TODE THE TODE TODE THE TODE TODE THE TODE TODE TODE THE TODE T

DATA SOURCE		QUAL TTY	SOURCE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION
NF	763	MAF	373	SNF GAO1	544	GLUE, APPLY WITH BRUSH TO SURFACE STARTS—WITH REACH TO BRUSH IN GLUE POT INCLUDES—ALL THE MOTIONS NECESSARY TO GET BRUSH IN GLUE POT, POSITION TO PICK UP GLUE ON BRUSH, MOVE BRUSH TO SURFACE, APPLY TO SURFACE WITH BRUSH STROKES, RETURN BRUSH TO GLUE POT, RELEASE BRUSH ENDS—MITH RELEASE BRUSH IN POT CONDITIONS—OIP BRUSH SIX TIMES, MAKE 25 BRUSH STROKES TO APPLY GLUE—COVERS UNE SQUARE FOUT— APPLIES TO GLUING WOOD OFFICE TARLE UR OTHER MOVABLE FOUR LEGGED TABLES
15	16.3	M A I i	SPFFW34	SSRDFXX	VAR1 ABLE	DENT(FURNITURE), FILL IN WOUD SURFACE STARTS-WITH REACH TO GET CHISEL INCLUDES-ALL THE MUTIONS NECESSARY TO GET CHISEL AND TAPPING TOOL, POSITION CHISEL IN DENT, TAP WITH 10 SHORT TAPPING STROKES, ASIDE CHISEL AND TAPPING TOOL, GET PLASTIC WOOD CONTAINER, GET PUTTY KNIFE(OR EQUIVALENT), RE- MOVE LID, GET PLASTIC WOOD ON KNIFE, PACK INTO DENT/HOLE, SHOOTH SURFACE, ASIDE KNIFE ETWITH ASIDE PUTTY KNIFE CASE OI FILL FIRST OR SINGLE DENT/HOLE 02 FILL EACH ADDITIONAL DENT IN SERIES
3 E	7.a.x	14 P	SSPHSOL	SJPNT01	376	NEEDLE(HAND SEWING), THREAD STARTS-WITH REACH TO GET THREAD FRUM MACHINE INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND BREAK THREAD, GET NEEDLE, REMOVE OLD THREAD FROM NEEDLE, WET THREAD AND ALIGN TO NEEDLE EYE AND THREAD NEEDLE THROUGH EYE, TIE KNOT IN THREAD ENDS-WITH KNOT IN THREAD
A f	7 d x	4 ₽	SSPEAV4	SJPTAOL .	45	THREAD, ALIGN AT SEWING MACHINE FOOT STARTS—WITH REACH TO FIRST THREAD INCLUDES—ALL THE MOTIONS NECESSARY TO GET FIRST AND SECOND THREAD, PULL TO TIGHTEN, MOVE INTO SLOT IN MACHINE FOOT, MOVE THREAD ENDS OUT TO LEFT, RELEASE ENDS—WITH RELEASE THREADS
Q F	141	МДР	SSPEAU3	MNFSSOI	244	STITCH/TACK, SEW BY HAND STARTS-WITH THREADED NEEDLE IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO PUSH THE NEEDLE INTO MATERIAL, RELEASE, GRASP NEEDLE BE- YUND STITCH, PULL NEEDLE THROUGH AND TIGHTEN STITCH ENDS-WITH STITCH TIGHTEN CONDITIONS-TIME IS PER INCH OR PER TACK-FIVE STITCHES PER INCH
3 £	79X	MAP	SSWMOU2	SSUBCO1	250	BOBBIN(SEWING MACHINE), CHANGE STARTS-WITH REACH UNDER TABLE TO BOBBIN IN MACHINE INCLUDES-ALL THE MUTIONS NECESSARY TO GRASP BOBBIN CLIP ON BOBBIN, UPEN CLIP, REMUVE BOBBIN, TURN CASE OVER AND RELEASE SPOOL, PICK UP AND ASIDE TO TRAY AT RIGHT, REACH AND GET NEW SPOOL (PREWOUND), PLACE IN BOBBIN CASE(HELD IN LEFT HAND), GET LOOSE END OF THREAD, POSITION 'INTO SLOT, SECURE AGAINST GUIDE, RELEASE THREAD, RE- TURN BOBBIN TO POSITION UNDER TABLE, UPEN CLIP AND SEAT BOBBIN, RELEASE, HAND RETURNS READY TO START NEXT OPERATION ENDS-WITH HAND RETURNED

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AE	78X	MAP	SSWM003		509	BOBBIN, SET UP TO WIND STARTS—WITH REACH TO SPOOL INCLUDES—ALL THE MOTIONS NECESSARY TO GET SPOOL AND PLACE ON SPINDLE, RELEASE, GET THREAD END AND FEED INTO HOLE, PULL THROUGH, POSITION THREAD INTO TENSION WHEEL, WIND THREAD AROUND SPOOL, RELEASE, PRESS SWITCH TO WIND, RELEASE SWITCH, GET OLD SPOOL AND WIND UP EXCESS THREAD, PLACE NEW SPOOL ON RACK ENDS—WITH ASIDE THREAD SPOOL CONDITIONS—TIME IS BASED ON USING THREAD ON RACK 1/2 OF THE TIME WITHOUT CHANGING—OUES NOT INCLUDE WINDING TIME
AE	78X	HAP	SSWMOO1	SSUTCO1	1118	THREAD, CHANGE IN SEWING MACHINE STARTS-WITH REACH TO THREAD INCLUDES-ALL THE MOTIONS NECESSARY TO GHASP AND BREAK THREAD, GET OLD SPOOL, WIND UP EXCESS THREAD, PLACE NEW SPOOL ON RACK, WET THREAD FOR HANDLING, THREAD POSTS AT TOP OF MACHINE, THREAD GUIDE TO TENSION WHEEL, LOOP THREAD AROUND TENSIONER (ARM), THREAD HOLE IN ARM (TWO HOOKS), THREAD LAST HOOK, WET THREAD AND THREAD NEEDLE, HOOK THREAD UNDER FOOT AND RELEASE ENDS-WITH RELEASE THREAD CONDITIONS-STAND UP AND SIT DOWN ONE TIME DURING OPERATION
NF .	780	MAF	160	SCPMP01	90	MATERIAL, PIN TO CHAIR OR OTHER MATERIAL STARTS-WITH REACH TO GET PIN AND MATERIAL (SIMO) INCLUDES-ALL THE MOTIONS NECESSARY GET PIN AND PICK UP MATERIAL, POSITION PIN TO MATERIAL AFFIX PIN TO MATERIAL, RELEASE ENDS-WITH RELEASE PIN AND MATERIAL CONDITIONS-TIME IS PER PIN
NF	780	MAF	261	MOAWS 01	239	WEBBING, STRETCH INTO POSITION STARTS—WITH REACH TO WEBBING INCLUDES—ALL THE MOTIONS NECESSARY TO GRASP WEBBING WITH LEFT HAND AND MOVE IT TO TOP OF STRETCHER, MOVE AND POSITION STRETCHER TU WEBBING WITH RIGHT HAND, MUVE OPPOSITE END TO FRAME, PULL WEBBING DOWN OVER STRETCHER WITH LEFT HAND, MOVE AND PULL STRETCHER DOWN TO TIGHTEN WEBBING, RELEASE WEBBING AND STRETCHLY, REACH TO MEBBING AND STRETCHER, GRASP AND OISENGAGE WEBBING FROM STRETCHER, HOLD WEBBING AND STRETCHER ENDS—WITH WEBBING AND STRETCHER IN HANDS
NF	780	MAF	255	MNFCT01	323	CORD(UPHOLSTERING), TIE ON SPRING STARTS—WITH CORD IN RIGHT HAND INCLUDES—ALL THE MOTIONS NECESSARY TO LAY CORD OVER SPRING, REACH TO CORD AND SPRING WITH LEFT HAND, GRASP AND HOLD CORD AND SPRING, RELEASE, GRASP CORD AND PULL THROUGH LOOP, MOVE CORD BACK TO SPRING AND ROLL UNDER CORD, RELEASE, REACH TO AND GRASP CORD, PULL THROUGH LOOP, RELEASE, REACH AND GRASP CORD, PULL THROUGH, REACH BACK AND GRASP CORD, PULL THROUGH, KNOT, RELEASE CORD ENDS—WITH RELEASE CORD

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DATA SOURCE	DECUP- ATION	QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
N F	780	MAF	232	MNFMS01	256	MATERIAL, SEW BY HAND STARTS-WITH REACH TO MATERIAL WITH LEFT HAND, NEEDLE IN RIGHT HAND INCLUDES-ALL THE MOTIONS NECESSARY TO GET THE MATERIAL, POSITION NEEDLE TO MATERIAL, FORCE NEEDLE THROUGH MATERIAL, PULL THREAD THROUGH AND PULL STITCH TIGHT ENDS-WITH PULL STITCH TIGHT CONDITIONS-TIME IS PER STITCH
ŊF	780	MAF	3390	MNFTD01	100	TACK, DRIVE IN PLACE STARTS-WITH HAMMER IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE THE MAGNETIC END OF HAMMER TO MOUTH, PUSITION TO TACK IN MOUTH, MOVE TACK FROM MOUTH AND MOVE INTO MATERIAL, HIT TACK WITH TWO HAMMER STROKES ENDS-WITH SECOND HAMMER STROKE CONDITIONS-PER TACK UP TO BUT NOT INCLUDING SIZE 14
NF	780	MAF	378	MNFTROL	124	TACKS.REMOVE STARTS-WITH TOOLS IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE CHISEL TO HEAD OF TACK AND POSITION, STRIKE CHISEL WITH MALLET ENDS-WITH STRIKE CHISEL WITH MALLET CONDITIONS-REQUIRES TWO POSITIONS AND FOUR HAMMER BLOWS TO REMOVE TACK-TIME IS PER TACK
NF	/80 ·	MAF	268	MOHTPOI	139	TACKS.PLACE IN MOUTH STARTS-WITH REACH TO GET BOX OF TACKS, HAMMER IN RIGHT HAND INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP BOX.MOVE HAMMER TO TOP OF BOX.PICK UP TACKS WITH MAGNETIC END OF HAMMER.POSITION TACKS TO MOUTH.GRASP TACKS WITH MOUTH.DISENGAGE HAMMER FROM TACKS IN MOUTH ENDS-WITH DISENGAGE TACKS FROM HAMMER CONDITIONS-TACK SIZE IS UP TO BUT NOT INCLUD- ING NUMBER 14 OR LARGER-TIME IS PER MOUTHFUL
NF	780	мағ (9	SOHBPOI	135	BATTINGICOTTON), POSITION STARTS-WITH BEND TO WORK INCLUDES-ALL THE MOTIONS NECESSARY TO BEND AND GRASP BATTING OR FILLING MATERIAL, KNEAD OR REGULATE WITH FINGERS FOR SMOOTH EVEN FINISH OR ALONG EDGES FOR PROPER CONTOUR OF FOUNDA- TION, ARISE FROM BEND ENDS-WITH ARISE FROM BEND CONDITIONS-TIME IS TO COVER 1/2 SQUARE FOOT OF MOSS-MAIR OR SISAL SMOOTHER OR PER LINEAR FOOT OF EDGE
YF	780	MAF 7	,	SOHBTO1	463	BATTING(COTTON), TEAR FROM ROLL STARTS-WITH SIMO REACH TO RULL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP ROLL, SLIDE AND ROLL OVER ON TABLE, PULL BATTING APART, PICK UP PIECE ENOS-WITH PIECE IN HAND CONDITIONS-WALK FIVE PACES TO BATTING ROLL UN TABLE AND RETURN

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DATA Source		YTIJAUÇ	SOURCE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
NF T	780	мағ	67	SOHCFXX	319 258	COVER LUPHOLSTERY), FIT UNDER ADJOINING SURFACE STARTS—WITH A BEND TO MATERIAL (COVER) INCLUDES—ALL THE MOTIONS NECESSARY TO GRASP MATERIAL IN LEFT HAND, MOVE HAND HELD REGULATOR IN RIGHT HAND TO MATERIAL, POSITION REGULATOR ON MATERIAL, APPLY PRESSURE AND PUSH MATERIAL THROUGH, ARISE, STOOP TO MATERIAL, GRASP WITH A SIMD REACH, MOVE MATERIAL TO PULL TIGHT, RELEASE COVER, ARISE ENDS—WITH ARISE FROM STOOP CONDITIONS—APPLIES TO ACTIONS SUCH AS FITTING SEAT PLATFORM COVER UNDER BACK—THROUGH SLUT BETWEEN FILLER RAIL AND TACKING RAIL—PER SIX INCH LENGTH OF COVER CASE O1 PER FIRST OR ONLY SIX INCHES O2 EACH ADDITIONAL SIX INCHES
NF	180	MAF	68	SOHC SO1	63	COVER OR MATERIAL (UPHOLSTERY), STRETCH TO FIT
·						OR TACK STARTS-WITH REACH TO EDGE UF MATERIAL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP EDGE OF MATERIAL, MOVE EDGE TO PULL MATERIAL TIGHT, RELEASE ENDS-WITH RELEASE MATERIAL CONDITIONS-TIME IS PER INCH OR PER TACK-FIRST EDGE
NF .	780	MAF	2625	SOHMF01	91	MATERIAL, FOLD STARTS-MITH REACH TO MATERIAL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP AND MOVE EDGE OF PIECE OF MATERIAL TO MAKE ONE FOLD, ALIGN EDGES, RELEASE ENDS-MITH RELEASE MATERIAL AFTER FOLD CONDITIONS-MATERIAL 24 INCHES SQUARE
ŊF	780	MAF	375	MTLMC01	. 33	MATERIAL,CUT WITH SHEARS(UPHOLSTERY) STARTS-WITH SHEARS POSITIONED,READY TO CUT INCLUDES-ALL THE MOTIONS NECESSARY TU CLUSE AND OPEN SHEARS AND MOVE FORWARD TO MARK UR LINE
			•			ENDS-WITH SHEARS MOVED TO MARK OR LINE CONDITIONS-PER CUT OR EACH TWO INCHES STRAIGHT CUTTING
MAA	781	AAR	SFGCMXX	SFAPCXX	VARIABLE	PATCH(CLOTH), CUT AND TRIM STARTS-WITH REACH TO GET MATERIAL INCLUDES-ALL THE MOTIONS NECESSARY TO GET CLOTH PIECE, GET SCISSORS, CUT CLOTH, POSITIUN CUT CLOTH TO REPAIR AREA, FIT TU AREA, GET SCISSORS AND TRIM TO FIT, CHECK, FIT PATCH TO JOB, ASIDE SCISSORS AND SCRAP, CHECK FIT ENDS-WITH CHECK FIT(VISUAL) CONDITIONS-ALL PATCHES CUT FROM CORNERS OF MATERIAL CASE OF BATCH-272 INCHES
	,				989 1011 1151 1075 1053 1502 1480 1469 2038 1884 1740	CASE 01 PATCH-2X2 INCHES 02 PATCH-2X3 OR 1X6 INCHES 03 PATCH-1X16 INCHES [RREGULAR PATCH 04 PATCH-2X8 INCHES 05 PATCH-4X4 INCHES 06 PATCH-4X12 INCHES 07 PATCH-4X9 INCHES 08 PATCH-6X6 INCHES 09 PATCH-2X32 INCHES 10 PATCH-4X16 INCHES 11 PATCH-6X8 INCHES

DATA Source		YTI JAUÇ	. SOURCE CODE	NWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
. NF	781	MAF	1754	MGMMMO1	268	MARK (CHECK), MAKE ON FLOOR STARTS-WITH STOOP, RULE IN BOTH HANDS INCLUDES-ALL THE MOTIONS NECESSARY TO STOOP AND MOVE RULE TO FLOOR, ALIGN AND POSITION RULE AND RELEASE, GET CHALK FROM POCKET, PUSITION TO RULE AND MAKE MARK ON FLOOR, PICK UP RULE AND ARISE, RETURN CHALK TO POCKET ENDS-WITH ARISE FROM STOOP
ΔF	781	ТУМ	1628-41	MJPCR01	150	CUTTER.REPOSITION FOR NEXT CUT(MACHINE) STARTS-WITH PULL BACK FROM END OF CUT INCLUDES-ALL THE MOTIONS NECESSARY TO PULL MACHINE, SHARPEN BLADE IF NECESSARY(AUTO), ADJUST MATERIAL AS NECESSARY, PUSH MACHINE TO START OF CUT, ALIGN TO CUT ENDS-WITH MACHINE ALIGNED TO CUT CONDITIONS-EASTMAN CLOTH CUTTER
۵F	781	TUW	1628=35	ML00C01	. 55	DOT.CIRCLE STARTS-WITH PENCIL IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE PENCIL TO DOT AND DRAW A CIRCLE AROUND THE DOT ENDS-HITH FINISH CIRCLE AROUND DOT CONDITIONS-DOTS DO NOT AVERAGE MORE THAN 12 INCHES APART-TIME IS PER DOT
AF	781	TUW	1628 ~33	MLOPMOL	13	PATTERN, MARK AROUND STARTS—WITH START TO MOVE PENCIL AROUND PATTERN INCLUDES—ALL THE MOTIONS NECESSARY TO DRAW A LINE AROUND A PATTERN WITH A PENCIL ENDS—WITH STOP MARKING CONDITIONS—DOES NOT INCLUDE GET AND ASIDE PATTERN OR PENCIL—TIME IS PER INCH MARKED
3 c	731	TUW	1628=34	MLQPM02	47	POINTS(DOTS), MARK STARTS-WITH MOVE PENCIL TO HOLE IN PATTERN INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE A PENCIL TO HOLE IN A PATTERN AND MARK ENDS-WITH MAKE MARK CONDITIONS-HOLES AVERAGE NOT MORE THAN 12 INCHES APART-TIME IS PER MARK
*i 4 4	781	AAF	SFGCM01	MTLCCOL	613	CLOTH, CUT WITH SCISSORS STARTS-WITH REACH TO CLOTH ROLL INCLUDES-ALL THE MOTIONS NECESSARY TO UNROLL CLOTH, GET SCISSORS AND CUT CLOTH FROM ROLL, ASIDE CLOTH AND SCISSORS ENDS-WITH ASIDE CLOTH AND SCISSORS CONDITIONS-MATERIAL IS 38 INCHES WIDE
22	781	МДД	SUPSFAC	MTLHPOI	365	HOLE.PUNCH IN SOUND PROOFING BLANKET, HAND PUNCH STARTS-WITH REACH TO GET BLANKET INCLUDES-ALL THE MOTIONS NECESSARY TO GET AND POSITION BLANKET ON BLOCK.CUT HOLE IN BLANKET WITH PUNCH.GET SCISSORS AND TRIM MATERIAL, ASIDE SCISSORS ENDS-WITH ASIDE SCISSORS CONDITIONS-HAND PUNCHED
י מע	7 31	4 4.7	SUPSEAC	411 HP02	194	HOLE, PUNCH IN SOUND PROOFING BLANKET, KICK PRESS STARTS-WITH REACH TO GET BLANKET INCLUDES-ALL THE MUTIONS NECESSARY TO BET AND POSITION BLANKET IN KICK PRESS, MOVE LEG TO KICK PEDAL, ACTUATE PEDAL, ALIGN BLANKET FOR HOLE LOCATION, PUNCH HOLE, REMOVE LEG FROM KICK PEDAL ENDS-WITH REMOVE LEG FROM KICK PEDAL CONDITIONS-PUNCH HOLE WITH KICK PRESS

DATA Source		QUALITY	SOURCE CODE	DWMSTDP ELEMENT		OPERATION/ELEMENT DESCRIPTION
ΔF	781	TUW	1628=40	MTEHCXX	VARTABLE	MATERIAL CUT WITH MACHINE (PER INCH) STARTS-WITH START PUSHING MACHINE TO CUT INCLUDES-ALL THE MOTIONS & TESSARY IN LITTLE PIECE OF MATERIAL WITH A EASTMAN CUTTOR MACHINE ENDS-WITH STOP CUT CONDITIONS-EASTMAN CUTTING MACHINE OR SIMILAR MACHINE-TIMES ARE TO CUT PIECE, DIVIDE BY THE NUMBER OF PIECES IN STACK FOR PER PIECE TIME
					53 75	CASE OI SIMPLE CUT-STRAIGHT LINE ONLY OZ AVERAGE CUT-INCLUDES STRAIGHT AND CURVED CUTS
					113	03 RESTRICTED CUTS-INCLUDES ALL DIFFICULT CUTS
NA A	781	MAA	OTLPHXX	STLHPXX	VARÍABLE	HOLE, PUNCH WITH WHEEL TYPE HARNESS PUNCH STARTS-WITH REACH TO PUNCH INCLUDES-ALL MOTIONS NECESSARY TO GET A WHEEL TYPE HARNESS PUNCH, ROTATE WHEEL TO DESIRED PUNCH SIZE, POSITION TOOL TO MATERIAL (TO LOOSE OR CLOSE ALIGNMENT), PUNCH HOLE, REMOVE TOOL FROM MATERIAL, REMOVE CUTOUT AND EXAMINE HOLE ENDS-WITH ASIDE TOOL AND MATERIAL CONDITIONS-WHEEL TYPE MANUAL HARNESS PHICA, 1/16 TO 3/16 INCH HOLE IN NON-METALLIE SOFT MATERIALS TO .250 INCH THICKNESS
					403 153	CASE OI FIRST HOLE OZ ADDITIUNAL HOLE
ĄF	781	TUW .	1638-43	STPCAOL	250	CLIP,ASSEMBLE TO STRAP STARTS-WITH REACH TO GET PIECE INCLUDES-ALL THE MOTIONS NECESSARY TO GET CLIP AND STRAP,ASSEMBLE STRAP TO CLIP IN DIE AND POSITION,OPERALE FOOT BUTTON TO START AND STOP MACHINE, REMOVE AND ASIDE (INISHED): LEGI INDS-WITH ASIDE PIECE CONDITIONS-BLESS PRESS MODEL 14
Λţ	187	ЧАР	SSPEAUZ	МРК ЈВ ХХ		JACKET(DRESS), BUTTUN STARTS-WITH REACH TO JACKET LAPEL NEAR BUTTONHOLE INCLUDES-ALL MOTIONS NECESSARY TO MOVE BUTTONHOLE TO BUTTON AND INSERT BUTTON THROUGH HOLE ENDS-WITH RELEASE OF JACKET CONDITION-TIME TO GET AND ASIDE JACKET NOT INCLUDED
					64 47	CASE OI FIRST BUTTON 02 EACH ADDITIONAL BUTTON
AE .	782	MAP	SSPEAC3	MPKJF01	88	JACKETIFATIGUE), FASTEN WITH ZIPPER STARTS-WITH REACH TO COAT LAPEL INCLUDES-ALL MOTIONS NECESSARY TO FOLD LAPEL BACK, GET ZIPPER AND ZIPPER TRACK, INSERT ZIPPER INTO TRACK, AND PULL ZIPPER TO CLOSE ENDS-WITH RELEASE OF ZIPPER CONDITIONS-12 INCH ZIPPER
ΔE	782	MAP	SSPEAD3	MPKJF02	39	JACKET(FATIGUE), FASTEN WITH SNAP(THE PART) STARTS-WITH SIMO REACH TO SNAP PARTS INCLUDES-ALL MOTIONS NECESSARY TO CLUSE TWO SNAP PARTS ON FATIGUE JACKET ENDS-WITH RELEASE OF SNAP
4E	782	МДР (SSPEAX2	4PK0801	53	OVERCOAT, BUTTON, PER BUTTON STARTS-WITH REACH TO COAT LAPEL AT BUTTONHOLE INCLUDES-ALL MOTIONS NECESSARY TO MOVE LAPEL TO BUTTON AND INSERT BUTTON THROUGH HOLE ENDS-WITH RELEASE OF LAPEL

DATA SOURCE		QUALITY		OWMSTOP ELEMENT	TMU VALUE	DPERATION/ELEMENT DESCRIPTION
7.6	782	MAP	SSPEAXX	MPKUFO1	517	OVERCOAT, FOLD STARTS-WITH SIMO REACH TO COAT SHOULDERS INCLUDES-ALL MOTIONS NECESSARY ID LIFT COAT, SHAKE TO STRAIGHTEN, PLACE ON TABLE TO FULD, SMOOTH COAT ON TABLE WITH HAND, GRASP RIGHT SHOULDER AND TAIL, FOLD OVER, GET RIGHT SLEEVE, FOLD ALONG BODY, GET LEFT SLEEVE, FOLD ALONG BODY, FLATTEN FOLD WITH HAND, REACH TO CENTER OF COAT WITH LEFT HAND, FOLD COAT IN HALF WITH RIGHT HAND, PLACE LEFT THAND IN CENTER OF CUAT AND MAKE SECOND FOLD, TURN COAT OVER, AND FOLD BELT OVER COAT ENDS-WITH RELEASE OF BELT
ΛE	782	МДР	SSPFAW2	MPK(1001	179	OVERCOAT, OBTAIN AND SPREAD TO BUTTON STARTS-WITH REACH TO COAT COLLAR INCLUDES-ALL MOTIONS NECESSARY TO LIFT COAT, GET COAT BY SHOULDERS, SHAKE TO STRAIGHTEN, AND PLACE IN POSITION FOR BUTTONING ENDS-WITH RELEASE OF COAT
46	782	Н ДР	SSPEAQ2	MPKSB01	61	SHIRT, BUTTON, PER BUTTON STARTS-WITH SHIRT IN HAND INCLUDES-ALL MOTIONS NECESSARY TO BUTTON U.E BUTTON ON SHIRT ENDS-WITH RELEASE OF BUTTON CONDITION-NO TIME INCLUDED FOR GET AND ASIDE SHIRT
ΔE	782	МАР	SSPEAR 2	MPKSF01	245	SHIRTION DRESS JACKET), FOLD, BODY ONLY STARTS-WITH GET SHIRT INCLUDES-ALL MOTIONS NECESSARY TO SHAKE SHIRT TO STRAIGHTEN, PLACE ON TABLE WITH FRONT DOWN, FOLD RIGHT SIDE OF SHIRT IN AND PRESS FLAT, AND REPEAT FOR LEFT SIDE ENDS-WITH SIDES OF SHIRT FOLDED IN
46	782	МАР	SSPEAS2	MPKSF02	182	SHIRTION DRESS JACKET), FOLD, SLEEVES ONLY STARTS-WITH SHIRT LYING ON TABLE FITH SIDES FOLDED IN INCLUDES-ALL MOTIONS NECESSARY TO GET RIGHT HAND SLEEVE, FOLD AT SHOULDER, PLACE FLAT ALONG FOLDED BODY OF SHIRT, AND PRESS WITH HAND ID FLATTEN, MOTION SEQUENCE IS REPEATED FOR LEFT HAND SLEEVE. ENDS-WITH SLEEVES FOLDED
46	782	МАР	SSPEAT2	MPKSF03	53	SHIRTIOR DRESS JACKET), FOLD IN HALF STARTS-WITH SHIRT LYING ON TABLE AITH BODY AND SLEEVES FOLDED INCLUDES-ALL MOTIONS NECESSARY TO FOLD SHIRT IN HALF AND PRESS WITH HANDS TO FLATTEN ENDS-WITH RELEASE OF SHIRT
4E	782	МДР	SSPEAV2	MPK SJO1	133	SHIRT(OR DRESS JACKET), OBTAIN AND SPREAD TO BUTTON STARTS-WITH REACH TO SHIRT OR JACKET INCLUDES-ALL MOTIONS NECESSARY TO LIFT GARMENT BY SHOULDERS, SHAKE TO STRAIGHTEN, AND PLACE IN POSITION FOR BUTTONING ENDS-WITH RELEASE OF GARMENT
46	792	чДР	SSPEAP2	MPK SUO1	35	SHIRT, UNBUTTON, PER BUTTON STARTS-WITH REACH TO BUTTON INCLUDES-ALL MOTIONS NECESSARY FO CHAUTION ONE BUTTON ON SHIRT ENDS-WITH RELEASE OF BUTTON CONDITION-NO TIME INCLUDED FOR GET OR 45100 SHIRT

DATA		OUALITY	SOURCE CODE	DWMSTDP ELEMENT		OPERATION/ELEMENT DESCRIPTION
AF	782	МДР	SSPEAN4	MPKTFUL	171	TROUSERS, FULD STARTS-WITH TROUSERS LYING FLAT ON TABLE INCLUDES-ALL MUTIUNS NECESSARY TO REACH AND GRASP TROUSER LEG AT CUFF, FULD TROUSERS IN HALF, GRASP LEGS AT FOLD, MAKE SECOND FULD AND SMOOTH WITH HANDS ENDS-WITH RELEASE OF TROUSERS
AE	782	MAP	SSPEAM4	HPKTP01	162	TROUSERS, PLACE FLAT ON TABLE FOR FULDING STARTS-WITH TROUSERS IN HAND INCLUDES-ALL MOTIONS NECESSARY TO PLACE TROUSERS ON TABLE AND SMOOTH FOR FOLDING ENDS-WITH RELEASE OF TROUSERS
AE	782	MAP	SSPBF02	SPKJ801	799	JACKET(DRESS).BUTTON AND FOLD STARTS-WITH GET JACKET INCLUDES-ALL MOTIONS NECESSARY TO FASTEN TWO BUTTONS ON FRONT OF JACKET AND TO FOLD JACKET ENDS-WITH ASIDE JACKET
4E	782	MAP .	SSPBF04	SPKJF01	768	JACKET(FATIGUE), FASTEN AND FOLD STARTS-WITH GET JACKET INCLUDES-ALL MOTIONS NECESSARY TO CLOSE JACKET ZIPPER, FASTEN TWO SNAPS, AND FOLD JACKET ENDS-WITH ASIDE FOLDED JACKET
AE ·	782	MAP	SSP8F03	SPK0801	884	OVERCOAT, BUTTON AND FOLD STARTS-WITH GET OVERCOAT INCLUDES-ALL MOTIONS NECESSARY TO FASTEN THREE BUTTONS AND TO FOLD OVERCOAT ENDS-WITH ASIDE FOLDED OVERCOAT
A E	782	MAP	SSPBFOL	SPK SBO1	824	SHIRT, BUTTON AND FOLD STARTS-WITH GET SHIRT INCLUDES-ALL MOTIONS NECESSARY TO FASTEN THREE BUTTONS ON FRONT OF SHIRT, FOLD SHIRT, AND ASIDE ENDS-WITH RELEASE OF FOLDED SHIRT
AE	782	MAP	SSP8F05	SPKTF01	363	TROUSERS.FOLD STARTS-WITH TROUSERS IN HAND INCLUDES-ALL MOTIONS NECESSARY TO PLACE TROUSERS ON TABLE AND FOLD ENDS-WITH ASIDE FOLDED TROUSERS
\$F	797	TUW .	161861	монмрхх	950 900	MATERIAL, POSITION TO SEM STARTS-WITH REACH TO GET MATERIAL INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP FIRST PIECE OF MATERIAL, MOVE TO AND POSITION ON BENCH, REACH, GRASP, MOVE AND ALIGN SECOND PIECE WITH FIRST, POSITION TO MACHINE ENDS-WITH BOTH PIECES ALIGNED AND POSITIONED, START MACHINE CONDITIONS-SINGER SEWING MACHINE, SINGLE NEEDLE MODEL 111W-151-ALLOW ONE TIME FOR HEMMING, TWO TIMES FOR COUPLING OR REINFORCING CASE OI MATERIAL, 10-60 SQUARE FEET(CLOTH) OZ MATERIAL, OVER 60 SQUARE FEET(CLOTH)
AF	737	서 다 남	161861	40 HM P03	346	MATERIAL, POSITION TO SEW STARTS-MITH MATERIAL IN HAND(TWO PIECES) INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE THE MATERIAL TO SEWING MACHINE, POSITION AND MOVE UNDER NEEDLE, POSITION, ALIGN MATERIAL PIECES, CHECK ALIGNMENT, LIFT TOP PIECE TO CHECK, PRESS FOOT TO START MACHINE ENDS-WITH PRESS FOOT CONDITIONS-MATERIAL(CLOTH)-O TO NINE SQUARE FEET-SINGER SEWING MACHINE, SINGLE NEEDLE MODEL NUMBER 111W-151-ALLOW ONE TIME FOR HEMMING AND TWO TIMES FOR COUPLING OR REINFORCING

DATA SOUPCE		YTIJAUÇ	SOURCE CODE	DWMSTOP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
A F	787	мвж	161871	MOHMR XX	VARIABLE	MATERIAL, REPOSITION TO SEW STARTS-WITH MATERIAL IN MACHINE WITH HAND(S) ON MATERIAL INCLUDES-ALL THE MOTIONS REQUIRED TO MOVE MATERIAL INTO POSITION, TURN HAND WHEEL WHILE HOLDING MATERIAL, SWING MATERIAL AND PUSITION, LINE UP MATERIAL ENDS-WITH MATERIAL RE-POSITIONED READY TO START MACHINE CONDITIONS-USED WHEN NEEDLE STOPPED TO TURN A CORNER OR IF MATERIAL IS PULLED AWAY FROM NEEDLE AND MUST BE REPLACED UNDER NEEDLE SINGER SEWING MACHINE, SINGLE NEEDLE, MODEL 111W-151
			·		201 274 698	CASE OI MATERIAL(CLOTH) -O TO NINE SQUARE FEET OZ MATERIAL(CLOTH) -10 TO 60 SQUARE FEET O3 MATERIAL(CLOTH) OVER 60 SQUARE FEET (THIS CASE IS FROM A TIME STUDY)
NF	187	44 6	161	MUHMR 04	65	MATERIAL (UPHOLSTERY), REMOVE FROM SEWING MACHINE STARTS-WITH HAISE PRESSURE FOOT WITH KNEE INCLUDES-ALL THE MUTIONS NECESSARY TO MAISE PRESSURE FOOT, GRASP HAND WHEEL MOVE WHEEL TO DISENGAGE NEEDLE AND REMOVE MATERIAL FROM BENEATH PRESSURE FOOT, RELEASE HAND WHEEL ENDS-WITH RELEASE HAND WHEEL-MATERIAL IN LEFT HAND
	797	TUM	1618 - 15	MPTMSXX	13 18 27 38 20 30 42	MATERIAL (CLOTH), SEW STARTS-WITH MATERIAL HELD AT STARTING POINT INCLUDES-ALL THE MOTIONS NECESSARY TO START MACHINE WITH FOOT PEDAL, GUIDE MATERIAL ALONG SEAM ENDS-WITH COMPLETION OF SEAM CONDITIONS-SINGER SEWING MACHINE, SINGLE NEEDLE MODEL NUMBER 111W-151 CASE 01 SEW AROUND SEAM, SEWING IS NOT RESTRICTED-PER INCH-SECOND SEWING 02 SEW HEM, LIGHT MATERIAL—0 TO NINE SQUARE FEET-PER INCH SEWED 03 SEW HEM, LIGHT MATERIAL—10 TU 60 SQUARE FEET-PER INCH SEWED 04 SEW HEM, LIGHT MATERIAL—OVER 60 SQUARE FEET-PER INCH SEWED 05 SEW HEAVY MATERIAL—10 TO NINE SQUARE FEET-PER INCH SEWED 06 SEW HEAVY MATERIAL—10 TO 60 SQUARE FEET-PER INCH SEWED 07 SEW HEAVY MATERIAL—10 TO 60 SQUARE FEET-PER INCH SEWED 07 SEW HEAVY MATERIAL—10 TO 60 SQUARE FEET-PER INCH SEWED
ΔF	787	TUW	1618/19	MPTSSXX	VARIABL€ 25 30	SEAM, SEW WITH DOUBLE NEEDLE MACHINE STARTS—WITH MATERIAL POSITIONED UNDER NEEDLES INCLUDES—ALL THE MOTIONS NECESSARY TO HULD A PIECE UP MATERIAL IN EACH HAND, INSERT PIECES IN GUIDE LOOP, HOLD MATERIAL, LOWER MACHINE FOOT WITH KNEE LEVER, START MACHINE WITH FOOT PEDAL, GUIDE PIECES BY HAND, STOP MACHINE, GET SCISSORS AND CLIP OFF STARTER PIECE, ASIDE SCISSORS, START MACHINE, GUIDE MATERIAL TO END OF SEAM, GET START PIECE AND INSERT BEHIND MATERIAL. START MACHINE AND SEW ACRUSS STARTER PIECE, STOP MACHINE, GET SCISSORS, CLIP OFF FINISH PIECE ENDS—WITH FINISH PIECE CLIPPED CONDITIONS—SINGER, DOUBLE MESSIC SEWING MACHINE MODEL 145—WIOS GASE OF THE MATERIAL—DITO BO WUARE FEET—PEK INCH

DATA SOURCE		QUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VAL UE	OPERATION/ELEMENT DESCRIPTION	
Δf	787	T UM	161817	МРТЅЫХХ	VARIABLE 20	MATERIAL, SEW COUPLING SEAM STARTS-WITH MATERIAL IN POSITION UNDER NI INCLUDES-ALL THE MOTIONS NECESSARY TO GUI AND ALIGN MATERIAL BEING SEWED ENDS-WITH COMPLETION OF SEAM CONDITIONS-TIME IS PER INCH SEWED-SINGER ING MACHINE, MODEL 111W-151 CASE OI LIGHT MATERIAL-O TO NINE SQUAF	IDE Sew=
					35 53 43 50 62	O2 LIGHT MATERIAL-10 TO 60 SQUARE O3 LIGHT MATERIAL-OVER 60 SQUARE O4 HEAVY MATERIAL-0 TO NINE SQUARE O5 HEAVY MATERIAL-10 TO 60 SQUARE O6 HEAVY MATERIAL-OVER 60 SQUARE	FEET FEET RE FEET
AF .	787	TUM	1618-20	TPTRSXX	TABLE	REINFORCING, SEW TO SEAM STARTS-WITH DEPRESS FOOT PEDAL TO START MACHINE INCLUDES-ALL THE MOTIONS NECESSARY TO HOL REINFORCING MATERIAL IN ONE HAND AND G MATERIAL THROUGH MACHINE WITH OTHER ENOS-WITH COMPLETION OF SEAM CONDITIONS-SINGER SEWING MACHINE, MODEL 11 151-TIME IS TO SEW ONE INCH	UIDE
						SIZE OF TYPE OF REINFORCING MAT MATERIAL (SQUARE CANVASS LE FEET)	ERIAL ATHER 8
						ZERO TO NINE A 30	32
						10 TO 60 B 48	42
						OVER 60 C 65	48
ΔF	787	TUW	1618-27	SPTASO1	2245	ASSEMBLY(HARDWARE AND WEB STRAP), SEW TO MATERIAL STARTS-WITH REACH TO GET STRAP AND HARDWAR INCLUDES-ALL THE MOTIONS NECESSARY TO PIC. STRAP(WEB) AND HARDWARE, ASSEMBLE, POSITION ASSEMBLY UNDER NEEDLE AND ALIGN TO MATERIAL FORM BOX STITCH MANUALLY, REMOVE FRUM MARGET SCISSORS, CUT THAN AD, TRIM LOOSE THREAD ASIDE SCISSORS AND ASSEMBLY ENDS-WITH ASIDE SCISSORS AND ASSEMBLY CONDITIONS—SINGER SEWING MACHINE, MODEL 11:	K UP BN ERIAL, ACHINE, EADS,
AF	787	TUW	1618 - 25	SPTFA01	1859	FITTINGS, ASSEMBLE AND SEW TO WEB STRAPS STARTS-WITH REACH TO GET STRAP AND BUCKLE (SIMO) INCLUDES-ALL THE MOTIONS NECESSARY TO PICK STRAP AND BUCKLE, ASSEMBLE STRAP AND BUCK POSITION ASSEMBLY IN MACHINE, FORM BOX S MANUALLY, REMOVE ASSEMBLY FROM MACHINE, C THREADS, TRIM LOOSE THREADS, ASIDE ASSEME ENDS-WITH ASIDE ASSEMBLY CONDITIONS-SINGER SEWING MACHINE, MODEL 111 151	CKLE, STITCH SUT

DATA	OCCUP- ATION	JUALITY	SOURCE CODE	DWMSTDP ELEMENT	TMU VALUE	OPERATION/ELEMENT DESCRIPTION
AF	787	TUW	1618-28	SPTRS01	1095	ROPE ENDS.SEW STARTS-MITH REACH TO GET ROPE INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP ROPE, POSITION IN MACHINE(APPROX.TMO INCHES FROM END).STITCH ALONG LENGTH OF ROPE TO END. TURN ROPE 90 DEGREES.STITCH 2-1/2 TIMES AROUND CIRCUMFERENCE OF ROPE AT END.TURN ROPE 90 DEGREES.STITCH TWO INCHES BACK ALONG LENGTH OF ROPE.REMOVE FROM MACHINE.CUT THREADS AND TRIM HANGING THREADS.ASIDE FINISH ROPE AND KNIFE ENDS-WITH ASIDE KNIFE AND ROPE CONDITIONS-SINGER SEWING MACHINE.PEDESTAL. MODEL 97-10-ROPE IS 36 INCHES OR LESS IN LENGTH
4 F	787	TUW	1618 - 24	SPTSFOL	824	STRAP(UNATTACHED), FOLD AND SEW STARTS-WITH REACH TO GET STRAP INCLUDES-ALL THE MOTIONS NECESSARY TO GET STRAP, FOLD END OVER, POSITION ON MACHINE, RAISE MACHINE FOOT WITH KNEE LEVER, SLIDE AND POSITION STRAP UNDER NEEDLE, LOWER MACHINE FOOT AND START MACHINE WITH FOOT PEDAL, GUIDE STRAP TO FORM BOX STITCH, STOP MACHINE, RAISE MACHINE FOOT, REMOVE STRAP, SET SCISSORS, CUT THREADS, TRIM HANGING THREADS, ASIDE SCISSORS ENDS-WITH ASIDE SCISSORS CONDITIONS-SINGER SEWING MACHINE, MODEL 111W- 151
ΔF	787	TUN	1618-23	SPTSSOL	859	STRAP(WEB).SEW TO MATERIAL STARTS-WITH REACH TO GET STRAP INCLUDES-ALL THE MOTIONS NECESSARY TO GET STRAP.POSITION STRAP ON MATERIAL.POSITION STRAP AND MATERIAL IN SEMING MACHINE.FORM BOX STITCH MANUALLY.OPERATE KNEE AND FOOT CONTROLS.GUIDE MATERIAL THROUGH MACHINE.GET SCISSORS.CUT THREADS.TRIM LOOSE THREADS AND ASIOE SCISSORS ENDS-WITH ASIOE SCISSORS CONDITIONS-SINGER SEWING MACHINE MODEL 111W- 151
AAM	787	MAA	SUPSF05	SSUMPO1	945	MACHINE(SEWING), PREPARE TO OPERATE STARTS-WITH REACH TO COVER INCLUDES-ALL THE MOTIONS NECESSARY TO REMOVE AND ASIDE THE SEWING MACHINE COVER, TURN LIGHT ON AND OFF, TURN MOTOR ON AND OFF, PLACE FEET ON IREADLE, RAISE PRESSURE FOOT WITH KNEE, DRAW OUT THREAD, REMOVE KNEE FROM PRESSURE FOOT, LIFT PAD AND GET TENSION SCREW, ADJUST TENSION, SIT AND STAND ENOS-WITH STAND UP CONDITIONS-DOES NOT INCLUDE WALK TO AND FROM SEWING MACHINE
۸F	789	TUM	1658 -4 4	SOP SSO1	250	STRAP, SEAL ENDS STARTS-WITH REACH TO GET STRAP INCLUDES-ALL THE MOTIONS NECESSARY TO PICK UP STRAP, BEND DOUBLE SO ENDS ARE EVEN, DIP IN SEALER, REMOVE, ALLOW EXCESS TO DRIP OFF, HANG ON RACK TO DRY ENDS-WITH ASIDE STRAP TO RACK

DATA SUURCE	OCCUP- ATION	QUALITY	SOURCE	DWMSTDF ELEMENT	YALUE	OPEPATION/ELEMENT DESCRIPTION
AF	79;	TUW	1658=45	SOHRAO1	910	ROPE, ATTACH TO GROMMETTED HOLE IN MATERIAL STARTS—WITH REACH TO GRASP MATERIAL INCLUDES—ALL THE MOTIONS NECESSARY TO GRASP MATERIAL AND ROPE, INSERT ROPE IN GROMMET REGRASP ROPE ON OTHER SIDE, PULL THROUGH, UN—THIST ROPE NEAR KNOT, RUN OTHER END THROUGH THE TWIST, PULL TIGHT, PICK UP HANDLE OF ROPES, MOVE TO NEXT GROMMET HOLE AND PUT ROPES DUWN ENDS—WITH RELEASE ROPE HANDLES CONDITIONS—COVER IS SPACED OUT ON FLUOR, GROMMET HOLES ARE 18 INCHES APART (APPROX.) ROPES ARE KNOTTED AT ONE END, WRAPPED AND SEWED AT OTHER, ROPES CUT TO LENGTH
4F	789	48 ₩	1617-47	SOHR WO1	905 -	ROPE ENOS, WRAP WITH TAPE AND CUT TO LENGTH STARTS-WITH REACH TO GET ROPE ENOS(TWO) INCLUDES-ALL THE MOTIONS NECESSARY TO GRASP ROPES, ALIGN TO STOP BLOCK, POSITION, ALIGN AND MARK ROPE HITH PENCIL, ASIDE PENCIL, GET STRIP OF TAPE FROM DISPENSER, WRAP FIRST RUPE END, OROP ROPE END, GET TAPE, WRAP SECOND END, GHASP BOTH ROPES, ALIGN FOR LENGTH, GET AND E. POSITION AND CUT ROPES, ASIDE KNIFE AND ROPES LNOS-WITH ASIDE ROPES
∆ F .	7 49	W H P	1648-51	STL#S01	214	RIVET, SEAT STARTS—WITH SIMO REACH TO GET PICCE AND RIVET INCLUDES—ALL THE MOTIONS NECESSARY TO INSERT A RIVET IN A PRE—PUNCHED HOLE, ALIGN THE PIECE ON WORK BENCH, GET HAMMER, SEAT RIVET, ASIDE HAMMER ENDS—WITH ASIDE HAMMER CONDITIONS—STRIKE RIVET ONE TIME
DI,	194	MUL	FESC	MMTC SXX	VARTABLE	CARTUN(FIBERBOARD), STITCH(MACHINE) STARTS-WITH CARTON IN HAND INCLUDES-ALL THE MOTIONS NECESSARY TO MOVE CARTON INTO POSITION FOR FIRST STAPLE(STITCH), PUSH FOOT PEDAL, STAPLE(STITCH), RELEASE FOOT PEDAL, REMOVE CARTON FROM STITCHER ENDS-WITH MOVE CARTON CLEAR OF STITCHEP CASE 01 FIRST STAPLE/STITCH
					10	02 EACH ADDITIONAL STAPLE/STITCH

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