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AVSCOM TECHNICAL REPORT 76-4, VOL 2

UH-1H FLAT RATE MANUAL

PARKS COLLEGE OF ST. LOUIS UNIVERSITY  
CAHOKIA, ILLINOIS 62206

JULY 1975

FINAL REPORT FOR PERIOD 1 APR 71 - 31 DEC 73

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US ARMY AVIATION SYSTEMS COMMAND

SYSTEMS PERFORMANCE ASSESSMENT DIVISION (DRSAV-LS)  
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| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number)<br>Flat Rate Data      Task Times<br>Maintenance Man-hour Times      TAMMS 2407 Data<br>Man-hour Frequencies<br>Man-hour Distributions                                                                                                                                                                                                                                |                                                                                            |                                                            |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number)<br>The purpose of this Flat Rate Manual is to provide statistical man-hour parameters for the performance of tasks involved at the Organizational, Direct, and General maintenance levels for the UH-1H aircraft. It is intended for evaluating and predicting maintenance requirements and/or comparing the performance of an activity against a recognized standard. |                                                                                            |                                                            |

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SECTION VII  
FUNCTIONAL GROUP 06  
HYDRAULIC SYSTEM

|                 |                                                     |
|-----------------|-----------------------------------------------------|
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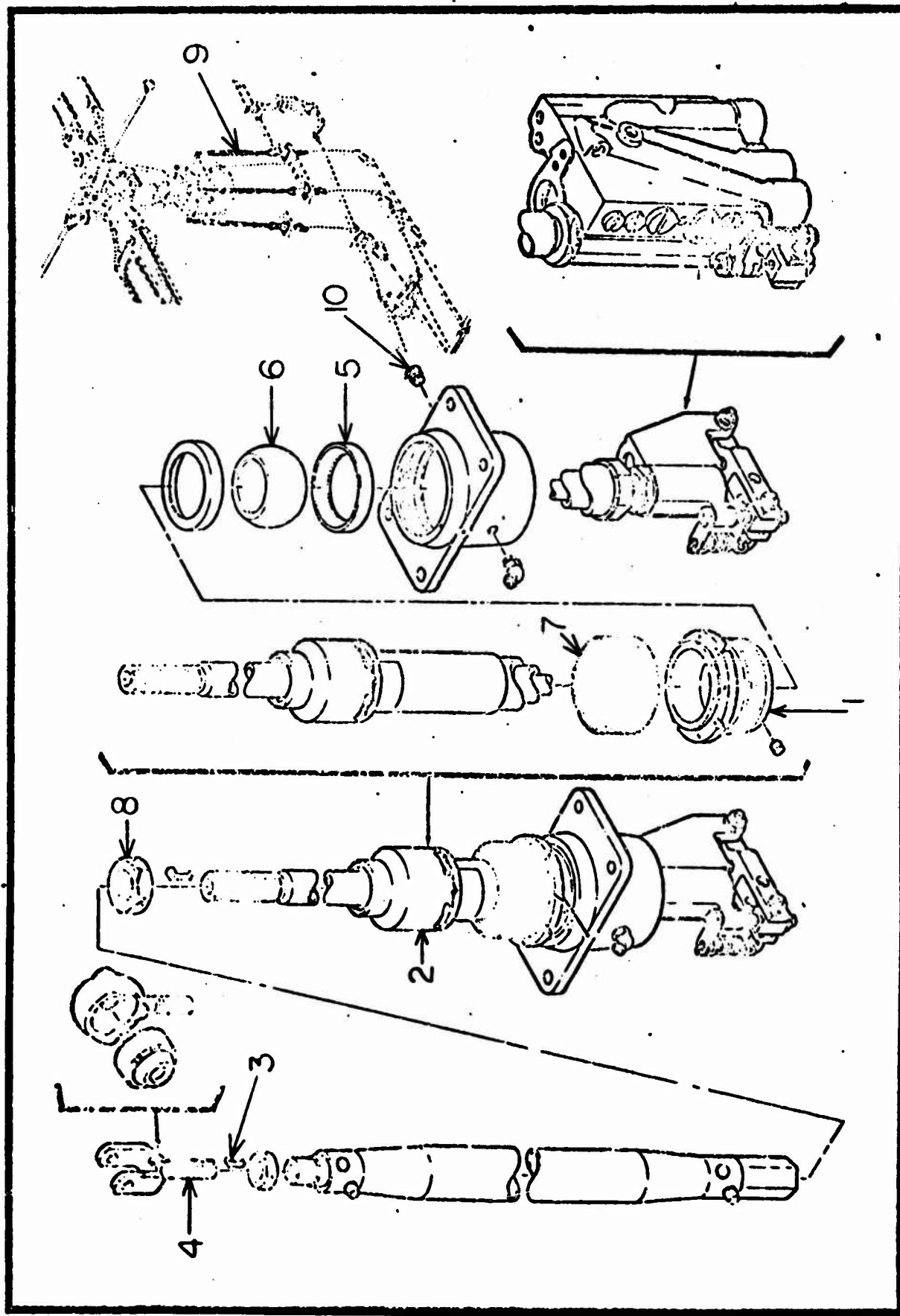


Figure 113 Cylinder Assembly, Cyclic Flight Control Hydraulic

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 113

| ITEM NO. | NOMENCLATURE                 | FSN/PN                                    | ACTION CODE           | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE         |
|----------|------------------------------|-------------------------------------------|-----------------------|------------------------|-------------------|-------------------|-------------------|-------------------------|---------------------|
| 1        | Nut                          | 16501094854<br>53102229254<br>53105159397 | Replace               | Total<br>Org.<br>Supp. | 0.8<br>*<br>0.7   | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.542<br>*<br>0.928     | 17<br>*<br>15       |
| 2        | Flight Control Servocylinder | 16501336942<br>16501835949                | Replace<br><br>Adjust | Total<br>Org.<br>Supp. | 4.4<br>4.3<br>4.6 | 4.0<br>4.0<br>4.0 | 2.0<br>2.0<br>4.0 | 2.696<br>2.567<br>2.981 | 1,327<br>943<br>384 |
|          |                              |                                           |                       | Total<br>Org.<br>Supp. | 1.8<br>1.2<br>1.8 | 1.5<br>1.0<br>2.0 | 1.0<br>2.0<br>1.0 | 1.071<br>0.600<br>0.938 | 86<br>31<br>43      |
|          |                              |                                           | Repair                | Total<br>Org.<br>Supp. | 1.9<br>*<br>2.0   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 0.930<br>*<br>0.767     | 47<br>*<br>32       |
|          |                              |                                           | Service               | Total<br>Org.<br>Supp. | 1.2<br>*<br>1.1   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 0.671<br>*<br>0.562     | 24<br>*<br>20       |
|          |                              |                                           | Removed and Installed | Total<br>Org.<br>Supp. | 2.8<br>*<br>2.7   | 2.5<br>*<br>2.0   | 4.0<br>*<br>2.0   | 1.219<br>*<br>1.109     | 46<br>*<br>26       |
|          |                              |                                           | Checked Serviceable   | Total<br>Org.<br>Supp. | 2.4<br>*<br>2.6   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 0.822<br>*<br>0.787     | 8<br>*<br>7         |
| 3        | Rod End Lock                 | 53406218318<br>53407164661                | Replace               | Total<br>Org.<br>Supp. | 1.5<br>*<br>1.6   | 1.0<br>*<br>1.5   | 1.0<br>*<br>1.0   | 0.992<br>*<br>1.008     | 29<br>*<br>17       |
| 4        | Rod End Clevis               | 53409892983                               | Replace               | Total<br>Org.<br>Supp. | 1.9<br>*<br>1.9   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 0.323<br>*<br>0.346     | 8<br>*<br>7         |
| 5        | Bushing                      | 15607338320                               | Replace               | Total<br>Org.<br>Supp. | 1.1<br>*<br>1.0   | 1.0<br>*<br>1.0   | 0.5<br>*<br>0.5   | 0.562<br>*<br>0.539     | 18<br>*<br>16       |

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UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 113

| ITEM NO. | NOMENCLATURE    | FSN/PN                                                                                 | ACTION CODE | MAINT. LEVEL     | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE     |
|----------|-----------------|----------------------------------------------------------------------------------------|-------------|------------------|-------------------|-------------------|-------------------|-------------------------|-----------------|
| 6        | Bearing         | 31208402729                                                                            | Replace     | Total Org. Supp. | 1.9 *<br>1.9      | 2.0 *<br>2.0      | 0.5 *<br>0.5      | 1.260 *<br>1.302        | 25 *<br>25      |
| 7        | Boot            | 15605838622                                                                            | Replace     | Total Org. Supp. | 1.5<br>1.5<br>1.3 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.779<br>0.825<br>0.529 | 1+2<br>95<br>77 |
| 8        | Nut             | 53101671280<br>53102085405<br>53105828173<br>53105968422<br>53108071474<br>53109618390 | Replace     | Total Org. Supp. | 0.9 *<br>1.1      | 0.8 *<br>1.0      | 0.5 *<br>1.0      | 0.615 *<br>0.720        | 28 *<br>14      |
| 9        | Connecting Link | 16158721272                                                                            | Replace     | Total Org. Supp. | 1.8<br>2.5<br>0.9 | 2.0<br>2.5<br>1.0 | 1.0<br>3.0<br>1.0 | 0.882<br>0.545<br>0.195 | 48<br>17<br>12  |
| 10       | Plug            | 53409992368                                                                            | Replace     | Total Org. Supp. | 1.3 *<br>1.4      | 1.0 *<br>1.0      | 2.0 *<br>2.0      | 0.619 *<br>0.624        | 10 *<br>8       |
|          |                 |                                                                                        |             | Total Org. Supp. |                   |                   |                   |                         |                 |
|          |                 |                                                                                        |             | Total Org. Supp. |                   |                   |                   |                         |                 |
|          |                 |                                                                                        |             | Total Org. Supp. |                   |                   |                   |                         |                 |
|          |                 |                                                                                        |             | Total Org. Supp. |                   |                   |                   |                         |                 |

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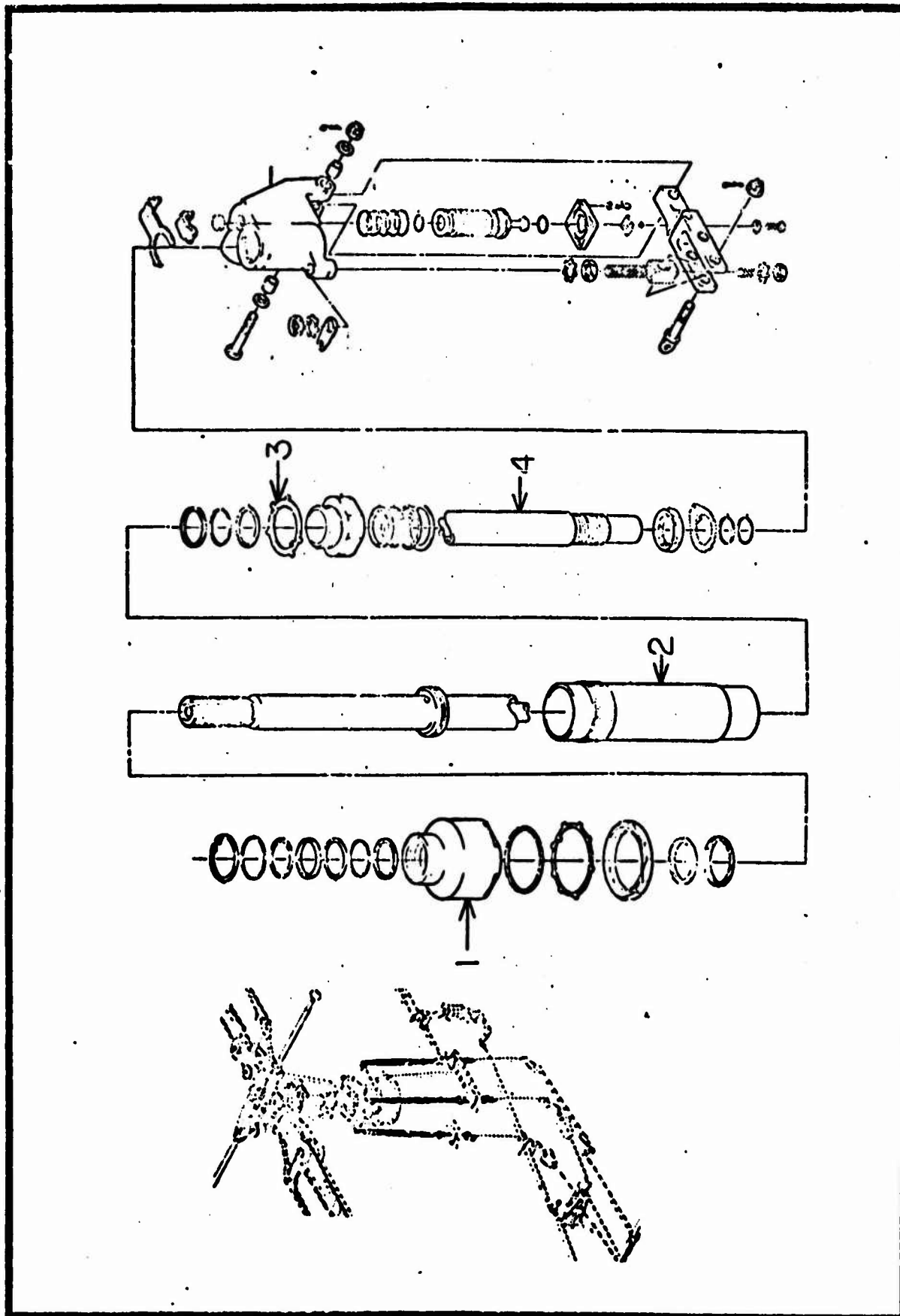


Figure 114 Servo Cylinder, Hydraulic

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 114

| ITEM NO. | NOMENCLATURE    | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE   |
|----------|-----------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|---------------|
| 1        | Cylinder Cap    | 16509086151                | Replace     | Total<br>Org.<br>Supp. | 1.3<br>*<br>1.2   | 1.0<br>*<br>1.0   | 0.5<br>*<br>0.5   | 0.845<br>*<br>0.867     | 11<br>*<br>9  |
| 2        | Cylinder        | 16508666029<br>16509559619 | Replace     | Total<br>Org.<br>Supp. | 4.2<br>4.8<br>3.7 | 4.0<br>4.0<br>3.0 | 4.0<br>4.0<br>3.0 | 1.169<br>0.984<br>1.110 | 14<br>6<br>8  |
| 3        | Cap Retainer    | 16509444436                | Replace     | Total<br>Org.<br>Supp. | 0.9<br>*<br>0.9   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 0.510<br>*<br>0.510     | 8<br>*<br>8   |
| 4        | Piston Rod Assy | 16509569938                | Replace     | Total<br>Org.<br>Supp. | 1.7<br>*<br>1.6   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 0.988<br>*<br>0.944     | 12<br>*<br>11 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |

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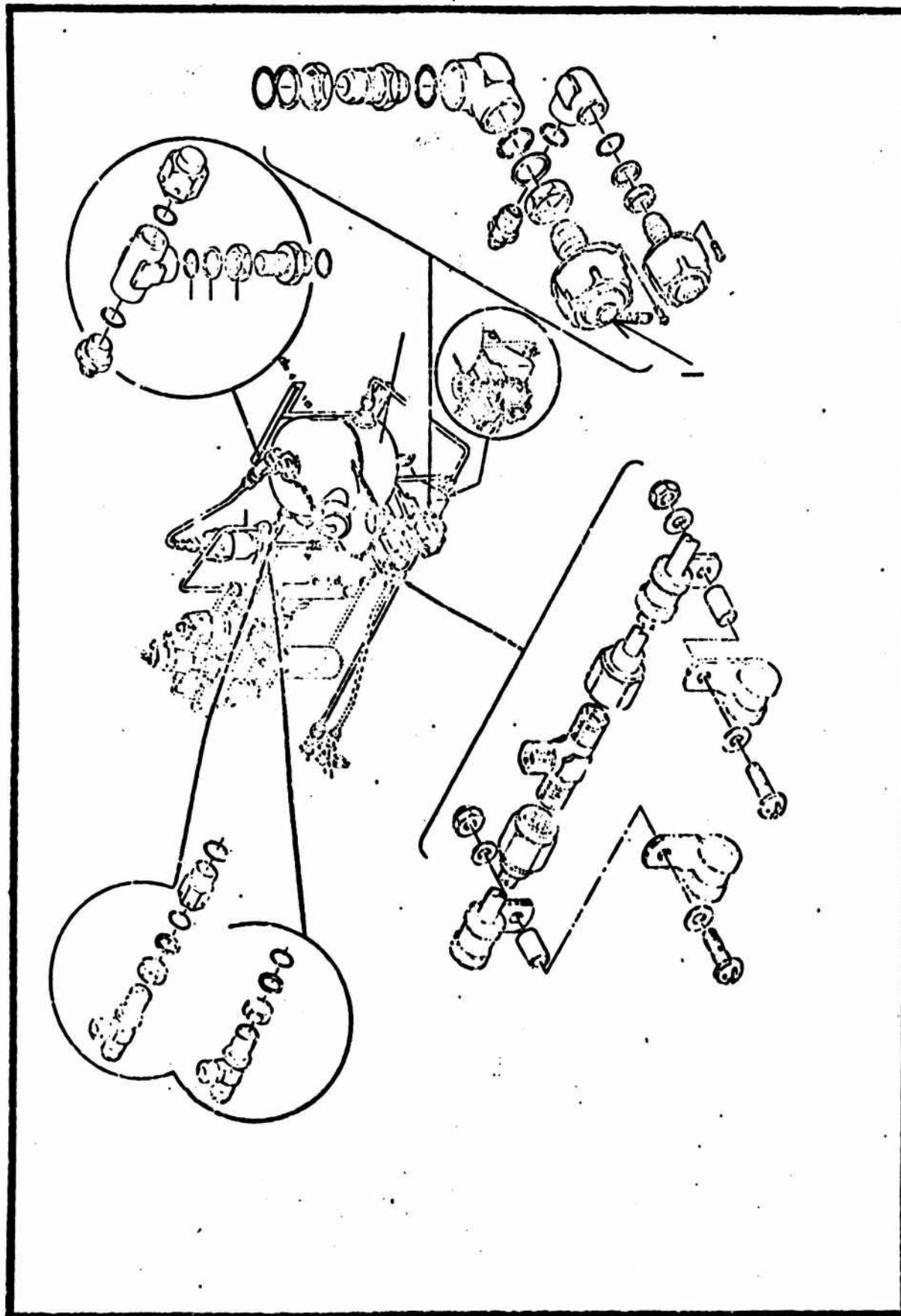


Figure 115 Hydraulic Installation, Flight Controls Reservoir Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 115

| ITEM NO. | NOMENCLATURE  | FSN/PN                                                                                 | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|---------------|----------------------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Coupling Half | 47300334550<br>47307090355<br>47308340068<br>47308721178<br>47308721179<br>47309242056 | Replace     | Total        | 2.1  | 2.0    | 1.0  | 1.167     | 123         |
|          |               |                                                                                        |             | Org.         | 2.1  | 2.0    | 1.0  | 1.144     | 97          |
|          |               |                                                                                        |             | Supp.        | 2.0  | 1.5    | 1.0  | 1.269     | 26          |
|          |               |                                                                                        |             | Total        |      |        |      |           |             |
|          |               |                                                                                        |             | Org.         |      |        |      |           |             |
|          |               |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |               |                                                                                        |             | Total        |      |        |      |           |             |
|          |               |                                                                                        |             | Org.         |      |        |      |           |             |
|          |               |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |               |                                                                                        |             | Total        |      |        |      |           |             |
|          |               |                                                                                        |             | Org.         |      |        |      |           |             |
|          |               |                                                                                        |             | Supp.        |      |        |      |           |             |

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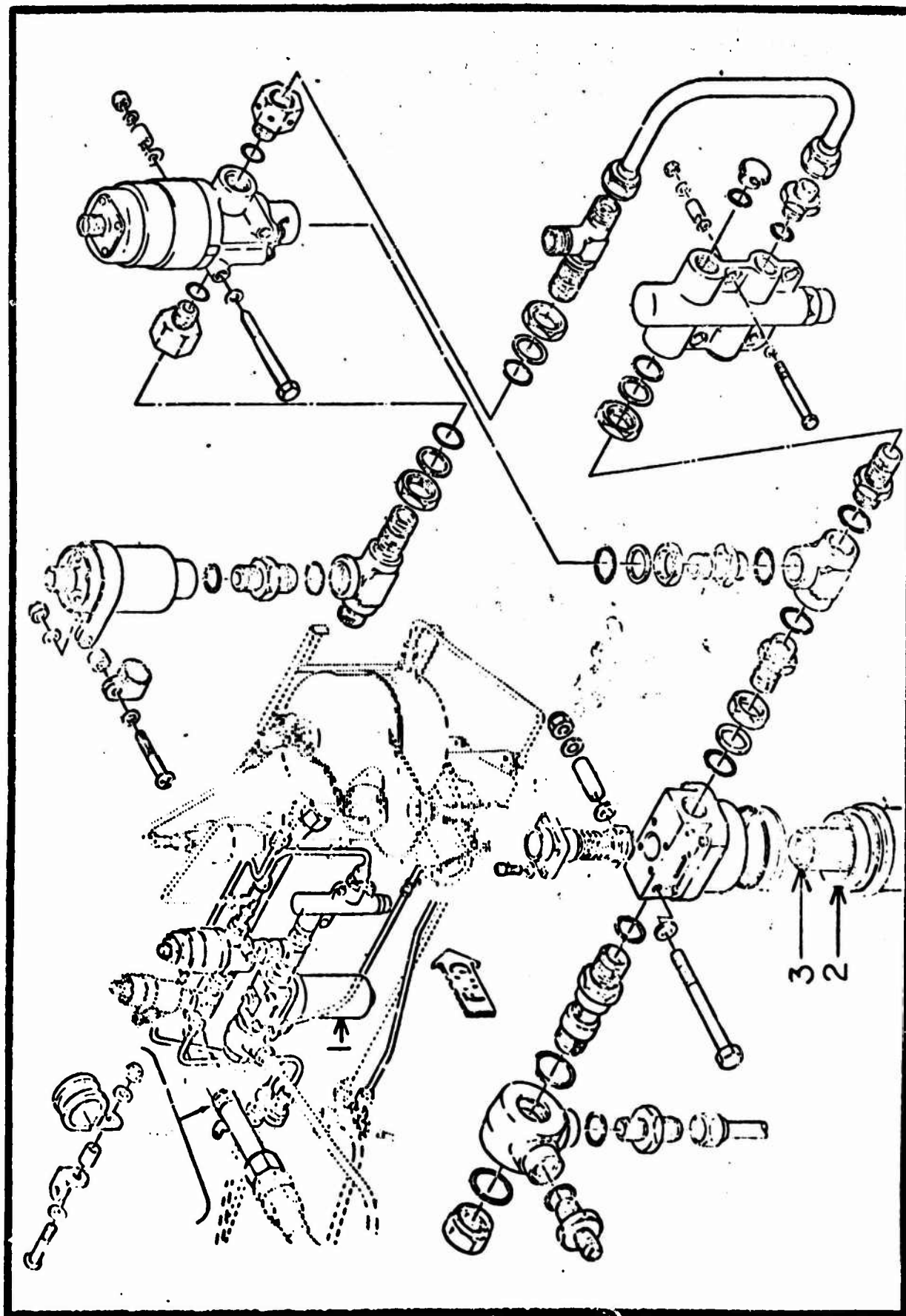


Figure 116 Hydraulic Installation, Flight Controls, Forward Inboard Section



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 116

| ITEM NO. | NOMENCLATURE         | FSN/PN                                    | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|----------------------|-------------------------------------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Pressure Filter Assy | 16502886908                               | Replace               | Total        | 0.9  | 0.5    | 0.5  | 0.481     | 171         |
|          |                      |                                           | Removed and Installed | Org.         | 1.8  | 0.5    | 0.5  | 0.446     | 144         |
|          |                      |                                           |                       | Supp.        | 1.4  | 1.0    | 1.0  | 0.488     | 19          |
| 2        | Packing              | 53305798156<br>53305841840<br>53307202859 | Replace               | Total        | 1.1  | 1.0    | 1.0  | 0.662     | 24          |
|          |                      |                                           |                       | Org.         | *    | *      | *    | *         | *           |
|          |                      |                                           |                       | Supp.        | 0.9  | 1.0    | 1.0  | 0.459     | 10          |
| 3        | Filter Element       | 43304422484<br>43305422060                | Replace               | Total        | 0.9  | 1.0    | 1.0  | 0.286     | 45          |
|          |                      |                                           |                       | Org.         | *    | *      | *    | *         | *           |
|          |                      |                                           |                       | Supp.        | 1.0  | 1.0    | 1.0  | 0.281     | 20          |
|          |                      |                                           |                       | Total        | 1.5  | 1.0    | 1.0  | 1.070     | 668         |
|          |                      |                                           |                       | Org.         | 1.4  | 1.0    | 1.0  | 0.983     | 459         |
|          |                      |                                           |                       | Supp.        | 1.3  | 1.0    | 1.0  | 1.208     | 183         |
|          |                      |                                           |                       | Total        |      |        |      |           |             |
|          |                      |                                           |                       | Org.         |      |        |      |           |             |
|          |                      |                                           |                       | Supp.        |      |        |      |           |             |
|          |                      |                                           |                       | Total        |      |        |      |           |             |
|          |                      |                                           |                       | Org.         |      |        |      |           |             |
|          |                      |                                           |                       | Supp.        |      |        |      |           |             |

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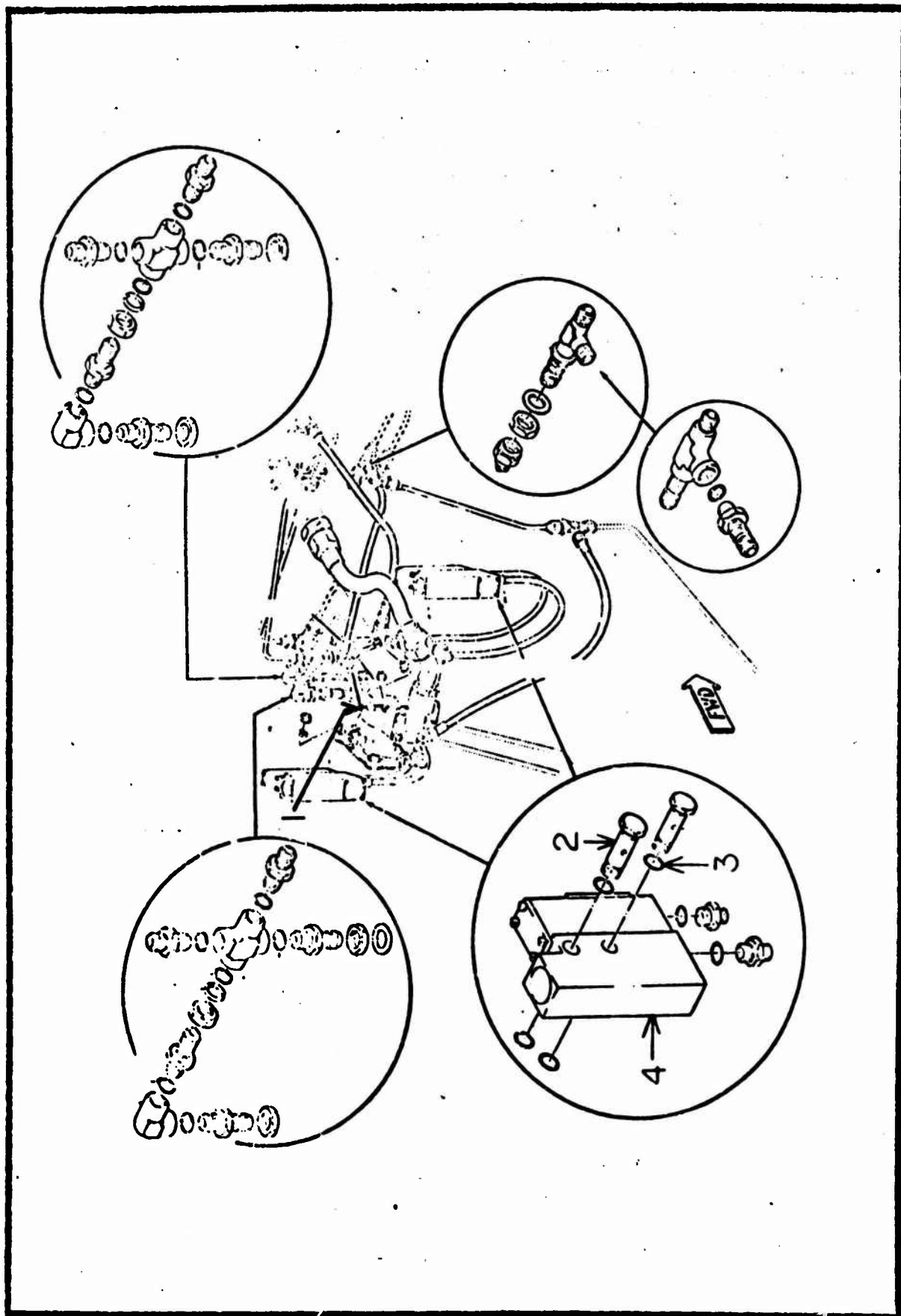


Figure 117 Hydraulic Installation, Flight Controls, Center Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP OF  
REFERENCE FIGURE 1.17

| ITEM NO. | NOMENCLATURE       | FSN/PN                     | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------------|----------------------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Axial Piston Pump  | 16501761261<br>43201340980 | Replace               | Total        | 3.5  | 3.0    | 2.0  | 2.181     | 244         |
|          |                    |                            |                       | Org.         | 3.4  | 3.0    | 2.0  | 2.148     | 169         |
|          |                    |                            |                       | Supp.        | 3.8  | 3.0    | 2.0  | 2.231     | 75          |
|          |                    |                            | Removed and Installed | Total        | 1.4  | 1.0    | 1.0  | 0.793     | 41          |
|          |                    |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |                    |                            |                       | Supp.        | 1.4  | 1.0    | 1.0  | 0.795     | 29          |
| 2        | Bolt               | 47307703483<br>47307703484 | Replace               | Total        | 0.9  | 1.0    | 1.0  | 0.269     | 26          |
|          |                    |                            |                       | Org.         | 0.8  | 1.0    | 1.0  | 0.299     | 18          |
|          |                    |                            |                       | Supp.        | 0.9  | 1.0    | 1.0  | 0.181     | 8           |
| 3        | Packing            | 53305822133<br>53305840265 | Replace               | Total        | 0.9  | 1.0    | 1.0  | 0.645     | 647         |
|          |                    |                            |                       | Org.         | 0.9  | 1.0    | 1.0  | 0.643     | 474         |
|          |                    |                            |                       | Supp.        | 1.0  | 1.0    | 1.0  | 0.646     | 173         |
| 4        | Irreversible Valve | 48109920940                | Replace               | Total        | 2.5  | 2.0    | 2.0  | 1.371     | 313         |
|          |                    |                            |                       | Org.         | 2.5  | 2.0    | 2.0  | 1.337     | 306         |
|          |                    |                            |                       | Supp.        | 2.1  | 2.0    | 2.0  | 0.243     | 23          |
|          |                    |                            | Removed and Installed | Total        | 1.5  | 1.5    | 1.0  | 0.473     | 20          |
|          |                    |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |                    |                            |                       | Supp.        | 1.5  | 1.5    | 2.0  | 0.500     | 9           |
|          |                    |                            |                       | Total        |      |        |      |           |             |
|          |                    |                            |                       | Org.         |      |        |      |           |             |
|          |                    |                            |                       | Supp.        |      |        |      |           |             |
|          |                    |                            |                       | Total        |      |        |      |           |             |
|          |                    |                            |                       | Org.         |      |        |      |           |             |
|          |                    |                            |                       | Supp.        |      |        |      |           |             |
|          |                    |                            |                       | Total        |      |        |      |           |             |
|          |                    |                            |                       | Org.         |      |        |      |           |             |
|          |                    |                            |                       | Supp.        |      |        |      |           |             |

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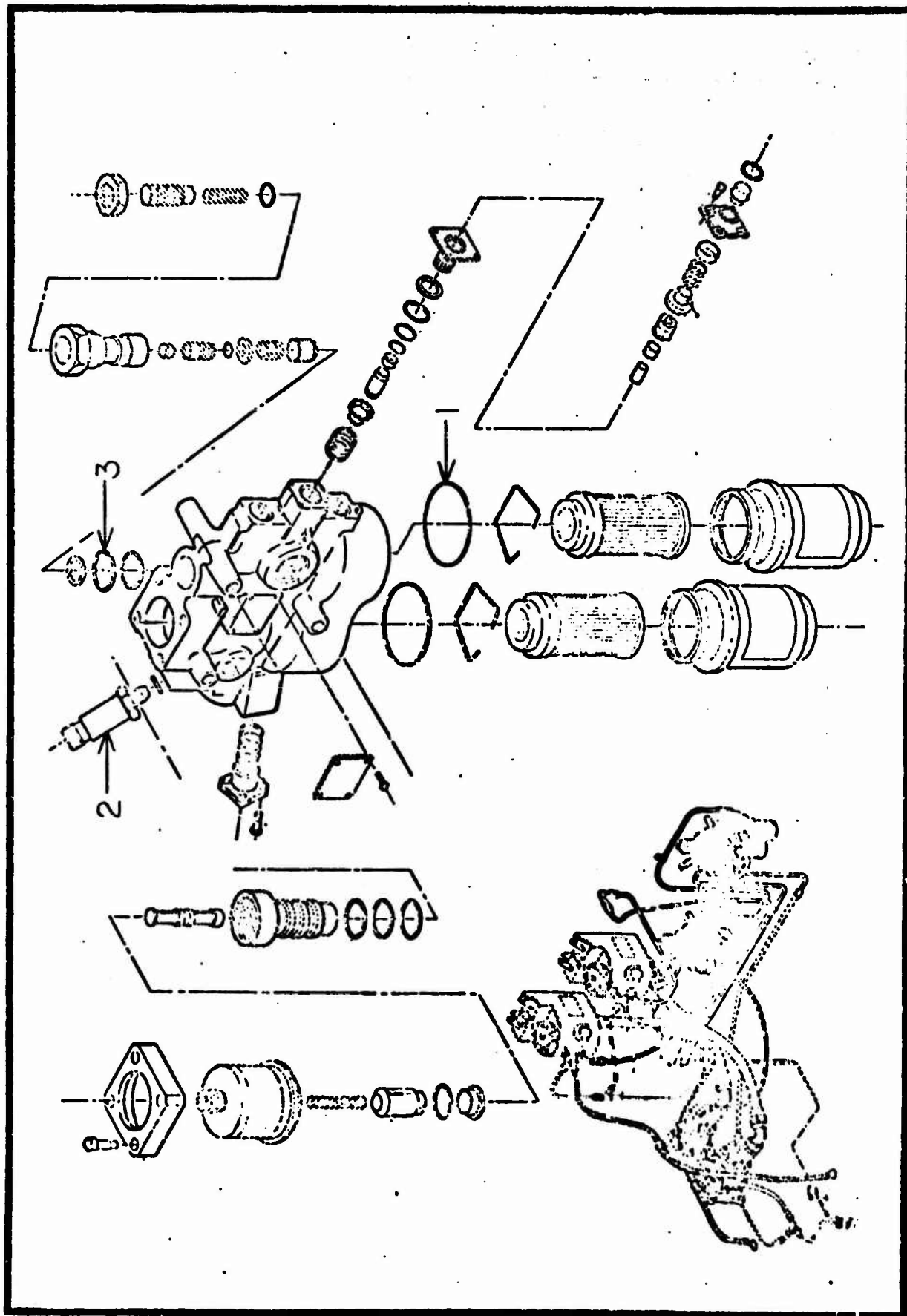


Figure 118 Modular Hydraulic Unit Assembly

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 113

| ITEM NO. | NOMENCLATURE    | FSN/PN                                                                  | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-----------------|-------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Packing         | 53301965385<br>53305840263<br>53306843419<br>53308045695<br>53308184591 | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.644     | 271         |
|          |                 |                                                                         |             | Org.         | 1.1  | 1.0    | 1.0  | 0.635     | 192         |
|          |                 |                                                                         |             | Supp.        | 0.9  | 1.0    | 1.0  | 0.495     | 55          |
| 2        | Pressure Switch | 59309397584                                                             | Replace     | Total        |      |        |      |           |             |
|          |                 |                                                                         |             | Org.         |      |        |      |           |             |
|          |                 |                                                                         |             | Supp.        |      |        |      |           |             |
| 3        | Packing         | 53305822855<br>53305840266<br>53305857723<br>53306409613                | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.351     | 7           |
|          |                 |                                                                         |             | Org.         | 1.0  | 1.0    | 1.0  | 0.351     | 7           |
|          |                 |                                                                         |             | Supp.        | *    | *      | *    | *         | *           |
|          |                 |                                                                         |             | Total        | 0.9  | 1.0    | 1.0  | 0.534     | 296         |
|          |                 |                                                                         |             | Org.         | 0.9  | 1.0    | 1.0  | 0.549     | 197         |
|          |                 |                                                                         |             | Supp.        | 0.8  | 1.0    | 1.0  | 0.268     | 80          |
|          |                 |                                                                         |             | Total        |      |        |      |           |             |
|          |                 |                                                                         |             | Org.         |      |        |      |           |             |
|          |                 |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                 |                                                                         |             | Total        |      |        |      |           |             |
|          |                 |                                                                         |             | Org.         |      |        |      |           |             |
|          |                 |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                 |                                                                         |             | Total        |      |        |      |           |             |
|          |                 |                                                                         |             | Org.         |      |        |      |           |             |
|          |                 |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                 |                                                                         |             | Total        |      |        |      |           |             |
|          |                 |                                                                         |             | Org.         |      |        |      |           |             |
|          |                 |                                                                         |             | Supp.        |      |        |      |           |             |

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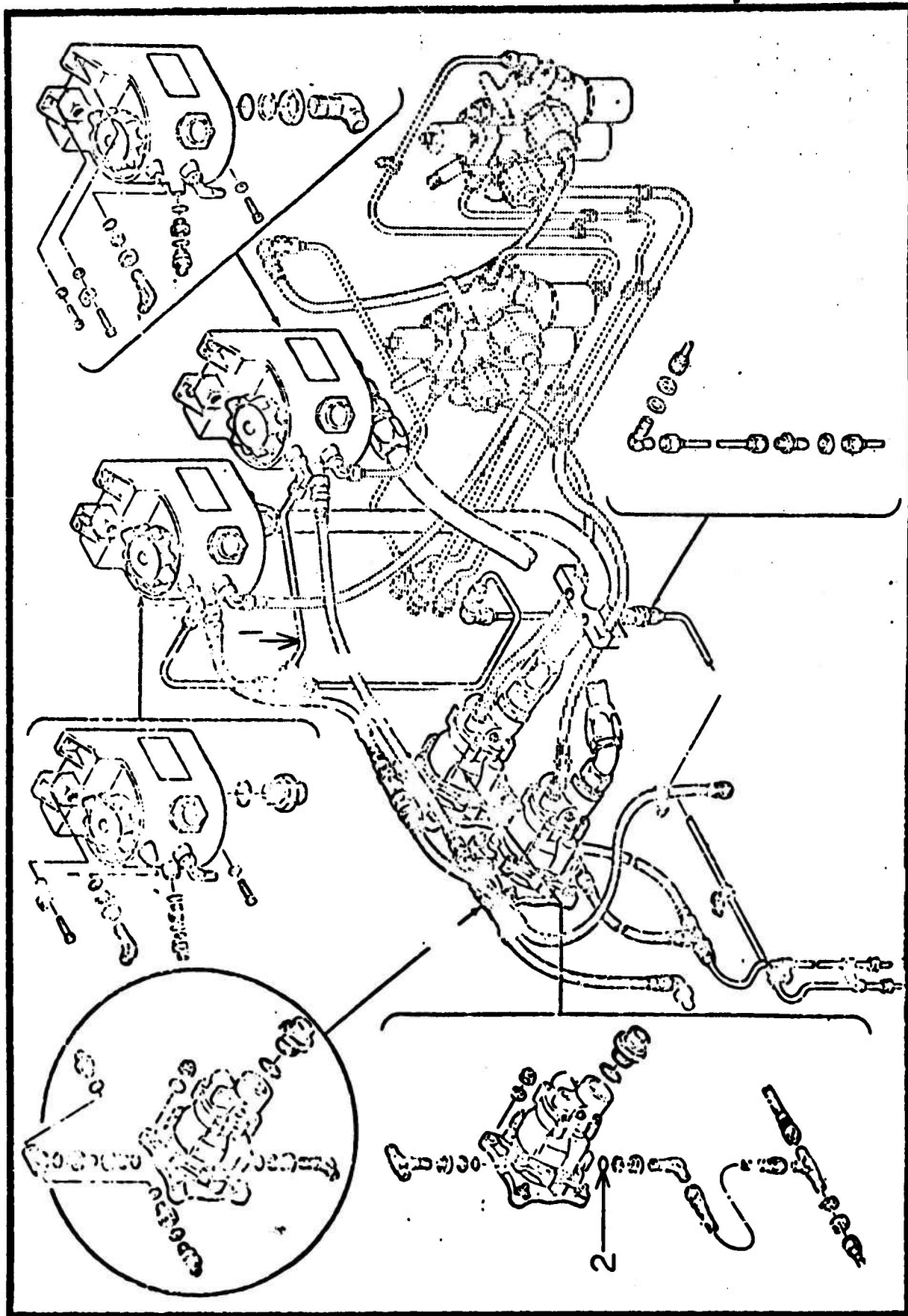


Figure 119 Hydraulic Installation, Dual System, Reservoir Section

**UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP OF  
REFERENCE FIGURE 119**

| ITEM NO. | NOMENCLATURE | FSN/PN                                                   | ACTION CODE         | MAINT. LEVEL | MEAN       | MEDIAN     | MODE       | STD. DEV.      | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------|---------------------|--------------|------------|------------|------------|----------------|-------------|
| 1        | Tube Assy    | 15608721183<br>15608721188<br>15608721195<br>15608721209 | Replace             | Total        | 2.1        | 2.0        | 2.0        | 1.227          | 39          |
|          |              |                                                          |                     | Org. Supp.   | 2.2<br>2.7 | 2.0<br>3.0 | 1.0<br>3.0 | 1.294<br>0.756 | 27<br>7     |
|          |              |                                                          | Checked Serviceable | Total        | 0.5        | 0.5        | 0.5        | 0.000          | 5           |
|          |              |                                                          |                     | Org. Supp.   | 0.5<br>*   | 0.5<br>*   | 0.5<br>*   | 0.000<br>*     | 5<br>*      |
| 2        | Packing      | 53308052966<br>53308337491                               | Replace             | Total        | .9         | 1.0        | 1.0        | 0.592          | 651         |
|          |              |                                                          |                     | Org. Supp.   | .9<br>1.0  | 1.0<br>1.0 | 1.0<br>1.0 | 0.557<br>0.664 | 456<br>195  |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |
|          |              |                                                          |                     | Total        |            |            |            |                |             |
|          |              |                                                          |                     | Org. Supp.   |            |            |            |                |             |

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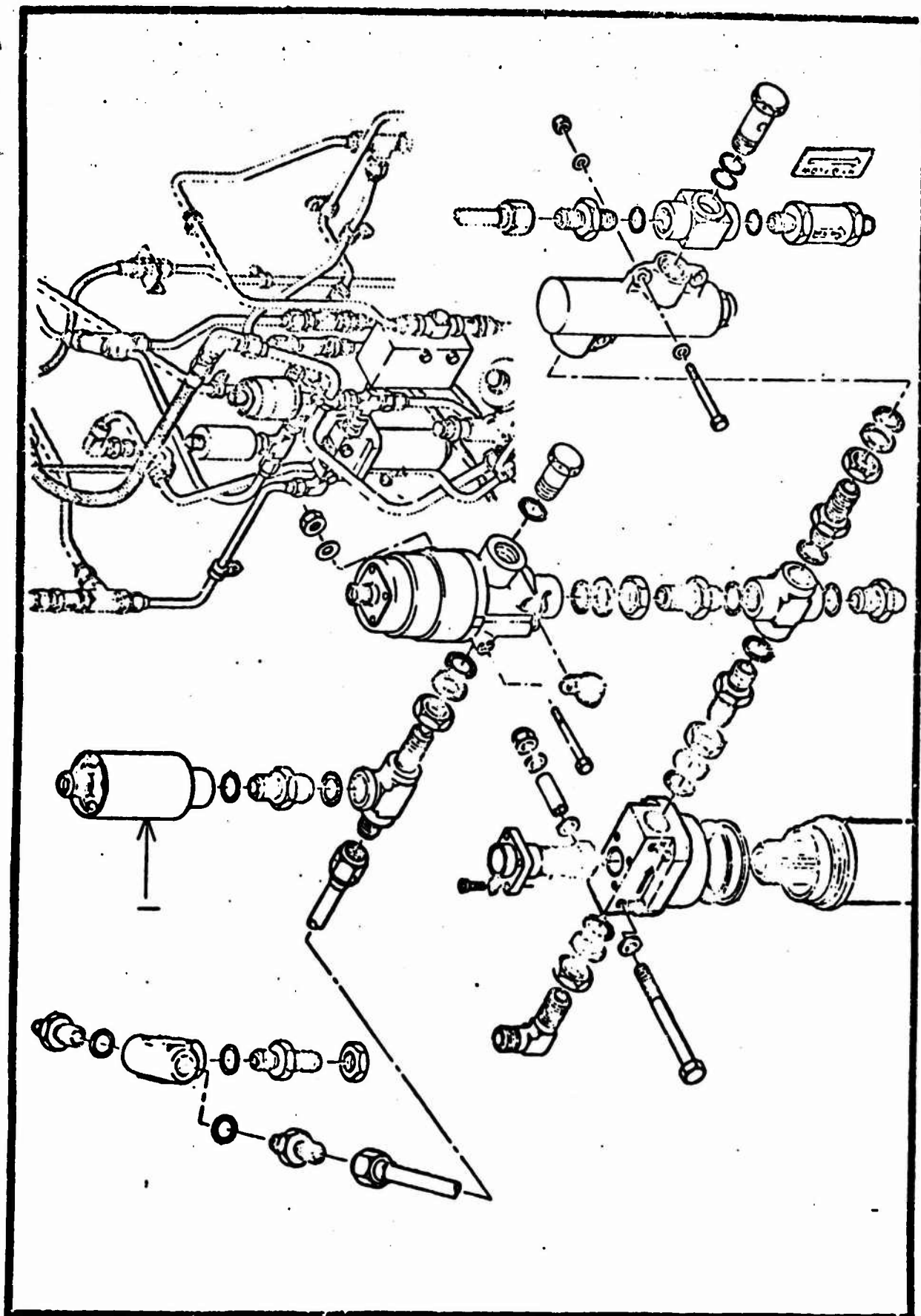


Figure 120 Hydraulic Installation, Forward Inboard Section



## UH-1H FLAT RATE DATA

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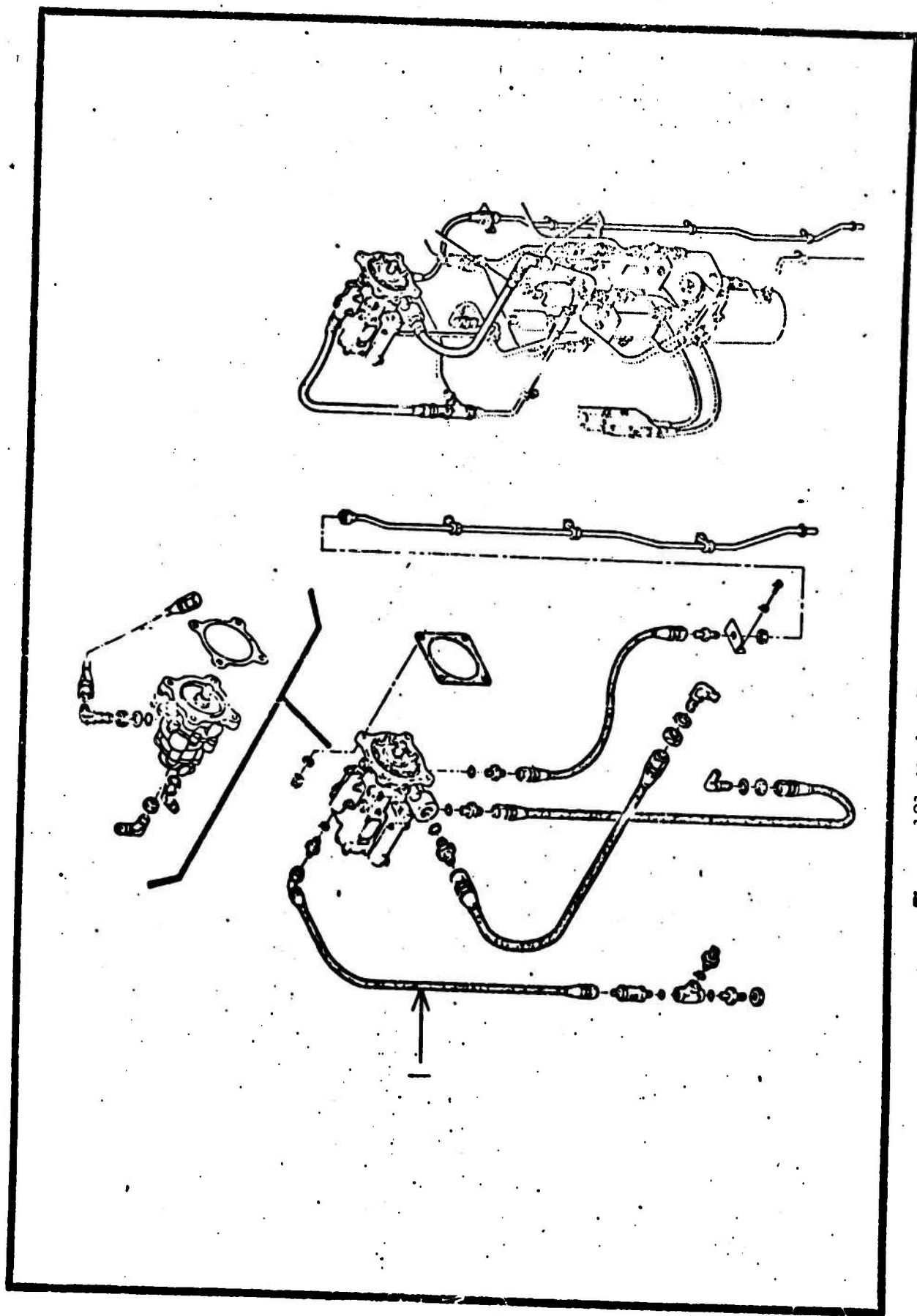


Figure 121 Hydraulic Installation, Pump Section

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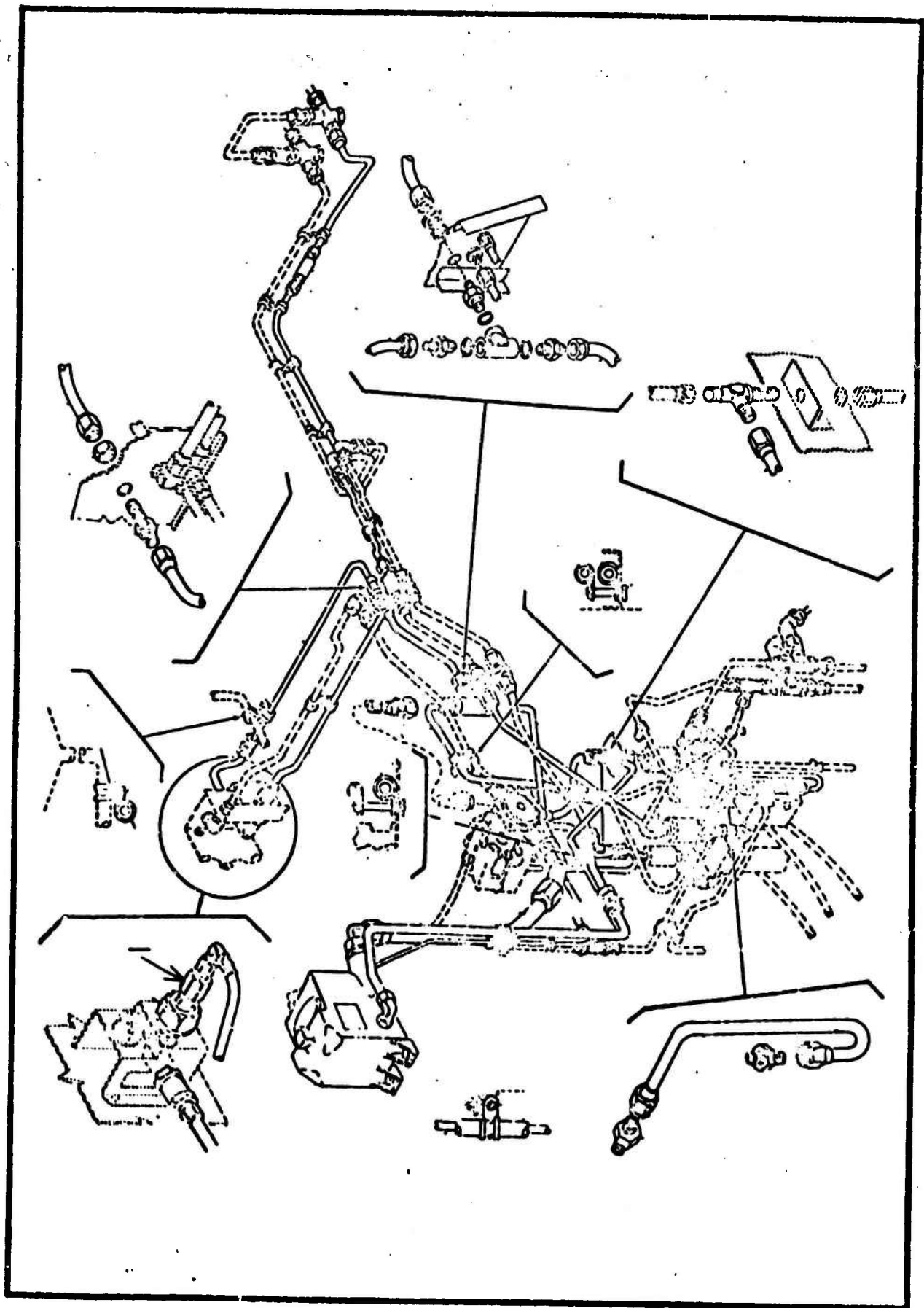


Figure 122 Hydraulic Installation, Aft Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 122

| ITEM NO. | NOMENCLATURE  | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|---------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Coupling Assy | 47309232763 | Replace     | Total        | 1.2  | 1.0    | 1.0  | 0.570     | 69          |
|          |               |             |             | Org.         | 1.2  | 1.0    | 1.0  | 0.546     | 51          |
|          |               |             |             | Supp.        | 1.1  | 1.0    | 1.0  | 0.491     | 16          |
|          |               |             |             | Total        |      |        |      |           |             |
|          |               |             |             | Org.         |      |        |      |           |             |
|          |               |             |             | Supp.        |      |        |      |           |             |
|          |               |             |             | Total        |      |        |      |           |             |
|          |               |             |             | Org.         |      |        |      |           |             |
|          |               |             |             | Supp.        |      |        |      |           |             |
|          |               |             |             | Total        |      |        |      |           |             |
|          |               |             |             | Org.         |      |        |      |           |             |
|          |               |             |             | Supp.        |      |        |      |           |             |

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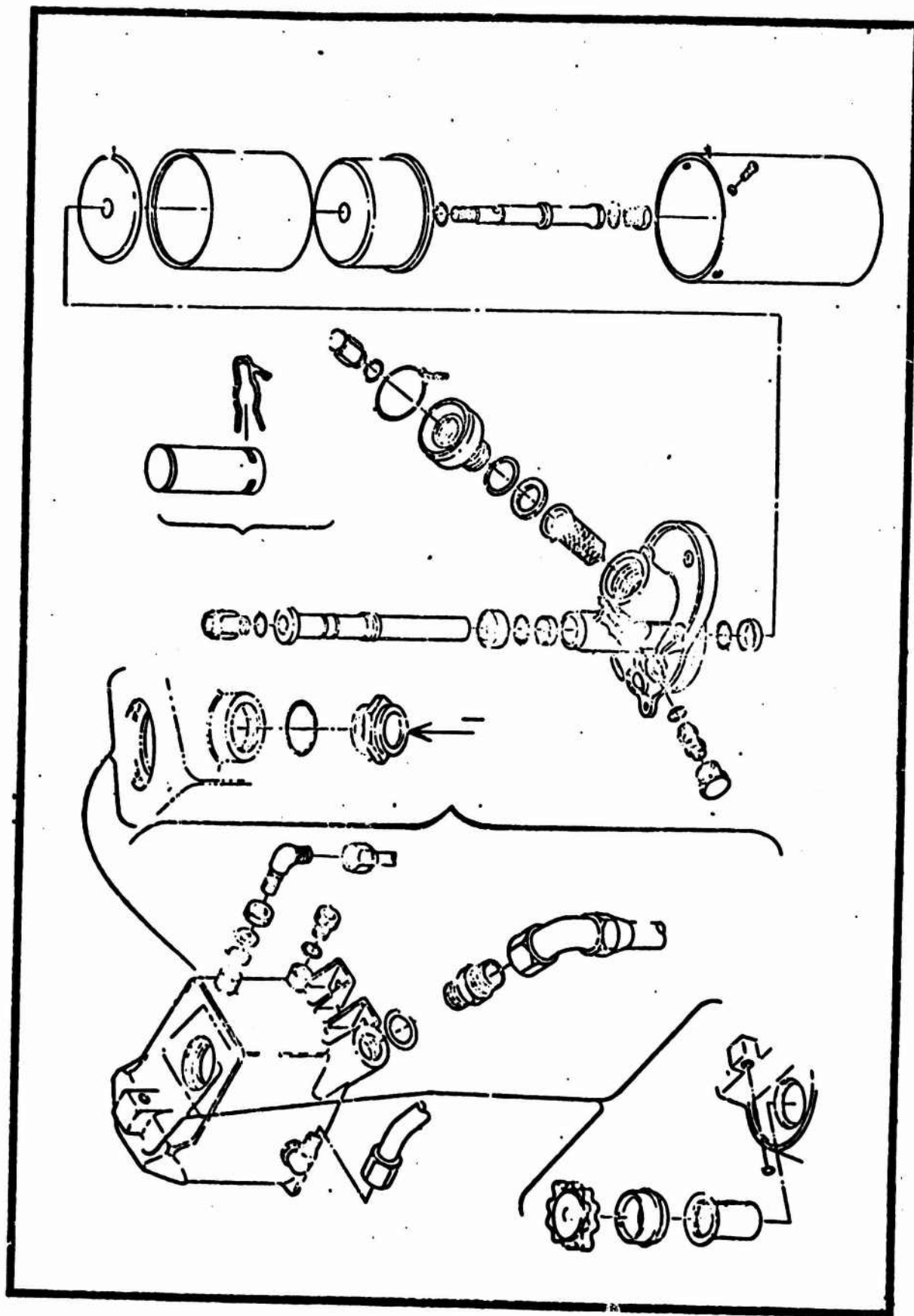


Figure 123 Reservoir Assembly, Hydraulic Airless

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 123

| ITEM NO. | NOMENCLATURE           | PSN/PN      | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE    |
|----------|------------------------|-------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------|
| 1        | Liquid Sight Indicator | 66809052664 | Replace     | Total<br>Org.<br>Supp. | 1.3<br>1.3<br>1.3 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.5 | 0.850<br>0.848<br>0.881 | 82<br>65<br>17 |
| --       | Hydraulic Fluid Tank   | 16507930614 | Service     | Total                  | 0.7               | 0.5               | 0.5               | 0.440                   | 25             |
|          |                        | 16508668141 |             | Org.                   | 0.6               | 0.5               | 0.5               | 0.207                   | 15             |
|          |                        | 16509230629 |             | Supp.                  | 0.7               | 0.5               | 0.5               | 0.272                   | 8              |
|          |                        | 16509869965 |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                        |             |             | Total                  |                   |                   |                   |                         |                |
|          |                        |             |             | Org.                   |                   |                   |                   |                         |                |
|          |                        |             |             | Supp.                  |                   |                   |                   |                         |                |
|          |                        |             |             | Total                  |                   |                   |                   |                         |                |
|          |                        |             |             | Org.                   |                   |                   |                   |                         |                |
|          |                        |             |             | Supp.                  |                   |                   |                   |                         |                |
|          |                        |             |             | Total                  |                   |                   |                   |                         |                |
|          |                        |             |             | Org.                   |                   |                   |                   |                         |                |
|          |                        |             |             | Supp.                  |                   |                   |                   |                         |                |
|          |                        |             |             | Total                  |                   |                   |                   |                         |                |
|          |                        |             |             | Org.                   |                   |                   |                   |                         |                |
|          |                        |             |             | Supp.                  |                   |                   |                   |                         |                |

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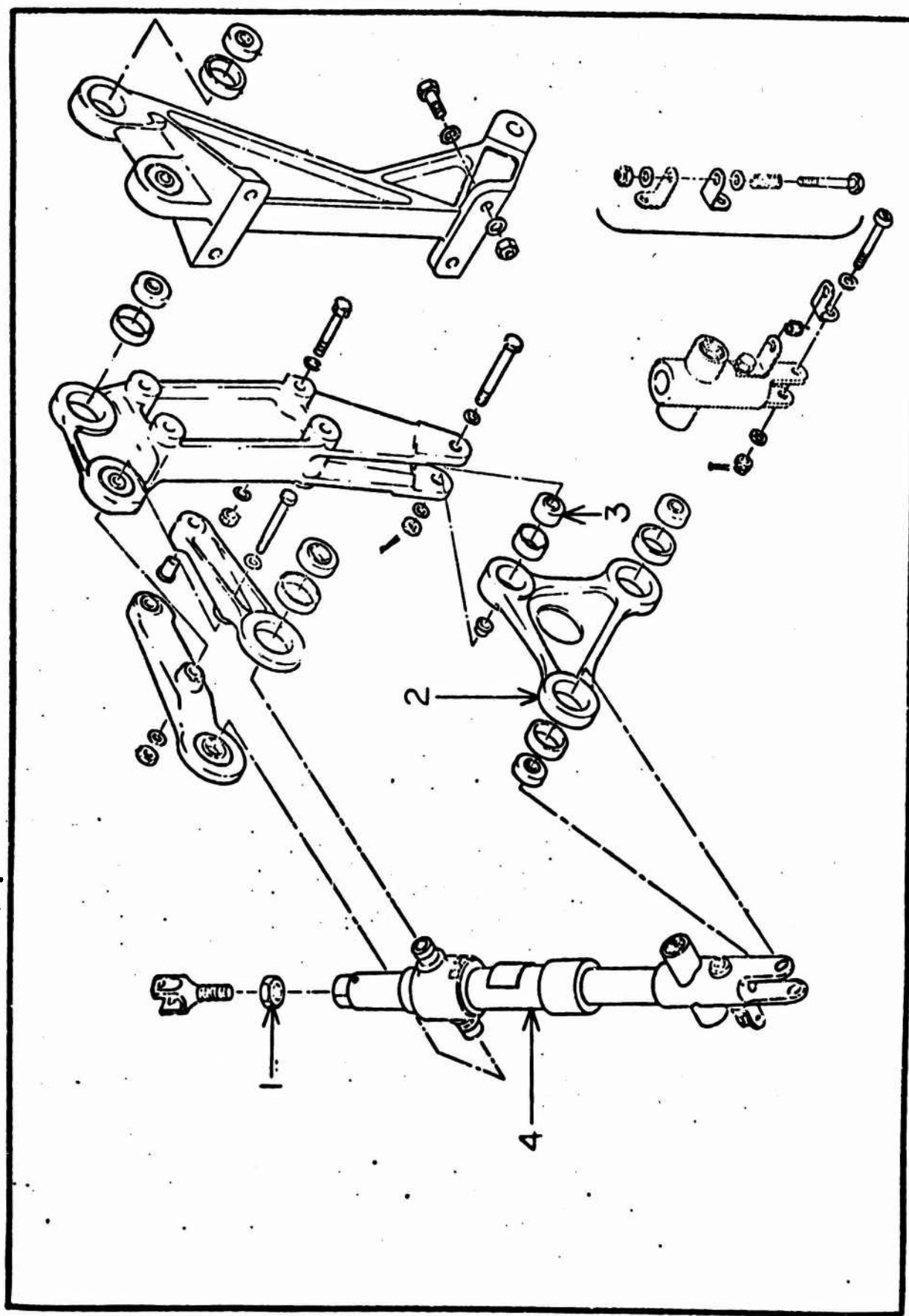


Figure 124 Cylinder and Support Assembly, Anti-Torque



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 06  
REFERENCE FIGURE 124

| ITEM NO. | NOMENCLATURE            | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|-------------------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Nut                     | 53101671285<br>53101671302<br>53108071475 | Replace     | Total<br>Org.<br>Supp. | 1.0<br>0.9<br>1.1 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.572<br>0.535<br>0.628 | 14<br>7<br>7     |
| 2        | Bellcrank Assy          | 15609910318                               | Replace     | Total<br>Org.<br>Supp. | 1.3<br>1.4<br>1.2 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.526<br>0.532<br>0.501 | 50<br>41<br>9    |
| 3        | Bearing                 | 31101586295<br>31102710011<br>31106907299 | Replace     | Total<br>Org.<br>Supp. | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>2.0 | 0.194<br>0.000<br>0.292 | 10<br>5<br>5     |
| 4        | Hydraulic Servocylinder | 16500142038<br>16509124122                | Replace     | Total<br>Org.<br>Supp. | 3.1<br>2.4<br>2.1 | 2.5<br>2.0<br>2.0 | 2.0<br>2.0<br>2.0 | 1.966<br>0.942<br>0.704 | 833<br>573<br>98 |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                         |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

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SECTION VIII  
FUNCTIONAL GROUP 08  
INSTRUMENT AND INSTRUMENT PANELS

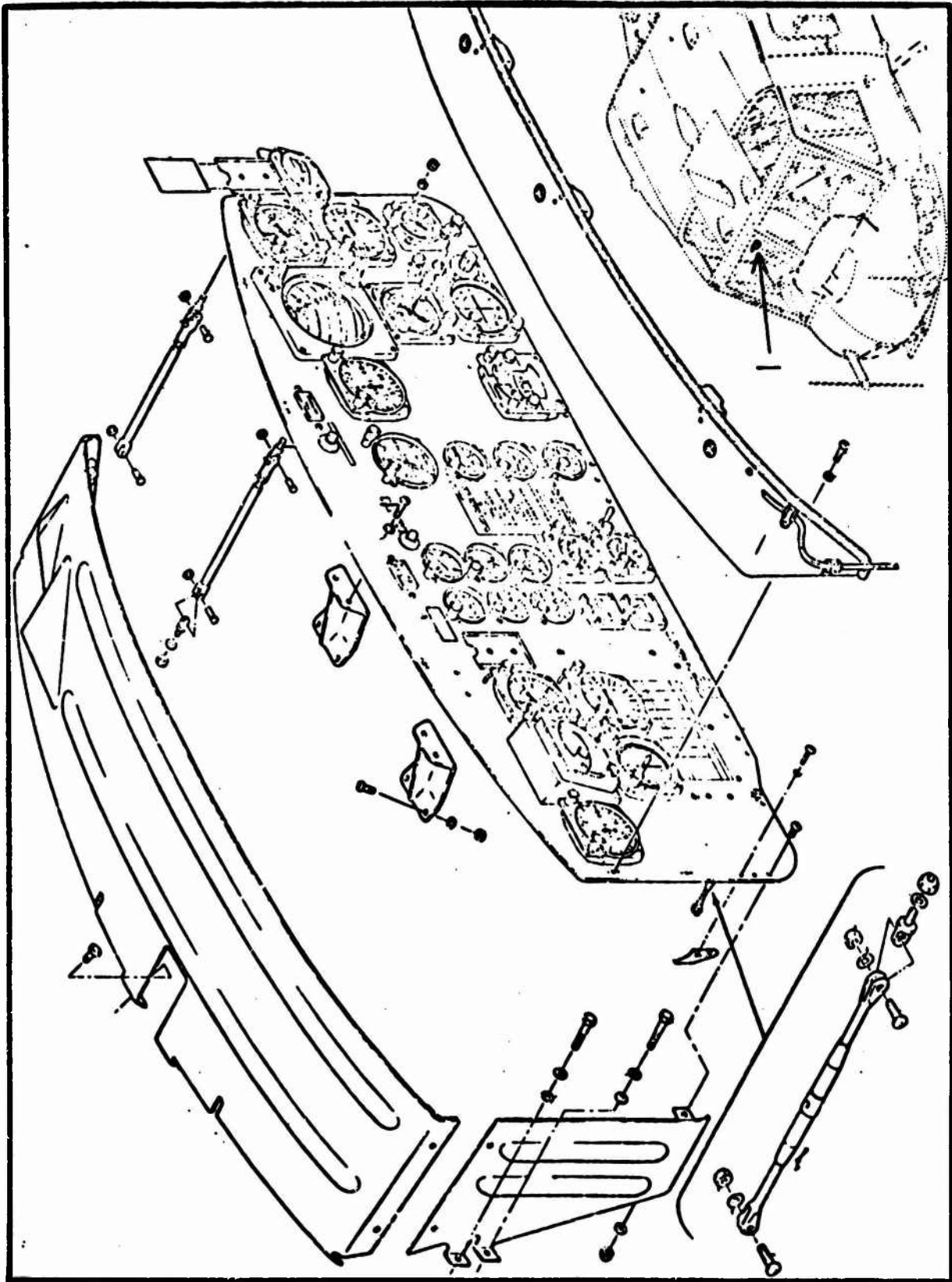


Figure 125 Panel and Pedestal Installation, Instrument

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 125[illegible]

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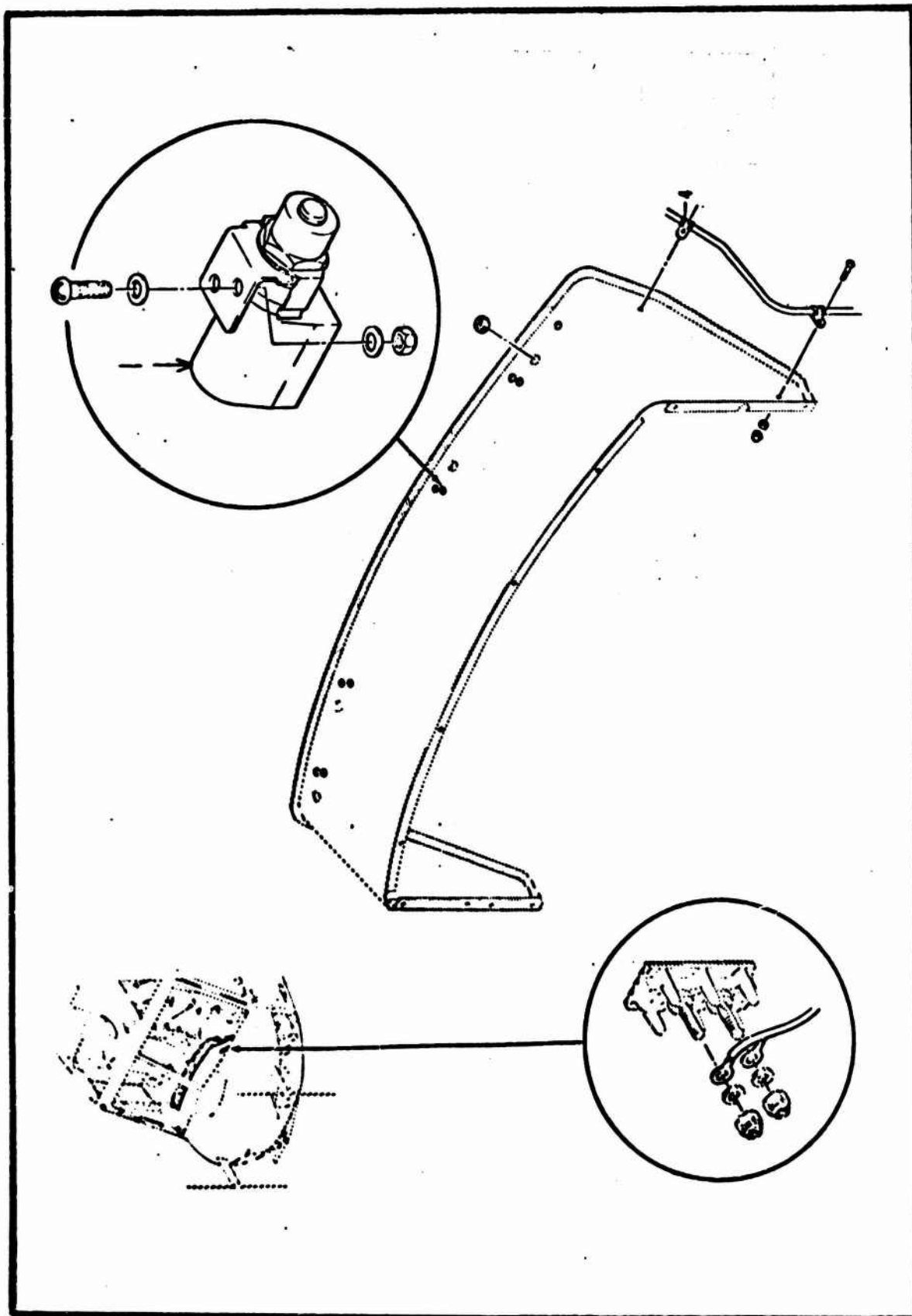


Figure 126 Glare Shield Assembly

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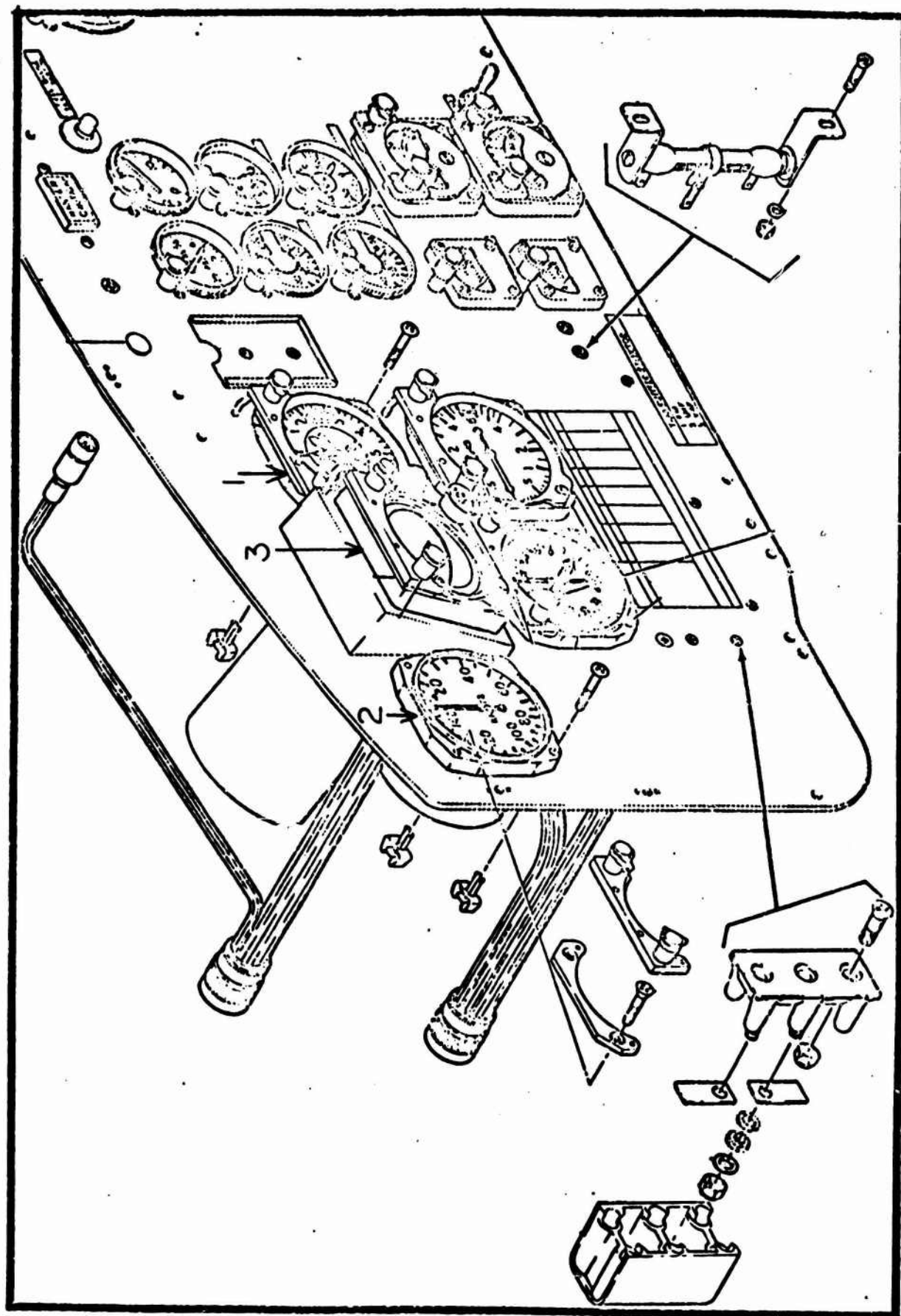


Figure 127 Panel Assembly, Instrument (Left Hand Section)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 127

| ITEM NO. | NOMENCLATURE       | FSN/PN                                    | ACTION CODE        | MAINT. LEVEL | MEAN       | MEDIAN     | MODE       | STD. DEV.      | SAMPLE SIZE  |
|----------|--------------------|-------------------------------------------|--------------------|--------------|------------|------------|------------|----------------|--------------|
| 1        | Pressure Altimeter | 66105573183<br>66109354323                | Replace            | Total        | 1.1        | 1.0        | 1.0        | 0.521          | 744          |
|          |                    |                                           |                    | Org. Supp.   | 1.0<br>1.5 | 1.0<br>1.0 | 1.0<br>1.0 | 0.505<br>0.495 | 657<br>64    |
|          |                    |                                           | Adjust             | Total        | 0.9        | 1.0        | 1.0        | 0.589          | 176          |
|          |                    |                                           |                    | Org. Supp.   | 0.8<br>1.0 | 0.6<br>1.0 | 0.5<br>1.0 | 0.550<br>0.621 | 98<br>73     |
|          |                    |                                           | Service            | Total        | 1.5        | 1.0        | 1.0        | 0.761          | 52           |
|          |                    |                                           |                    | Org. Supp.   | 1.1<br>1.5 | 1.0<br>1.5 | 1.0<br>2.0 | 0.507<br>0.528 | 18<br>27     |
| 2        | Airspeed Indicator | 66105264347                               | Tested             | Total        | 0.6        | 0.5        | 0.5        | 0.255          | 56           |
|          |                    |                                           |                    | Org. Supp.   | *<br>0.6   | *<br>0.5   | *<br>0.5   | *<br>0.238     | *<br>47      |
|          |                    |                                           | Replace            | Total        | 1.1        | 1.0        | 1.0        | 0.565          | 174          |
|          |                    |                                           |                    | Org. Supp.   | 1.1<br>1.5 | 1.0<br>1.0 | 1.0<br>1.0 | 0.554<br>0.527 | 14<br>23     |
|          |                    |                                           | Replace            | Total        | 1.2        | 1.0        | 1.0        | 0.872          | 2,108        |
|          |                    |                                           |                    | Org. Supp.   | 1.2<br>1.1 | 1.0<br>1.0 | 1.0<br>1.0 | 0.830<br>0.717 | 1,753<br>318 |
| 3        | Attitude Indicator | 66105573120<br>66106638791<br>66107317969 | Repair             | Total        | 0.7        | 0.6        | 1.0        | 0.249          | 16           |
|          |                    |                                           |                    | Org. Supp.   | 0.9<br>*   | 0.6<br>*   | 1.0<br>*   | 0.397<br>*     | 6<br>*       |
|          |                    |                                           | Service            | Total        | 1.2        | 1.0        | 1.0        | 0.607          | 37           |
|          |                    |                                           |                    | Org. Supp.   | 0.8<br>0.8 | 0.5<br>1.0 | 0.5<br>1.0 | 0.350<br>0.250 | 10<br>14     |
|          |                    |                                           | Initial Inspection | Total        | 0.2        | 0.2        | 0.2        | 0.089          | 46           |
|          |                    |                                           |                    | Org. Supp.   | *<br>0.2   | *<br>0.2   | *<br>0.2   | *<br>0.089     | *<br>45      |
|          |                    |                                           | Final Inspection   | Total        | 0.3        | 0.3        | 0.5        | 0.161          | 61           |
|          |                    |                                           |                    | Org. Supp.   | *<br>0.3   | *<br>0.2   | *<br>0.5   | *<br>0.160     | *<br>58      |

\*Insufficient Data



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 127

| ITEM NO. | NOMENCLATURE                | FSN/PN                                    | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-----------------------------|-------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 3        | Attitude Indicator (Cont'd) | 66105573120<br>66106638791<br>66107317969 | Tested      | Total        | 0.5  | 0.5    | 0.5  | 0.258     | 188         |
|          |                             |                                           |             | Org.         | 0.7  | 1.0    | 1.0  | 0.307     | 21          |
|          |                             |                                           |             | Supp.        | 0.5  | 0.5    | 0.5  | 0.209     | 130         |
|          |                             |                                           | Removed     | Total        | 0.5  | 0.5    | 0.5  | 0.071     | 19          |
|          |                             |                                           |             | Org.         | 0.5  | 0.5    | 0.5  | 0.074     | 10          |
|          |                             |                                           |             | Supp.        | 0.5  | 0.5    | 0.5  | 0.071     | 9           |
|          |                             |                                           |             | Total        |      |        |      |           |             |
|          |                             |                                           |             | Org.         |      |        |      |           |             |
|          |                             |                                           |             | Supp.        |      |        |      |           |             |
|          |                             |                                           |             | Total        |      |        |      |           |             |
|          |                             |                                           |             | Org.         |      |        |      |           |             |
|          |                             |                                           |             | Supp.        |      |        |      |           |             |
|          |                             |                                           |             | Total        |      |        |      |           |             |
|          |                             |                                           |             | Org.         |      |        |      |           |             |
|          |                             |                                           |             | Supp.        |      |        |      |           |             |
|          |                             |                                           |             | Total        |      |        |      |           |             |
|          |                             |                                           |             | Org.         |      |        |      |           |             |
|          |                             |                                           |             | Supp.        |      |        |      |           |             |

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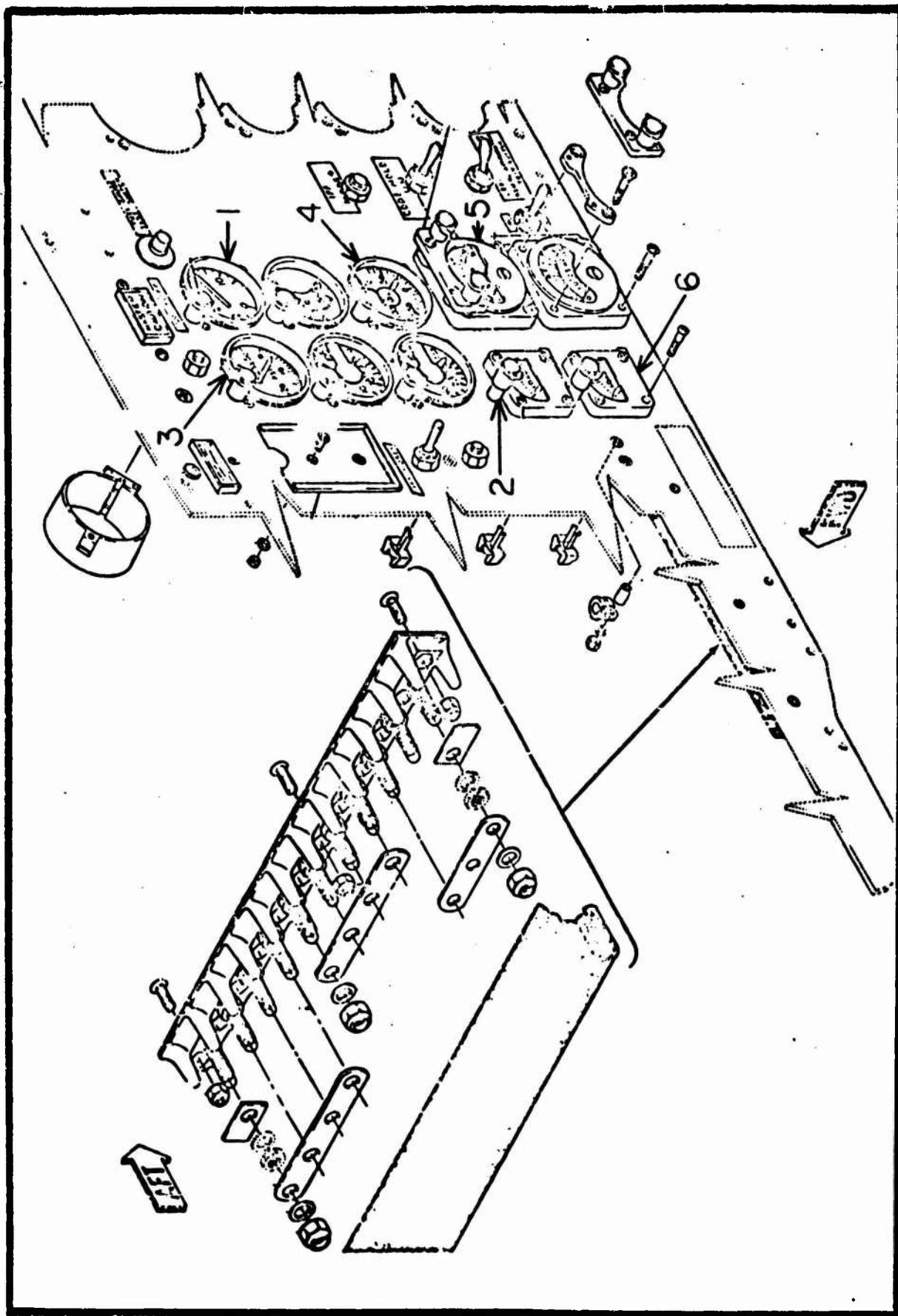


Figure 128 Panel Assembly, instrument (Center Section)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 123

| ITEM NO. | NOMENCLATURE          | FSN/PN                                                   | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-----------------------|----------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Liquid Quantity Gage  | 66801811955<br>66807054612<br>66807338432<br>66808689810 | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.504     | 272         |
|          |                       |                                                          |             | Org.         | 0.9  | 1.0    | 1.0  | 0.481     | 216         |
|          |                       |                                                          |             | Supp.        | 1.2  | 1.0    | 1.0  | 0.552     | 57          |
|          |                       |                                                          | Adjust      | Total        | 0.7  | 0.5    | 0.5  | 0.263     | 11          |
|          |                       |                                                          |             | Org.         | *    | *      | *    | *         | *           |
|          |                       |                                                          |             | Supp.        | 0.7  | 0.5    | 0.5  | 0.261     | 6           |
| 2        | Light                 | 62102269259<br>62102951729                               | Replace     | Total        | 0.7  | 0.5    | 1.0  | 0.329     | 16          |
|          |                       |                                                          |             | Org.         | 0.6  | 0.5    | 0.5  | 0.321     | 14          |
|          |                       |                                                          |             | Supp.        | 1.0  | 1.0    | 1.0  | 0.000     | 2           |
| 3        | Pressure Indicator    | 66201791886<br>66205145334                               | Replace     | Total        | 1.1  | 1.0    | 1.0  | 0.764     | 939         |
|          |                       |                                                          |             | Org.         | 1.0  | 1.0    | 1.0  | 0.435     | 706         |
|          |                       |                                                          |             | Supp.        | 0.8  | 1.0    | 1.0  | 0.251     | 101         |
| 4        | Temperature Indicator | 66855570370                                              | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.479     | 291         |
|          |                       |                                                          |             | Org.         | 0.9  | 1.0    | 1.0  | 0.463     | 240         |
|          |                       |                                                          |             | Supp.        | 1.0  | 1.0    | 1.0  | 0.549     | 51          |
| 5        | Voltmeter             | 66252354782<br>66255389683                               | Replace     | Total        | 0.8  | 1.0    | 1.0  | 0.248     | 58          |
|          |                       |                                                          |             | Org.         | 0.8  | 1.0    | 1.0  | 0.253     | 48          |
|          |                       |                                                          |             | Supp.        | *    | *      | *    | *         | *           |
|          |                       |                                                          | Adjust      | Total        | 0.6  | 0.5    | 0.5  | 0.244     | 21          |
|          |                       |                                                          |             | Org.         | 0.7  | 0.5    | 0.5  | 0.268     | 7           |
|          |                       |                                                          |             | Supp.        | 0.6  | 0.5    | 0.5  | 0.227     | 14          |
|          |                       |                                                          | Service     | Total        | 0.7  | 0.5    | 0.5  | 0.263     | 11          |
|          |                       |                                                          |             | Org.         | *    | *      | *    | *         | *           |
|          |                       |                                                          |             | Supp.        | 0.7  | 0.5    | 1.0  | 0.276     | 9           |
| 6        | Arbitrary Scale Meter | 66255445899                                              | Replace     | Total        | 0.8  | 1.0    | 1.0  | 0.277     | 23          |
|          |                       |                                                          |             | Org.         | 0.8  | 0.8    | 1.0  | 0.272     | 16          |
|          |                       |                                                          |             | Supp.        | 1.0  | 1.0    | 1.0  | 0.100     | 6           |
|          |                       |                                                          |             | Total        |      |        |      |           |             |
|          |                       |                                                          |             | Org.         |      |        |      |           |             |
|          |                       |                                                          |             | Supp.        |      |        |      |           |             |

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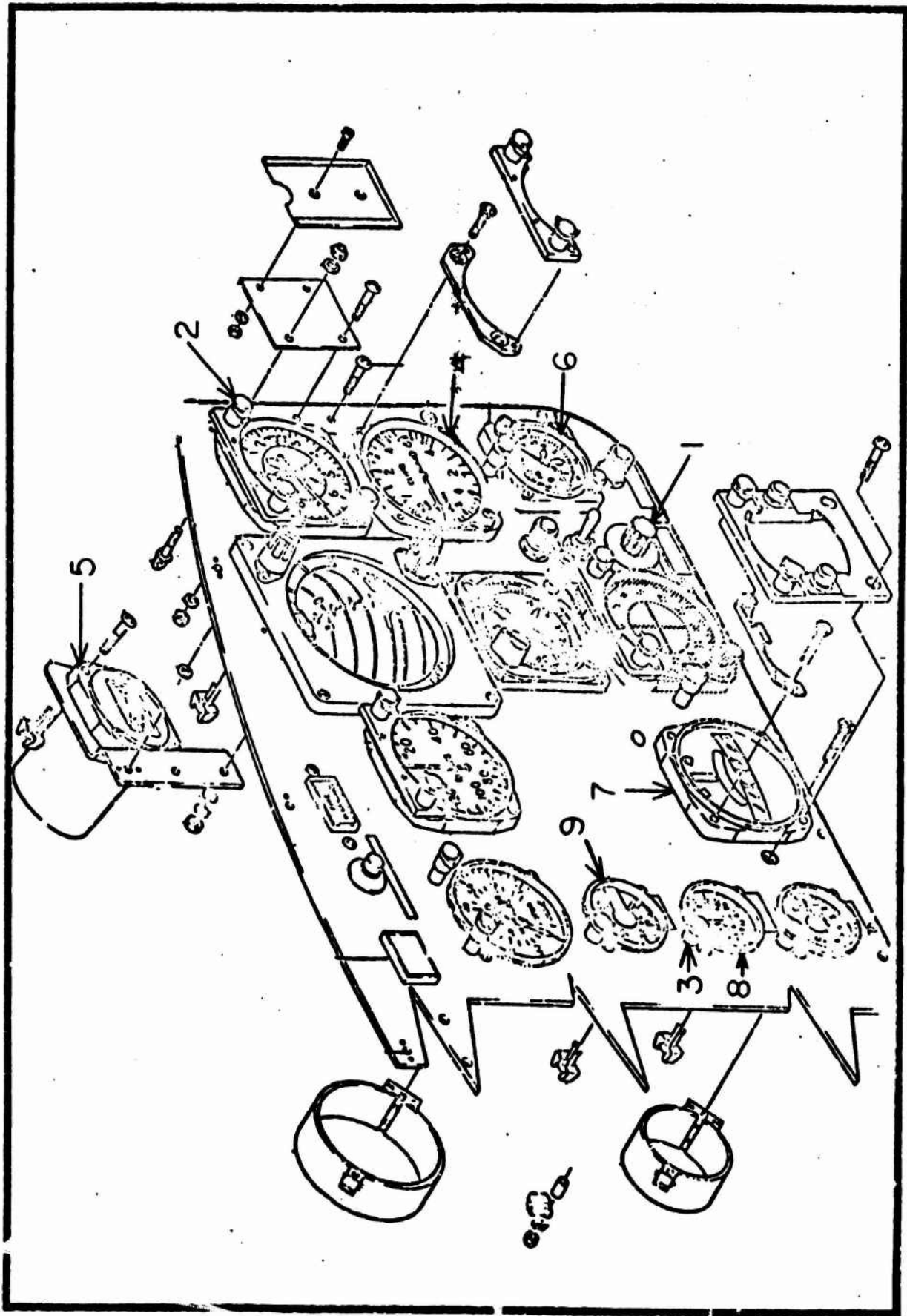


Figure 129 Panel Assembly, Instrument (Right-Hand Section)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 129

| ITEM NO. | NOMENCLATURE       | FSN/PN                                                                                                                              | ACTION CODE                            | MAINT. LEVEL                                                               | MEAN                                                      | MEDIA <sup>N</sup>                                        | MODE                                                      | STD. DEV.                                                                 | SAMPLE SIZE                                        |
|----------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------|
| 1        | Knob               | 53557219864                                                                                                                         | Replace                                | Total<br>Org.<br>Supp.                                                     | 0.6<br>0.6<br>*                                           | 0.5<br>0.5<br>*                                           | 0.5<br>0.5<br>*                                           | 0.234<br>0.234<br>*                                                       | 28<br>28<br>*                                      |
| 2        | Light              | 62205480370                                                                                                                         | Replace                                | Total<br>Org.<br>Supp.                                                     | 0.8<br>0.8<br>0.9                                         | 0.5<br>0.5<br>0.2                                         | 0.5<br>0.5<br>0.2                                         | 0.510<br>0.473<br>0.762                                                   | 65<br>57<br>8                                      |
| 3        | Light              | 62105480196                                                                                                                         | Replace                                | Total<br>Org.<br>Supp.                                                     | 1.0<br>*<br>*                                             | 1.0<br>*<br>*                                             | 1.0<br>*<br>*                                             | 0.075<br>*<br>*                                                           | 8<br>*<br>*                                        |
| 4        | Vertical Indicator | 66109528832                                                                                                                         | Replace                                | Total<br>Org.<br>Supp.                                                     | 0.9<br>0.9<br>1.1                                         | 1.0<br>1.0<br>1.0                                         | 1.0<br>1.0<br>1.0                                         | 0.312<br>0.305<br>0.346                                                   | 61<br>54<br>7                                      |
| 5        | Magnetic Compass   | 66052398205<br>66053485744<br>66055267253<br>66055518187<br>66055575673<br>66056635619<br>66056635631<br>66056747127<br>66057388390 | Replace<br>Adjust<br>Service<br>Tested | Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp. | 0.9<br>1.0<br>0.8<br>0.8<br>0.9<br>*<br>1.5<br>1.6<br>0.4 | 1.0<br>1.0<br>0.5<br>1.0<br>1.0<br>*<br>1.0<br>1.0<br>0.5 | 1.0<br>1.0<br>0.5<br>1.0<br>1.0<br>*<br>1.0<br>1.0<br>0.5 | 0.534<br>0.529<br>0.539<br>0.240<br>0.221<br>*<br>1.058<br>1.104<br>0.110 | 140<br>121<br>19<br>38<br>31<br>*<br>83<br>68<br>6 |
| 6        | A/C Clock          | 66455266716<br>66455266723<br>66455266726<br>66455526710<br>66456634090<br>66456634104                                              | Replace<br>Service                     | Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.                           | 0.7<br>0.7<br>0.8<br>0.7<br>0.7<br>*                      | 0.5<br>0.5<br>1.0<br>0.5<br>0.5<br>*                      | 0.5<br>0.5<br>1.0<br>0.5<br>0.5<br>*                      | 0.259<br>0.258<br>0.244<br>0.245<br>0.258<br>*                            | 501<br>475<br>26<br>14<br>10<br>*                  |

\*Insufficient Data

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 129

| ITEM NO. | NOMENCLATURE              | FSN/PN                                                   | ACTION CODE           | MAINT. LEVEL           | MEAN               | MEDIAN             | MODE               | STD. DEV.                | SAMPLE SIZE      |
|----------|---------------------------|----------------------------------------------------------|-----------------------|------------------------|--------------------|--------------------|--------------------|--------------------------|------------------|
| 6        | A/C Clock (Cont'd)        | 66459508599                                              | Removed and Installed | Total<br>Org.<br>Supp. | 0.7<br>0.5<br>0.5* | 0.5<br>0.5<br>0.5* | 0.5<br>0.5<br>0.5* | 0.349<br>0.066<br>0.066* | 56<br>38<br>*    |
| 7        | Turn & Slip Indicator     | 66105573114<br>66105807922                               | Replace               | Total<br>Org.<br>Supp. | 1.0<br>1.0<br>1.1  | 1.0<br>1.0<br>1.0  | 1.0<br>1.0<br>1.0  | 0.515<br>0.496<br>0.604  | 374<br>328<br>45 |
| 8        | Electrical Indicator      | 66205573023<br>66209733685<br>66807723518<br>66808410302 | Replace               | Total<br>Org.<br>Supp. | 1.1<br>1.1<br>1.1  | 1.0<br>1.0<br>1.0  | 1.0<br>1.0<br>1.0  | 0.527<br>0.524<br>0.182  | 442<br>377<br>34 |
| 9        | Pressure-Torque Indicator | 66201741885                                              | Replace               | Total<br>Org.<br>Supp. | 0.8<br>0.8<br>0.8* | 1.0<br>1.0<br>1.0* | 1.0<br>1.0<br>1.0* | 0.287<br>0.289<br>0.289* | 76<br>71<br>*    |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |
|          |                           |                                                          |                       | Total<br>Org.<br>Supp. |                    |                    |                    |                          |                  |

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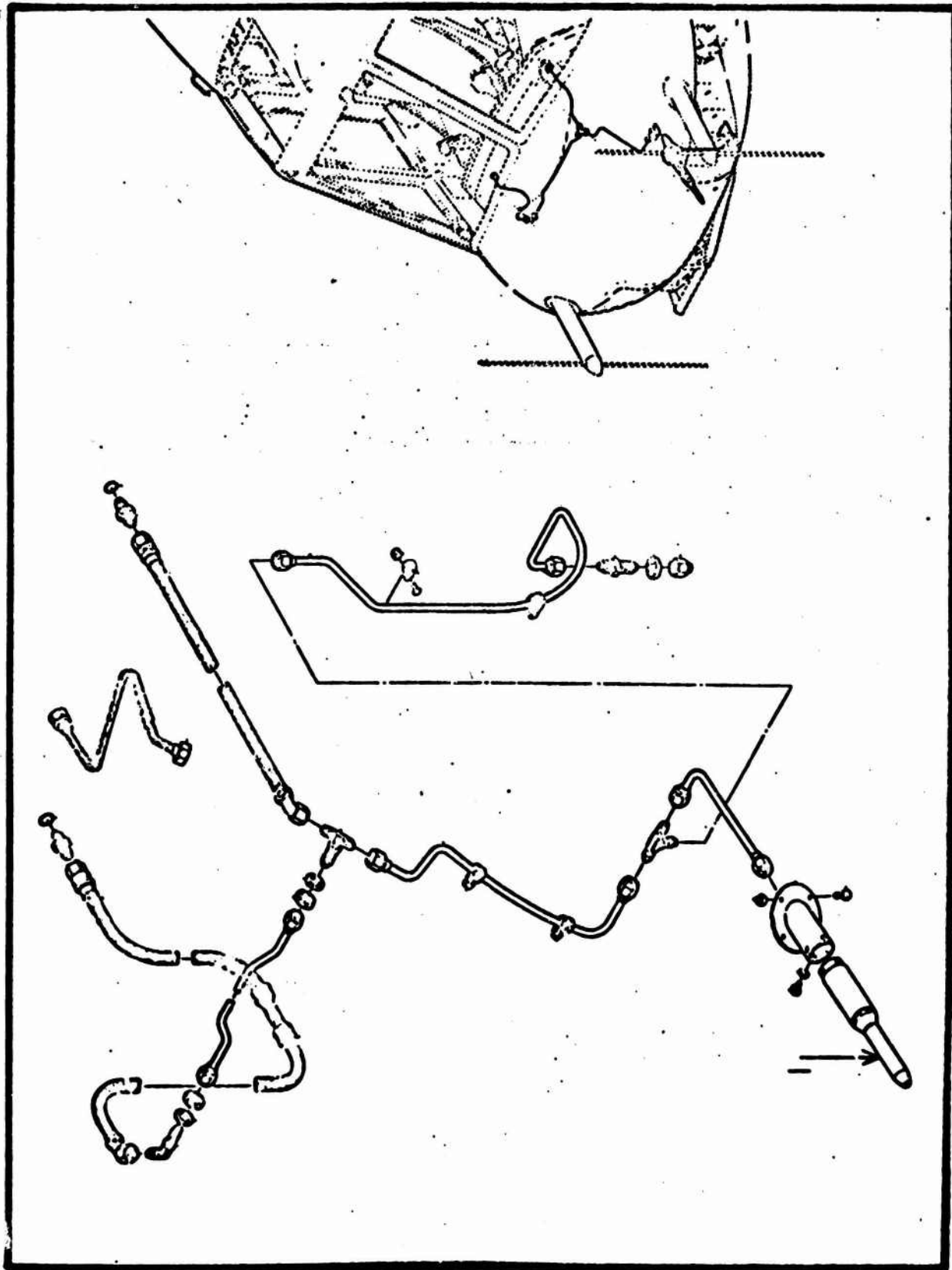


Figure 130 Piping Installation, Pitot

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 08  
REFERENCE FIGURE 130

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE         | MAINT. LEVEL     | MEAN         | MEDIAN       | MODE         | STD. DEV.        | SAMPLE SIZE |
|----------|--------------|-------------|---------------------|------------------|--------------|--------------|--------------|------------------|-------------|
| 1        | Pitot Tube   | 66105267849 | Initial Inspection  | Total Org. Supp. | 0.6 *<br>0.6 | 0.5 *<br>0.5 | 0.5 *<br>0.5 | 0.301 *<br>0.301 | 27 *<br>27  |
|          |              |             | Final Inspection    | Total Org. Supp. | 0.5 *<br>0.5 | 0.5 *<br>0.5 | 0.5 *<br>0.5 | 0.235 *<br>0.235 | 21 *<br>21  |
|          |              |             | Tested              | Total Org. Supp. | 1.4 *<br>1.4 | 1.0 *<br>1.0 | 1.0 *<br>1.0 | 0.512 *<br>0.510 | 44 *<br>41  |
|          |              |             | Checked Serviceable | Total Org. Supp. | 0.7 *<br>0.7 | 0.5 *<br>0.5 | 1.0 *<br>1.0 | 0.345 *<br>0.347 | 25 *<br>24  |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |
|          |              |             |                     | Total Org. Supp. |              |              |              |                  |             |

\*Insufficient Data



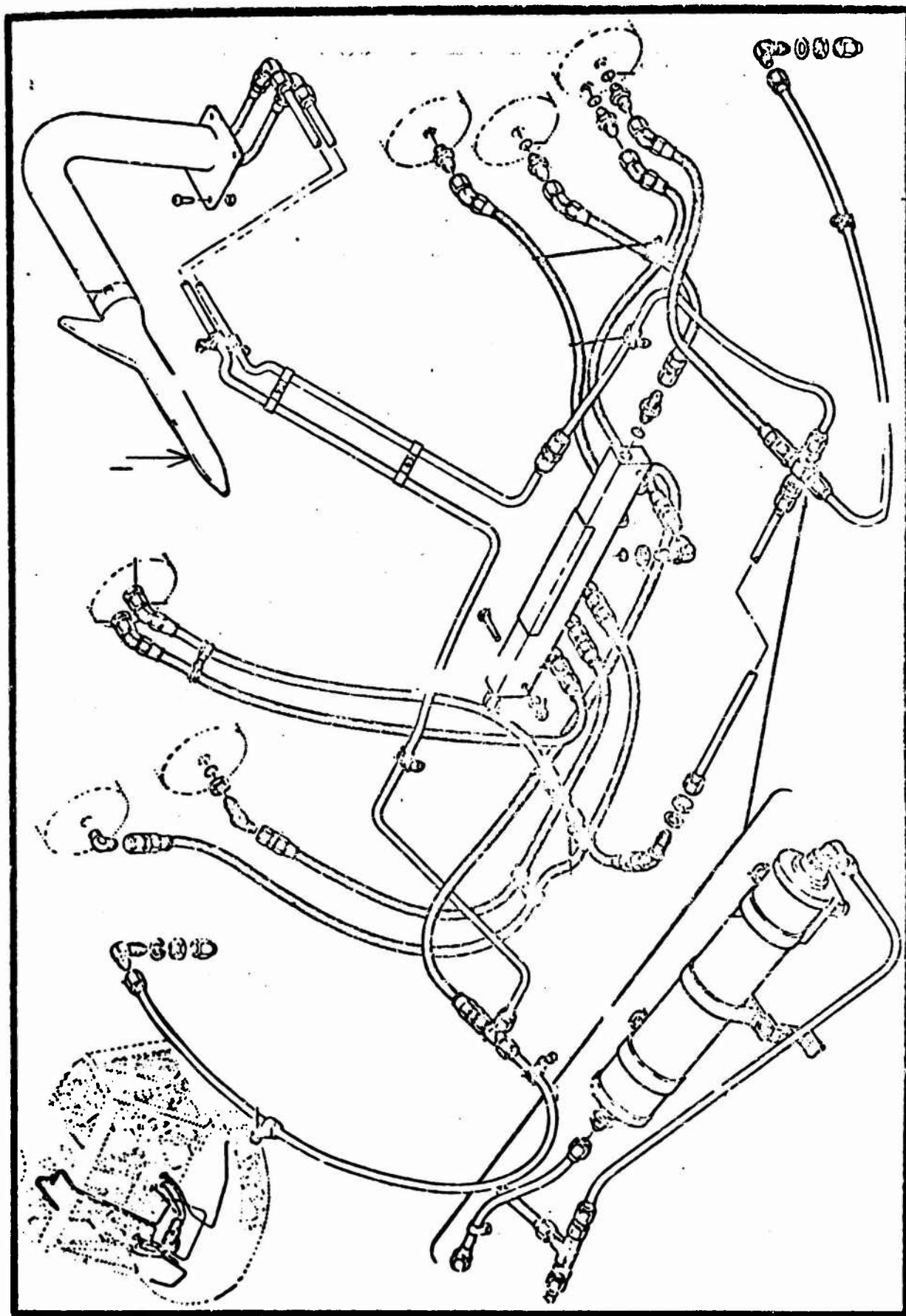


Figure 131 Piping Installation, Instrument

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SECTION IX  
FUNCTIONAL GROUP 09  
ELECTRICAL SYSTEM

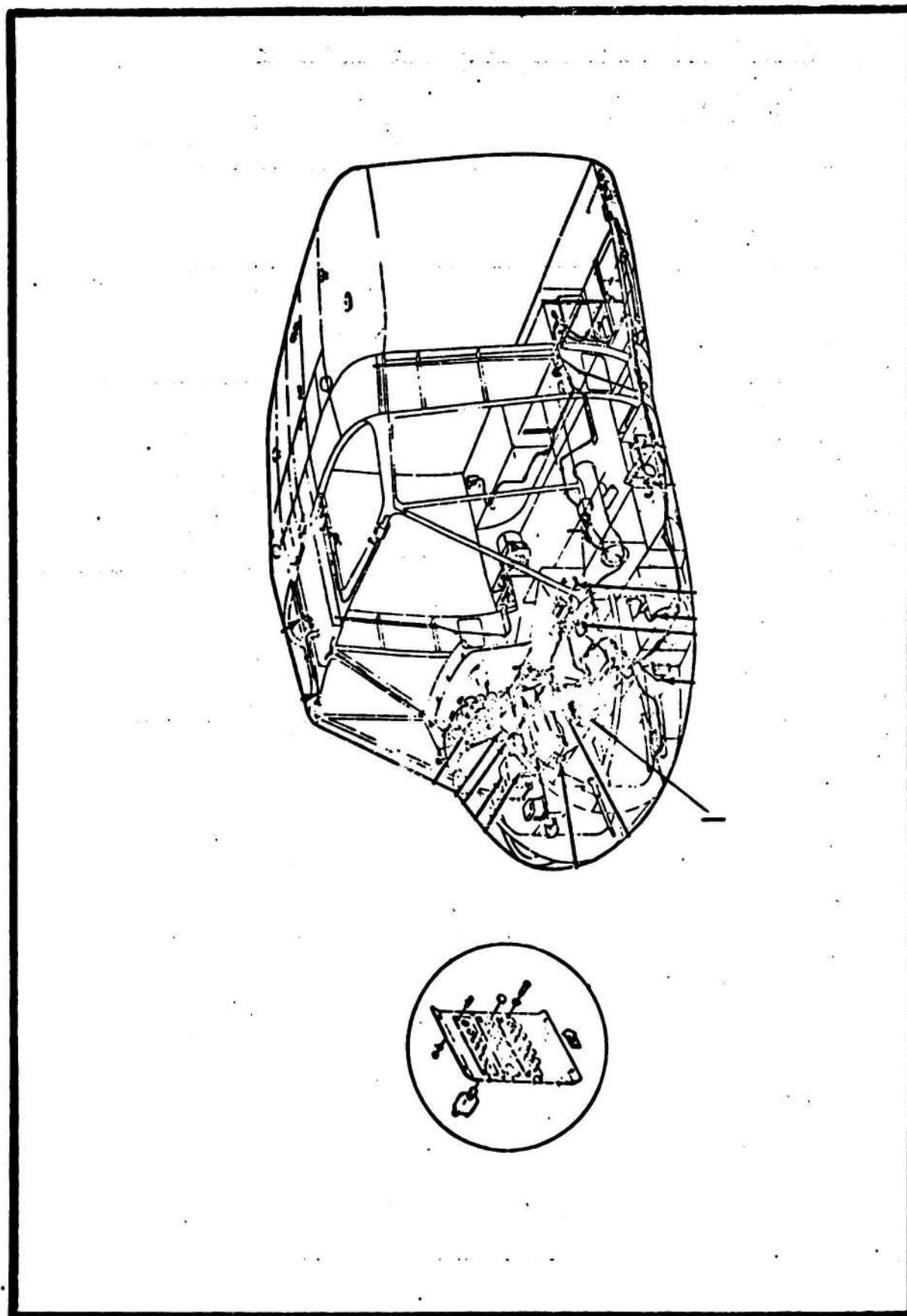
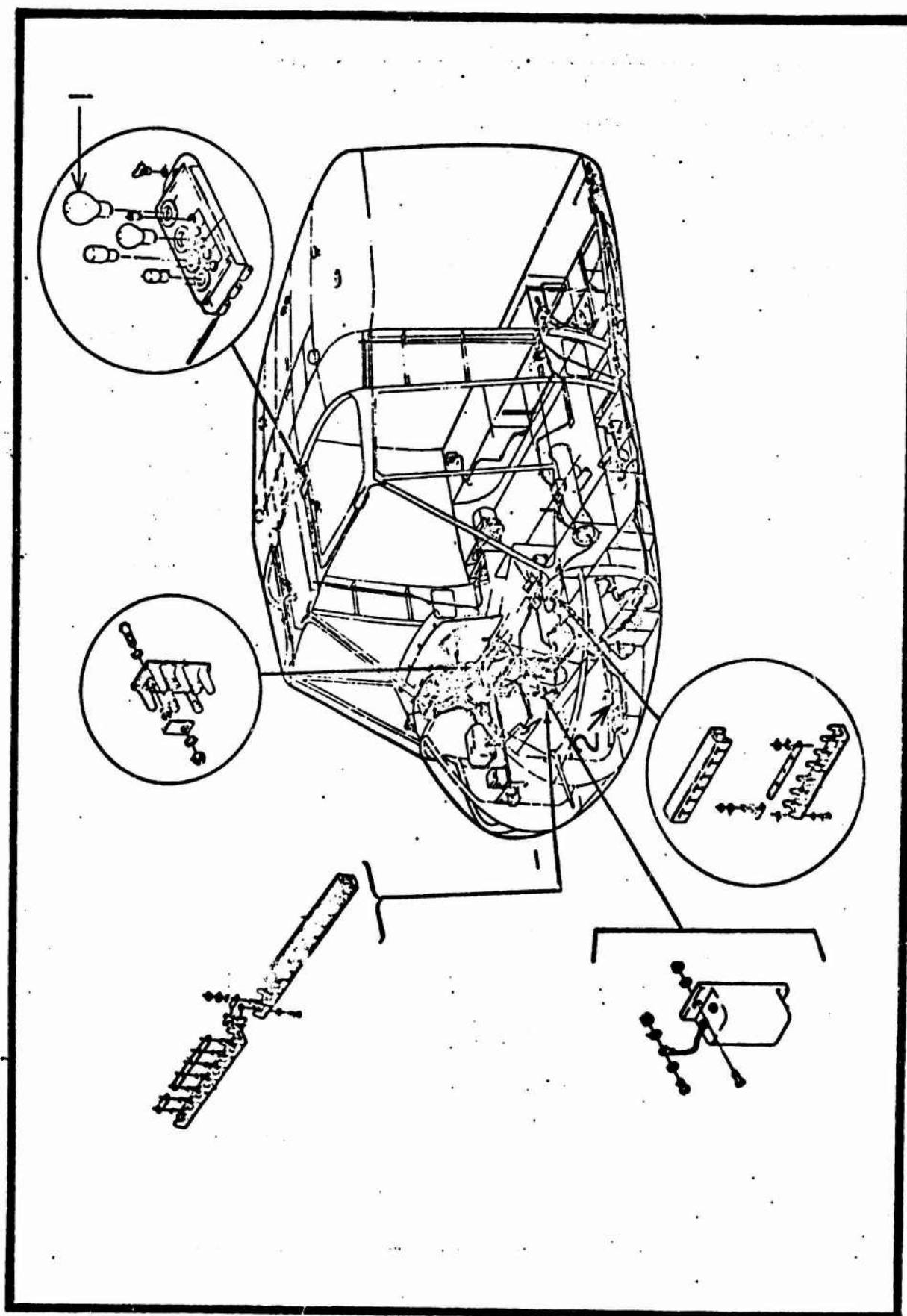


Figure 132 Electrical Installation, Forward Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 132

| ITEM NO. | NOMENCLATURE | FSN/PN                                                                                                               | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Panel Assy   | 15609875233<br>16808946543<br>16809155924<br>61109090903<br>61109305101<br>62202997166<br>63408669527<br>63408671155 | Replace     | Total        | 0.8  | 1.0    | 1.0  | 0.240     | 153         |
|          |              |                                                                                                                      |             | Org.         | 0.8  | 1.0    | 1.0  | 0.239     | 128         |
|          |              |                                                                                                                      |             | Supp.        | 0.8  | 1.0    | 1.0  | 0.250     | 25          |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |

\*Insufficient Data



**Figure 133 Electrical Installation, Forward Section**

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 133

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Lamp         | 62401557932 | Replace     | Total        | 0.7  | 0.5    | 0.5  | 0.294     | 147         |
|          |              |             |             | Org.         | 0.7  | 0.5    | 0.5  | 0.294     | 130         |
|          |              |             |             | Supp.        | 0.7  | 0.5    | 0.5  | 0.309     | 17          |
| 2        | Search Light | 62201444687 | Replace     | Total        | 1.8  | 1.5    | 1.0  | 1.151     | 578         |
|          |              |             |             | Org.         | 1.7  | 1.5    | 1.0  | 0.964     | 391         |
|          |              |             |             | Supp.        | 1.7  | 1.7    | 1.0  | 0.699     | 138         |
|          |              |             | Service     | Total        | 1.4  | 1.0    | 1.0  | 0.536     | 8           |
|          |              |             |             | Org.         | *    | *      | *    | *         | *           |
|          |              |             |             | Supp.        | 1.3  | 1.0    | 1.0  | 0.518     | 6           |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |

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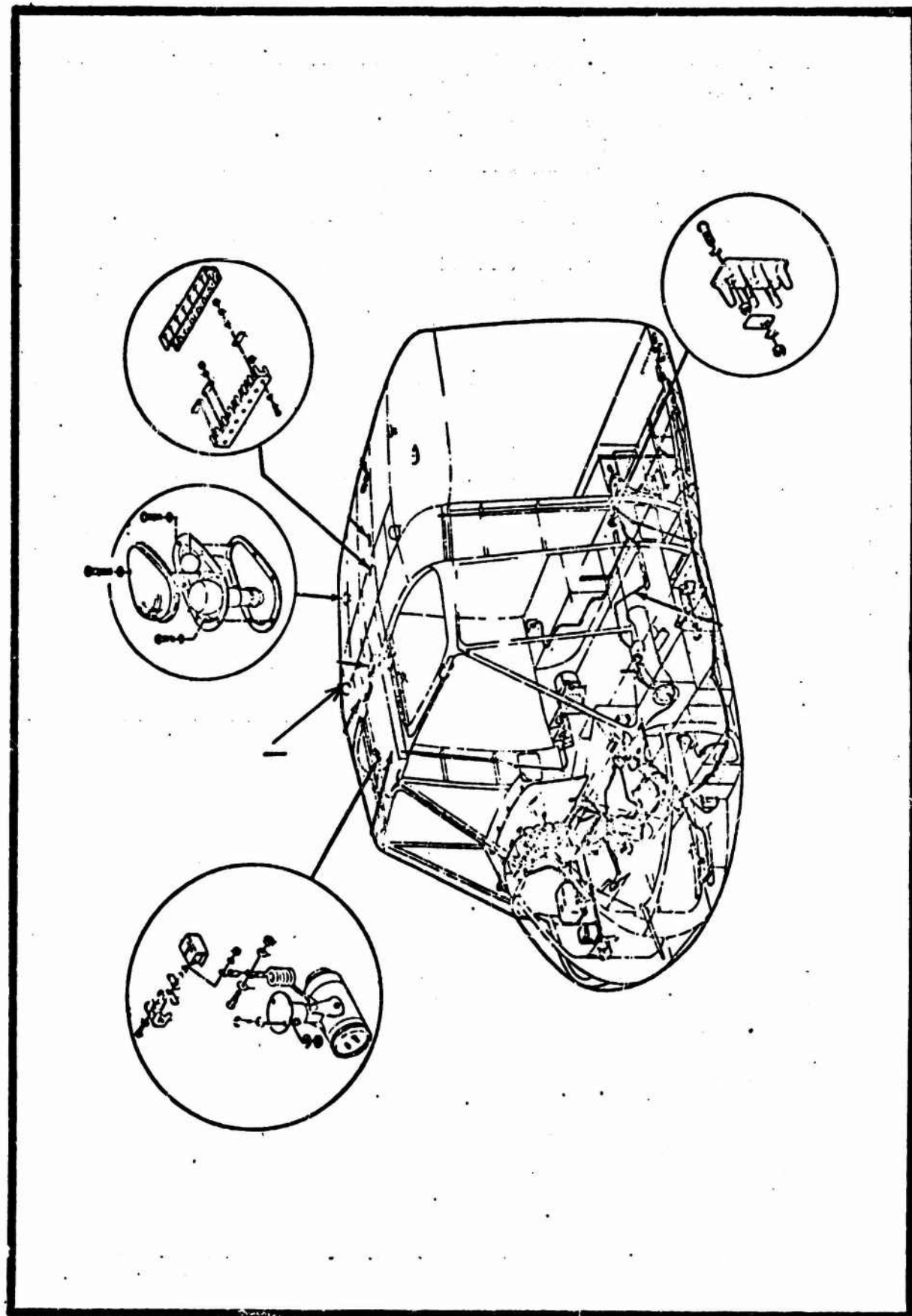


Figure 134 Electrical Installation, Forward Section



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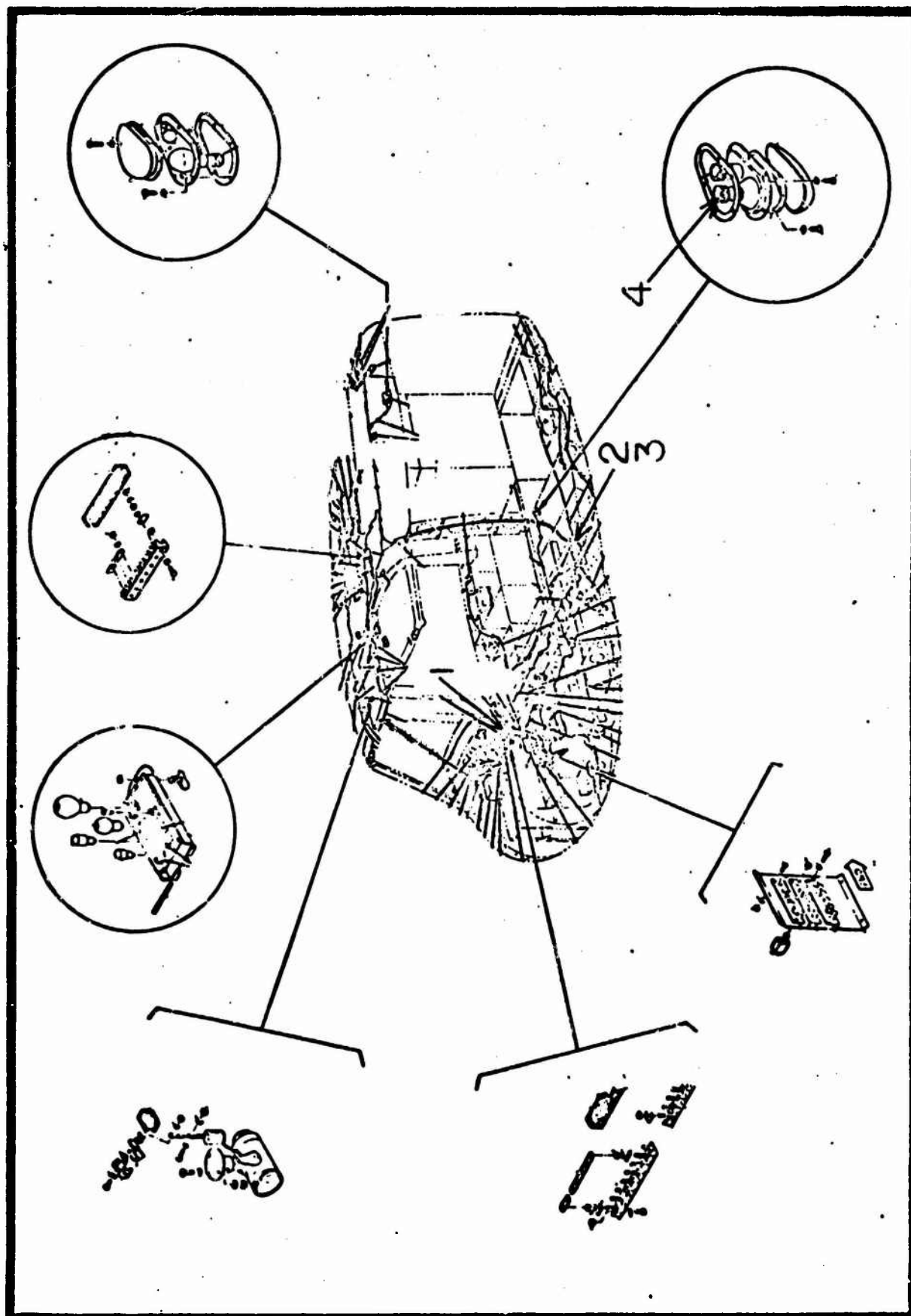


Figure 135 Electrical Installation, Forward Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 135

| ITEM NO. | NOMENCLATURE     | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|------------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Work Panel Assy  | 15609155869<br>61108504361<br>61109305100 | Replace     | Total<br>Org.<br>Supp. | 1.2<br>1.3<br>1.3 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.520<br>0.447<br>0.461 | 252<br>121<br>83 |
| 2        | Navigation Light | 62202839334<br>62202839337                | Replace     | Total<br>Org.<br>Supp. | 0.7<br>0.7<br>1.0 | 0.5<br>0.5<br>1.0 | 0.5<br>0.5<br>1.0 | 0.364<br>0.376<br>0.000 | 40<br>33<br>7    |
| 3        | Lens             | 62201517536<br>62204324244<br>62204324246 | Replace     | Total<br>Org.<br>Supp. | 0.8<br>0.7<br>1.0 | 0.5<br>0.5<br>1.0 | 0.5<br>0.5<br>1.0 | 0.414<br>0.382<br>0.480 | 149<br>118<br>31 |
| 4        | Lamp             | 62401557840<br>62401557924<br>62406818366 | Replace     | Total<br>Org.<br>Supp. | 0.6<br>0.6<br>0.7 | 0.5<br>0.5<br>0.5 | 0.5<br>0.5<br>0.5 | 0.288<br>0.286<br>0.288 | 619<br>514<br>78 |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

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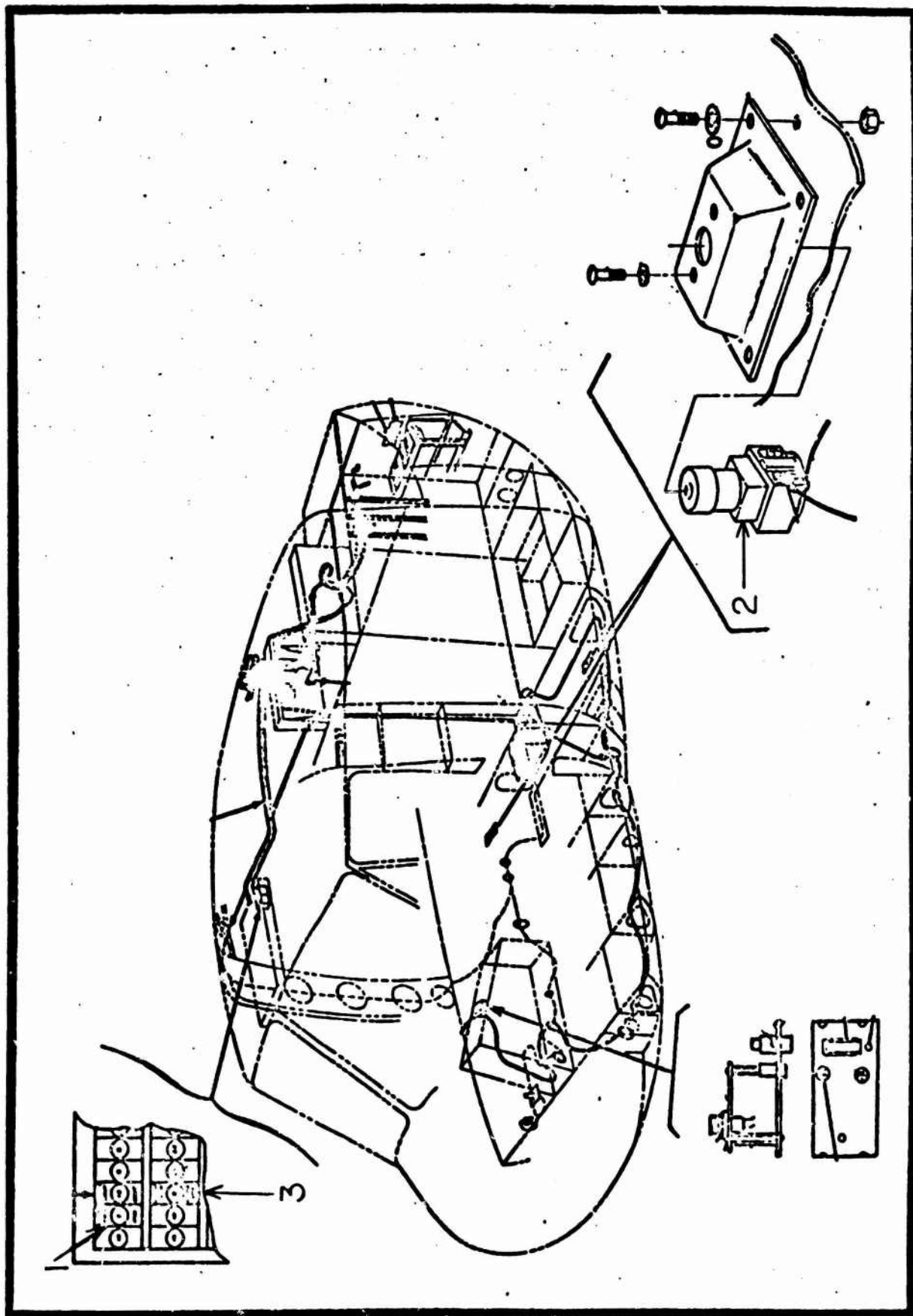


Figure 136 Electrical Installation, Rescue Hoist and Door Gunners Foot Mike Switch

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 136

| ITEM NO. | NOMENCLATURE    | FSN/PN                                    | ACTION CODE        | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-----------------|-------------------------------------------|--------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Circuit Breaker | 59259128343                               | Replace            | Total        | 1.1  | 1.0    | 1.0  | 0.502     | 131         |
|          |                 |                                           |                    | Org. Supp.   | 0.9  | 1.0    | 1.0  | 0.230     | 61          |
|          |                 |                                           | Repair             | Total        | 1.2  | 1.0    | 1.0  | 0.302     | 36          |
|          |                 |                                           |                    | Org. Supp.   | *    | *      | *    | *         | *           |
|          |                 |                                           | Service            | Total        | 0.4  | 1.0    | 1.0  | 0.529     | 20          |
|          |                 |                                           |                    | Org. Supp.   | 0.3  | 0.2    | 0.5  | 0.472     | 12          |
| 2        | Switch          | 59309509145                               | Replace            | Total        | 0.3  | 0.2    | 0.5  | 0.254     | 16          |
|          |                 |                                           |                    | Org. Supp.   | 0.3  | 0.2    | 0.5  | 0.185     | 15          |
|          |                 |                                           | Replace            | Total        | 1.2  | 1.0    | 1.0  | 0.572     | 467         |
| 3        | Circuit Breaker | 59258052833<br>59258077637<br>59259858319 | Initial Inspection | Total        | 1.4  | 1.0    | 1.0  | 0.455     | 272         |
|          |                 |                                           |                    | Org. Supp.   | 0.7  | 0.8    | 1.0  | 0.272     | 98          |
|          |                 |                                           | Tested             | Total        | 0.6  | 0.7    | 0.7  | 0.277     | 7           |
|          |                 |                                           |                    | Org. Supp.   | 0.6  | 0.7    | 0.7  | 0.277     | 7           |
|          |                 |                                           | Replace            | Total        | 0.4  | 0.5    | 0.5  | 0.191     | 16          |
|          |                 |                                           |                    | Org. Supp.   | *    | *      | *    | *         | *           |
|          |                 |                                           |                    | Total        | 0.4  | 0.5    | 0.5  | 0.196     | 15          |
|          |                 |                                           | Replace            | Total        | 0.9  | 1.0    | 1.0  | 0.244     | 20          |
|          |                 |                                           |                    | Org. Supp.   | *    | *      | *    | *         | *           |
|          |                 |                                           |                    | Total        | 0.8  | 0.5    | 1.0  | 0.272     | 8           |
|          |                 |                                           |                    | Org. Supp.   |      |        |      |           |             |
|          |                 |                                           |                    | Total        |      |        |      |           |             |
|          |                 |                                           |                    | Org. Supp.   |      |        |      |           |             |
|          |                 |                                           |                    | Total        |      |        |      |           |             |
|          |                 |                                           |                    | Org. Supp.   |      |        |      |           |             |

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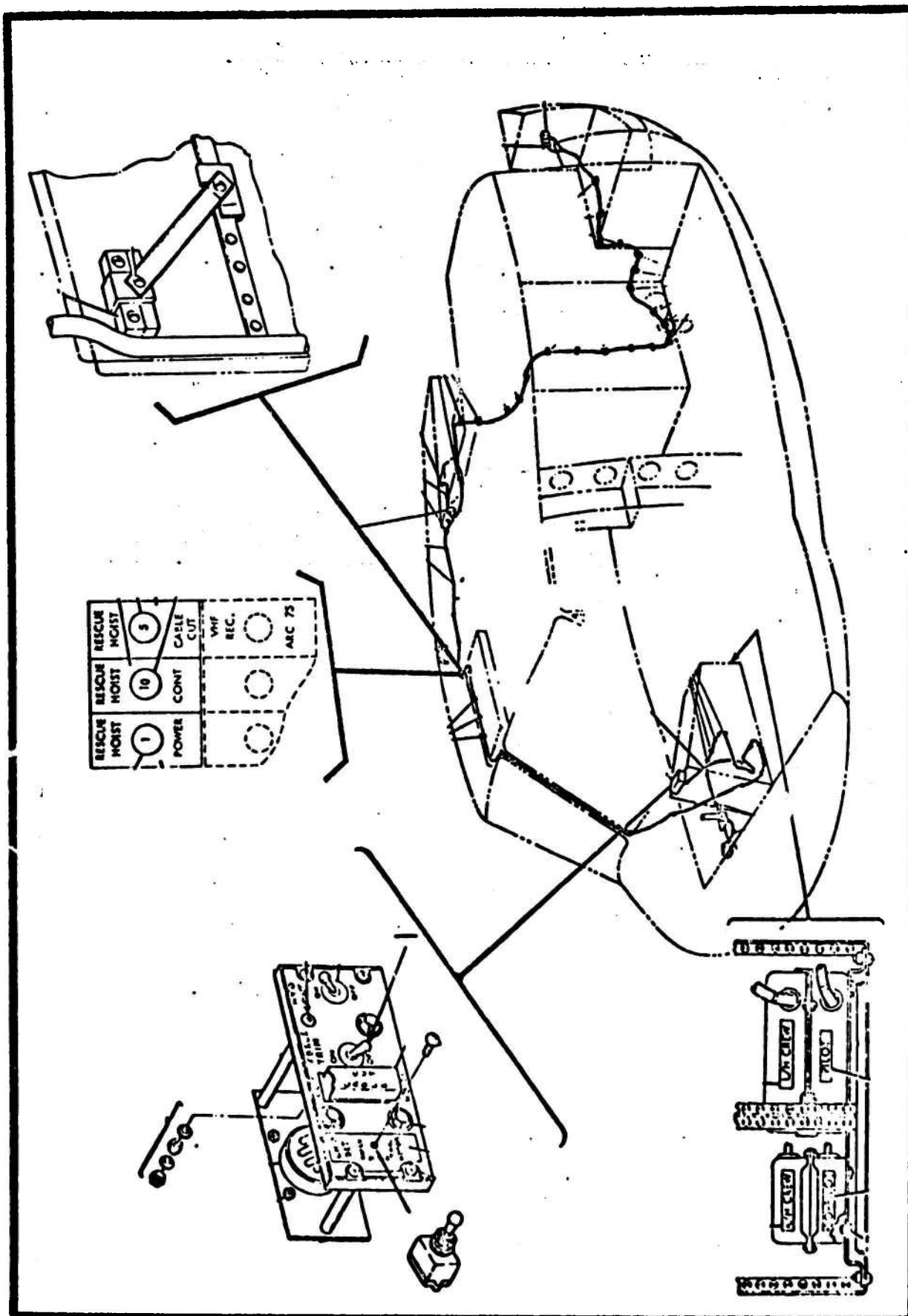


Figure 137 Electrical Installation, Rescue Hoist and Discrete Signal Discriminator

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 137

| ITEM NO. | NOMENCLATURE | FSN/PN                                                   | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Switch       | 59305529587<br>59306551582<br>59306554241<br>59306871097 | Replace     | Total        | 1.2  | 1.0    | 1.0  | 0.654     | 79          |
|          |              |                                                          |             | Org.         | 0.9  | 1.0    | 1.0  | 0.345     | 50          |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          | Service     | Total        | 2.0  | 1.5    | 1.0  | 1.340     | 17          |
|          |              |                                                          |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                          |             | Supp.        | 2.3  | 2.0    | 4.0  | 1.388     | 12          |
|          |              |                                                          | Tested      | Total        | 0.9  | 0.5    | 0.5  | 0.696     | 15          |
|          |              |                                                          |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                          |             | Supp.        | 0.8  | 0.5    | 0.5  | 0.652     | 14          |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |

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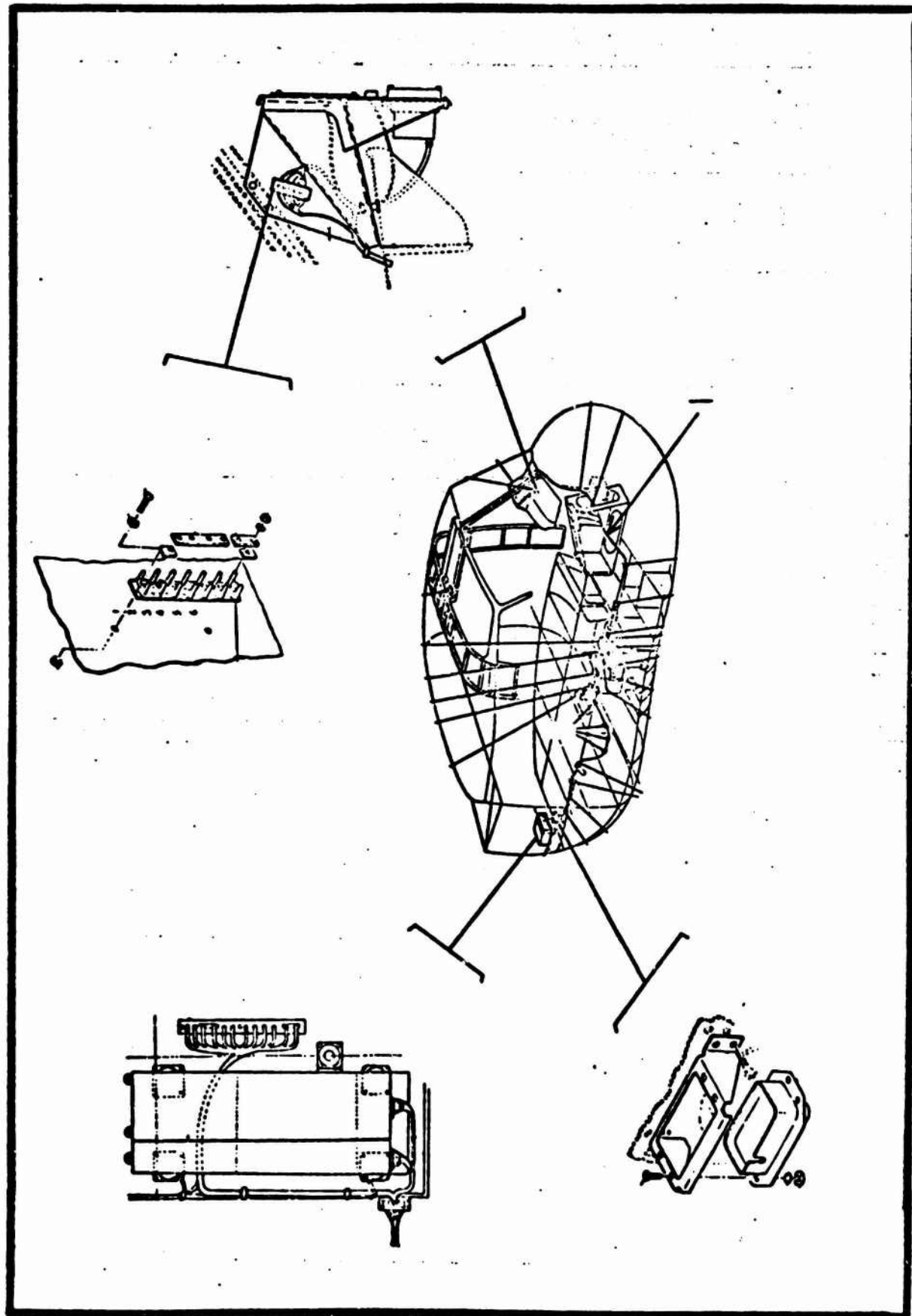


Figure 138 Decca Navigation Sub-System Installation



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 138

| ITEM NO. | NOMENCLATURE | FSN/PN                                                                                 | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Wire         | 61455786594<br>61455786596<br>61455786600<br>61455786602<br>61455786604<br>61455787514 | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.000     | 10          |
|          |              |                                                                                        |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                                                        |             | Supp.        | 1.0  | 1.0    | 1.0  | 0.000     | 9           |
|          |              |                                                                                        | Adjust      | Total        | 0.5  | 0.5    | 0.5  | 0.126     | 21          |
|          |              |                                                                                        |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                                                        |             | Supp.        | 0.5  | 0.5    | 0.5  | 0.119     | 15          |
|          |              |                                                                                        | Repair      | Total        | 1.3  | 1.0    | 1.0  | 0.734     | 197         |
|          |              |                                                                                        |             | Org.         | 1.0  | 1.0    | 1.0  | 0.022     | 20          |
|          |              |                                                                                        |             | Supp.        | 1.4  | 1.0    | 1.0  | 0.728     | 151         |
|          |              |                                                                                        | Service     | Total        | 0.7  | 0.5    | 0.5  | 0.315     | 15          |
|          |              |                                                                                        |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                                                        |             | Supp.        | 0.7  | 0.5    | 0.5  | 0.315     | 15          |
|          |              |                                                                                        | Tested      | Total        | 0.7  | 0.5    | 0.5  | 0.527     | 23          |
|          |              |                                                                                        |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                                                        |             | Supp.        | 0.7  | 0.5    | 0.5  | 0.536     | 22          |
|          |              |                                                                                        | Installed   | Total        | 1.9  | 2.0    | 2.0  | 0.381     | 40          |
|          |              |                                                                                        |             | Org.         | *    | *      | *    | *         | *           |
|          |              |                                                                                        |             | Supp.        | 1.9  | 2.0    | 2.0  | 0.381     | 40          |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                        |             | Total        |      |        |      |           |             |
|          |              |                                                                                        |             | Org.         |      |        |      |           |             |
|          |              |                                                                                        |             | Supp.        |      |        |      |           |             |

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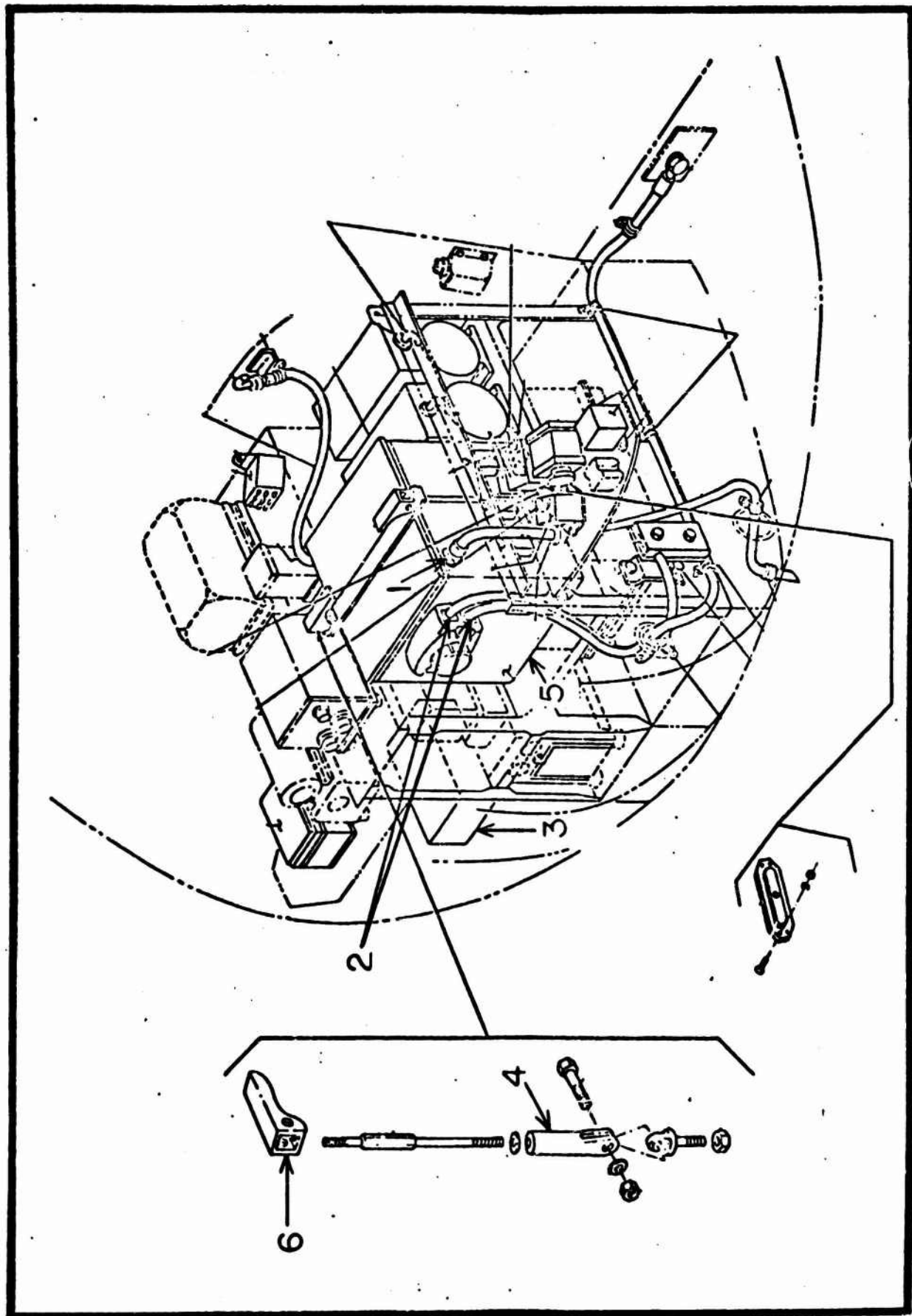


Figure 139 Equipment Installation, Nose Compartment, Electrical

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 139

| ITEM NO. | NOMENCLATURE            | FSN/PN                                                   | ACTION CODE                                                                                               | MAINT. LEVEL                                                                                                                                             | MEAN                                                                                                                             | MEDIAN                                                                                                                           | MODE                                                                                   | STD. DEV.                                                                                                                                                                 | SAMPLE SIZE                                                                                                                |
|----------|-------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1        | Clamp                   | 47302789096                                              | Replace                                                                                                   | Total<br>Org.<br>Supp.                                                                                                                                   | 0.7<br>0.6<br>0.7                                                                                                                | 0.5<br>0.5<br>0.5                                                                                                                | 0.5<br>0.5<br>0.5                                                                      | 0.279<br>0.278<br>0.278                                                                                                                                                   | 31<br>19<br>12                                                                                                             |
| 2        | Connector               | 59356860447<br>59357298935<br>59400312663<br>59406006258 | Replace                                                                                                   | Total<br>Org.<br>Supp.                                                                                                                                   | 1.3<br>0.9<br>1.3                                                                                                                | 1.0<br>1.0<br>1.0                                                                                                                | 1.0<br>1.0<br>1.0                                                                      | 0.696<br>0.450<br>0.647                                                                                                                                                   | 83<br>31<br>48                                                                                                             |
| 3        | RPM Warning Control Box | 63406893427                                              | Replace<br>Adjust<br>Service<br>Initial Inspection<br>Final Inspection<br>Tested<br>Removed and Installed | Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp.<br>Total<br>Org.<br>Supp. | 1.5<br>1.2<br>1.1<br>1.1<br>0.9<br>1.1<br>1.8<br>1.4<br>2.2<br>0.7<br>*<br>0.7<br>0.6<br>*<br>0.6<br>0.7<br>*<br>1.0<br>*<br>1.1 | 1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.0<br>1.5<br>0.5<br>*<br>0.5<br>0.5<br>*<br>0.5<br>0.5<br>*<br>1.0<br>*<br>1.0 | 1.0<br>1.0<br>1.0<br>0.5<br>*<br>0.5<br>0.5<br>*<br>0.5<br>0.5<br>*<br>1.0<br>*<br>1.0 | 1.045<br>0.562<br>0.570<br>0.592<br>0.354<br>0.584<br>1.544<br>1.263<br>1.732<br>0.285<br>*<br>0.285<br>0.219<br>*<br>0.219<br>0.493<br>*<br>0.468<br>0.375<br>*<br>0.394 | 605<br>359<br>169<br>254<br>74<br>153<br>27<br>13<br>14<br>27<br>*<br>27<br>17<br>*<br>17<br>53<br>*<br>50<br>17<br>*<br>9 |

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UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 139

| ITEM NO. | NOMENCLATURE                     | FSN/PN      | ACTION CODE         | MAINT. LEVEL | MEAN     | MEDIAN   | MODE     | STD. DEV.  | SAMPLE SIZE |
|----------|----------------------------------|-------------|---------------------|--------------|----------|----------|----------|------------|-------------|
| 3        | RPM Warning Control Box (Cont'd) | 63406893427 | Checked Serviceable | Total        | 0.8      | 1.0      | 1.0      | 0.311      | 13          |
|          |                                  |             |                     | Org. Supp.   | *<br>0.8 | *<br>1.0 | *<br>1.0 | *<br>0.370 | *<br>7      |
|          |                                  |             | Installed           | Total        | 2.1      | 2.0      | 3.0      | 0.947      | 12          |
| 4        | Rod End                          | 15609677669 |                     | Org. Supp.   | *<br>2.0 | *<br>1.7 | *<br>3.0 | *<br>1.007 | *<br>7      |
|          |                                  |             | Replace             | Total        | 1.9      | 2.0      | 2.0      | 0.821      | 29          |
|          |                                  |             |                     | Org. Supp.   | *<br>1.8 | *<br>2.0 | *<br>2.0 | *<br>0.685 | *<br>23     |
| 5        | Storage Battery                  | 61407532251 | Replace             | Total        | 1.3      | 1.0      | 1.0      | 0.941      | 693         |
|          |                                  |             |                     | Org. Supp.   | 1.1      | 1.0      | 1.0      | 0.618      | 568         |
|          |                                  |             |                     |              | 1.1      | 1.0      | 2.0      | 0.684      | 66          |
|          |                                  |             | Adjust              | Total        | 7.0      | 7.0      | 7.0      | 0.555      | 14          |
|          |                                  |             |                     | Org. Supp.   | *<br>7.0 | *<br>7.0 | *<br>7.0 | *<br>0.555 | *<br>14     |
|          |                                  |             | Repair              | Total        | 0.8      | 1.0      | 1.0      | 0.248      | 63          |
|          |                                  |             |                     | Org. Supp.   | *<br>0.9 | *<br>1.0 | *<br>1.0 | *<br>0.282 | *<br>52     |
|          |                                  |             | Service             | Total        | 3.2      | 2.0      | 1.0      | 2.726      | 2,001       |
|          |                                  |             |                     | Org. Supp.   | 0.8      | 1.0      | 1.0      | 0.253      | 501         |
|          |                                  |             |                     |              | 4.2      | 4.0      | 4.0      | 2.748      | 1,295       |
|          |                                  |             | Initial Inspection  | Total        | 0.8      | 0.6      | 0.5      | 0.305      | 187         |
|          |                                  |             |                     | Org. Supp.   | *<br>0.7 | *<br>0.5 | *<br>0.5 | *<br>0.263 | *<br>158    |
|          |                                  |             | Final Inspection    | Total        | 0.6      | 0.5      | 0.5      | 0.252      | 140         |
|          |                                  |             |                     | Org. Supp.   | *<br>0.6 | *<br>0.5 | *<br>0.5 | *<br>0.229 | *<br>135    |
|          |                                  |             | Tested              | Total        | 1.6      | 1.0      | 0.5      | 1.113      | 413         |
|          |                                  |             |                     | Org. Supp.   | *<br>1.6 | *<br>1.0 | *<br>0.5 | *<br>1.188 | *<br>308    |

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UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 139

| ITEM NO. | NOMENCLATURE             | FSN/PN      | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------------------|-------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 5        | Storage Battery (Cont'd) | 61407532251 | Removed and Installed | Total        | 1.1  | 1.0    | 1.0  | 0.533     | 646         |
|          |                          |             |                       | Org. Supp.   | 1.1  | 1.0    | 1.0  | 0.546     | 402         |
|          |                          |             |                       |              | 1.1  | 1.0    | 1.0  | 0.511     | 244         |
|          |                          |             | Checked Serviceable   | Total        | 0.7  | 0.8    | 1.0  | 0.256     | 57          |
| 6        | Clamp                    | 61403212281 |                       | Org. Supp.   | *    | *      | *    | *         | *           |
|          |                          |             |                       |              | 0.7  | 0.5    | 0.5  | 0.241     | 25          |
|          |                          |             | Installed             | Total        | 2.1  | 1.7    | 4.0  | 1.466     | 237         |
|          |                          |             |                       | Org. Supp.   | 0.7  | 0.5    | 1.0  | 0.266     | 62          |
|          |                          |             | Replace               | Supp.        | 2.7  | 3.0    | 4.0  | 1.420     | 164         |
|          |                          |             |                       | Total        | 1.0  | 1.0    | 0.5  | 0.606     | 35          |
|          |                          |             |                       | Org. Supp.   | 1.0  | 1.0    | 1.0  | 0.528     | 25          |
|          |                          |             |                       | Supp.        | 1.2  | 0.6    | 2.0  | 0.763     | 10          |
|          |                          |             |                       | Total        |      |        |      |           |             |
|          |                          |             |                       | Org. Supp.   |      |        |      |           |             |
|          |                          |             |                       | Total        |      |        |      |           |             |
|          |                          |             |                       | Org. Supp.   |      |        |      |           |             |
|          |                          |             |                       | Total        |      |        |      |           |             |
|          |                          |             |                       | Org. Supp.   |      |        |      |           |             |
|          |                          |             |                       | Total        |      |        |      |           |             |
|          |                          |             |                       | Org. Supp.   |      |        |      |           |             |

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REFERENCE FIGURE 140

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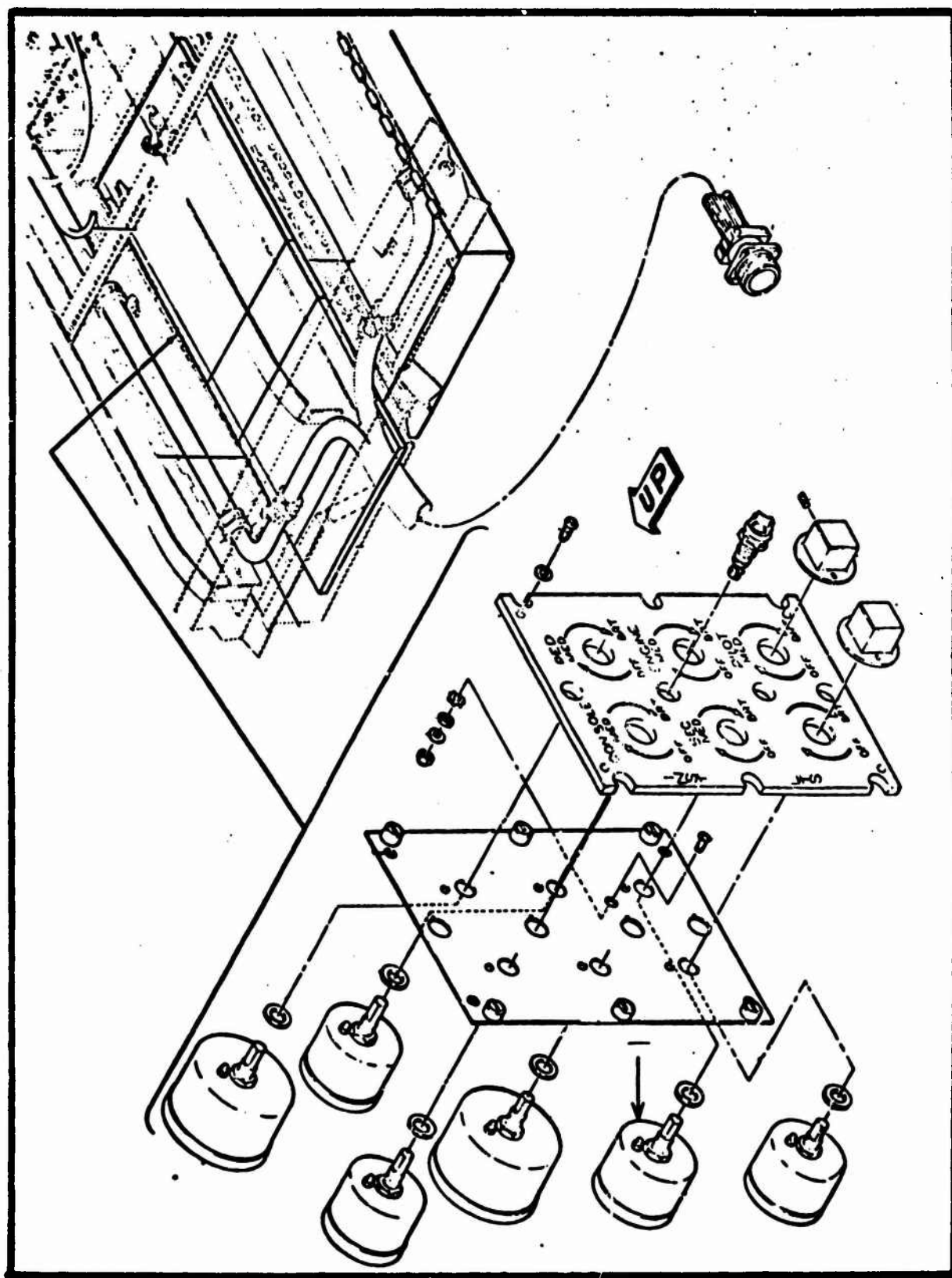


Figure 141 Panel Assembly, Right-Hand Forward Section



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 141

| ITEM NO. | NOMENCLATURE | FSN/PN                                                   | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Resistor     | 59052953760<br>59052953761<br>59057077733<br>59058959560 | Replace     | Total        | 1.8  | 1.5    | 1.0  | 0.926     | 55          |
|          |              |                                                          |             | Org.         | 1.7  | 1.5    | 2.0  | 0.804     | 34          |
|          |              |                                                          |             | Supp.        | 1.9  | 1.5    | 1.0  | 1.102     | 21          |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |

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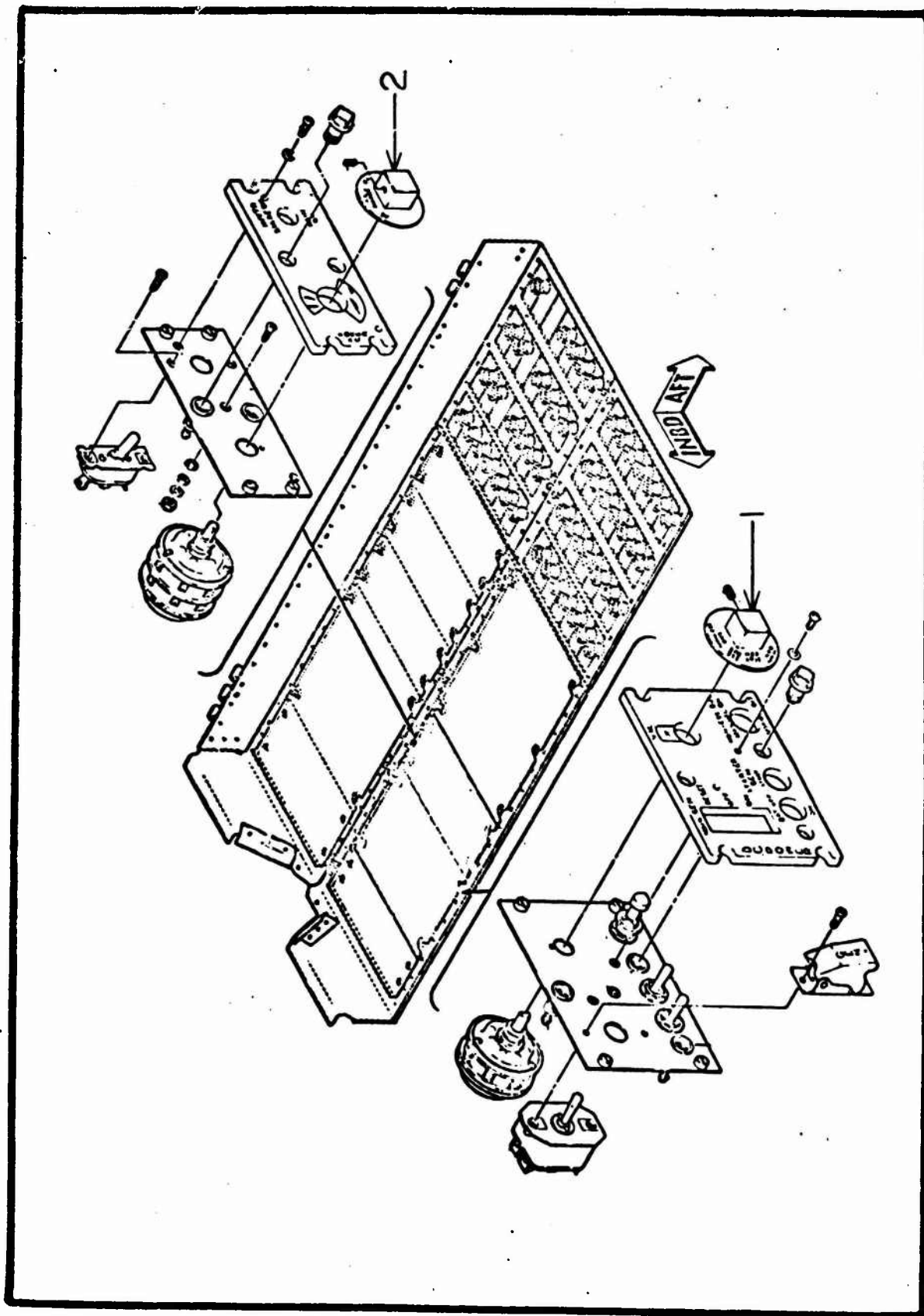


Figure 142 Panel Assembly, AC Power Control

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 142

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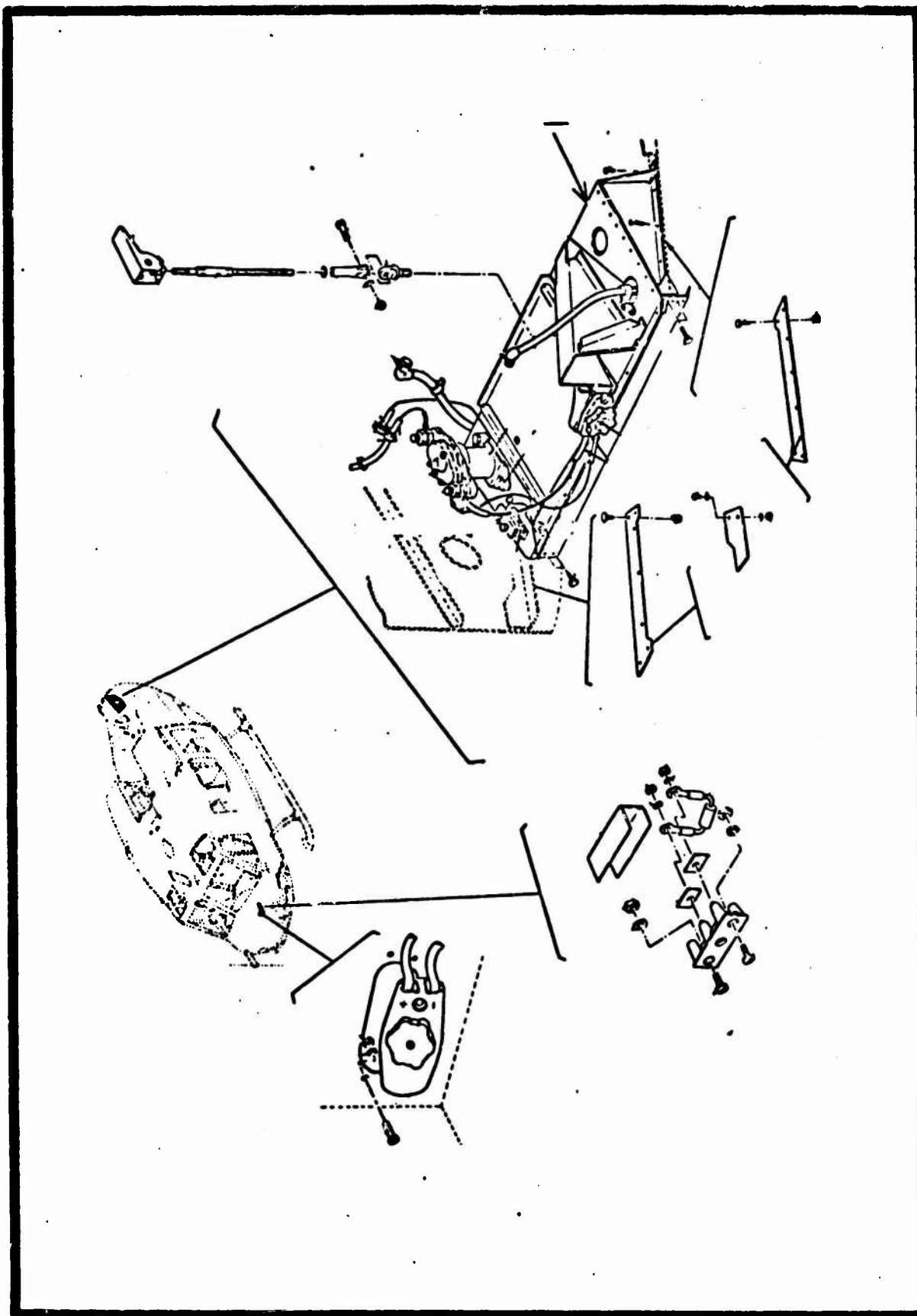


Figure 143 Shelf Assembly, Battery, Aft Compartment

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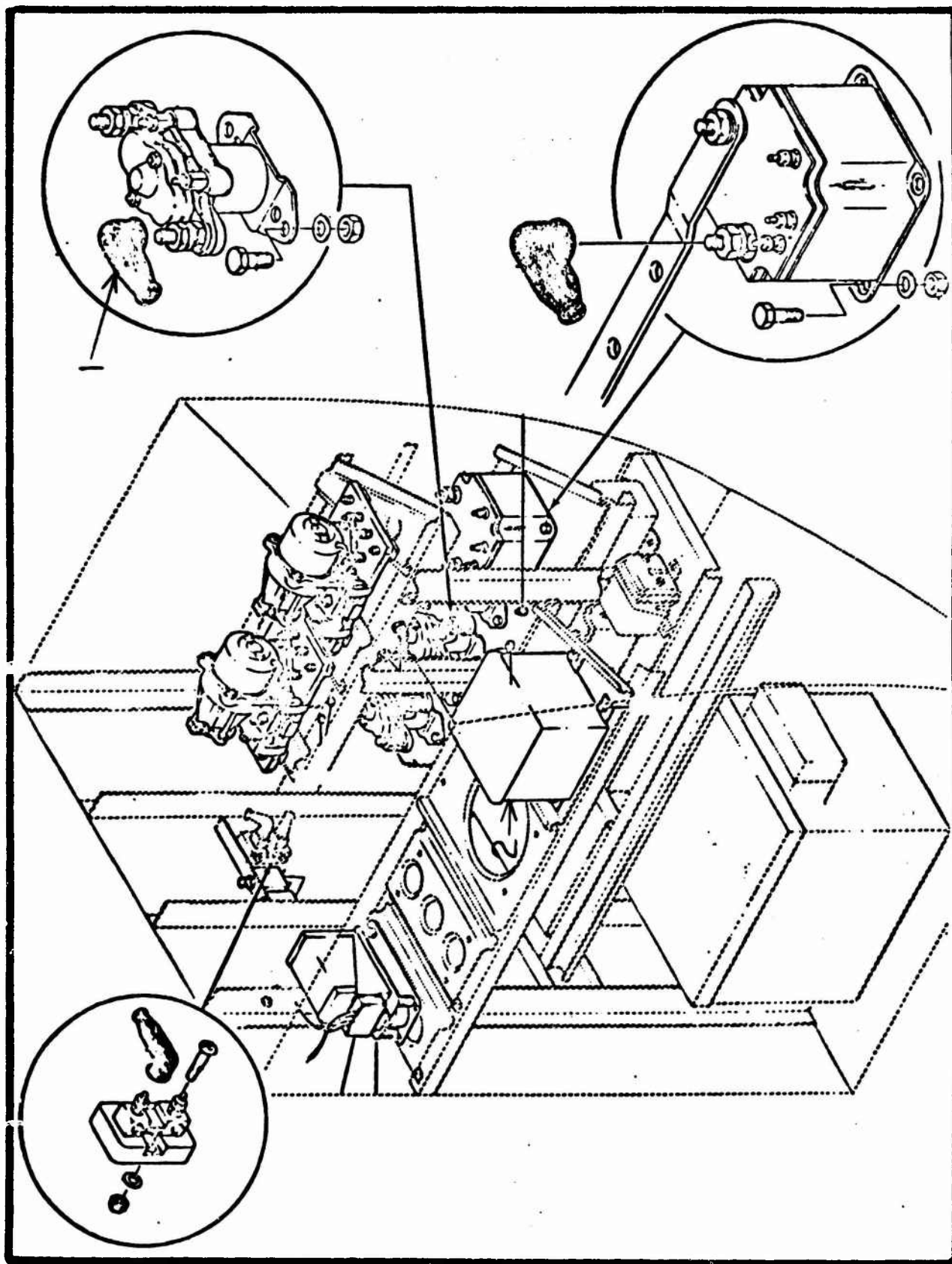


Figure 144 Electrical Equipment Installation, Radio Compartment

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 144

| ITEM NO. | NOMENCLATURE | FSN/PN                                                   | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Cable Nipple | 59752506869<br>59752506872<br>59755536996<br>59755537077 | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.626     | 9           |
|          |              |                                                          |             | Org.         | 1.1  | 1.0    | 1.0  | 0.227     | 2           |
|          |              |                                                          |             | Supp.        | 1.2  | 1.0    | 1.0  | 0.707     | 3           |
|          |              |                                                          |             | Total        |      |        |      |           |             |
| 2        | Flasher      | 59459132683                                              | Replace     | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        | 1.3  | 1.0    | 0.5  | 0.914     | 3           |
|          |              |                                                          |             | Org.         | 1.3  | 1.0    | 0.5  | 0.928     | 2           |
|          |              |                                                          |             | Supp.        | *    | *      | *    | *         | *           |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          | -           | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |
|          |              |                                                          |             | Total        |      |        |      |           |             |
|          |              |                                                          |             | Org.         |      |        |      |           |             |
|          |              |                                                          |             | Supp.        |      |        |      |           |             |

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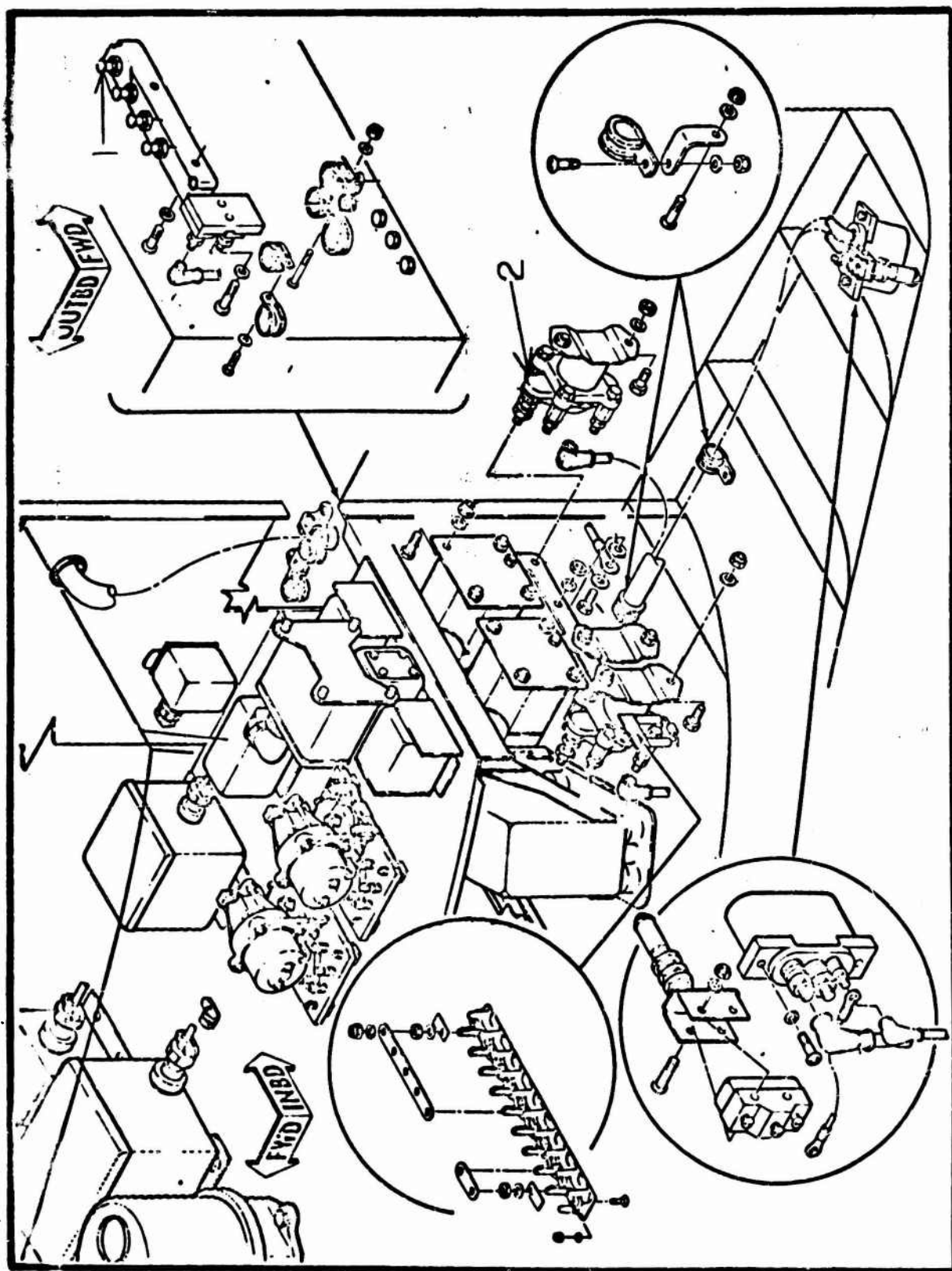


Figure 145 Equipment Installation, Lower Radio Compartment



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 145

| ITEM NO. | NOMENCLATURE    | FSN/PN      | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE   |
|----------|-----------------|-------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|---------------|
| 1        | Circuit Breaker | 59256824015 | Replace     | Total<br>Org.<br>Supp. | 0.8<br>0.8<br>*   | 1.0<br>0.5<br>*   | 1.0<br>1.0<br>*   | 0.430<br>0.266<br>*     | 13<br>12<br>* |
| 2        | Solenoid Relay  | 59452570316 | Replace     | Total<br>Org.<br>Supp. | 1.0<br>1.8<br>1.3 | 1.0<br>2.0<br>1.0 | 1.0<br>1.0<br>2.0 | 0.854<br>0.883<br>0.648 | 28<br>17<br>9 |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |
|          |                 |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |               |

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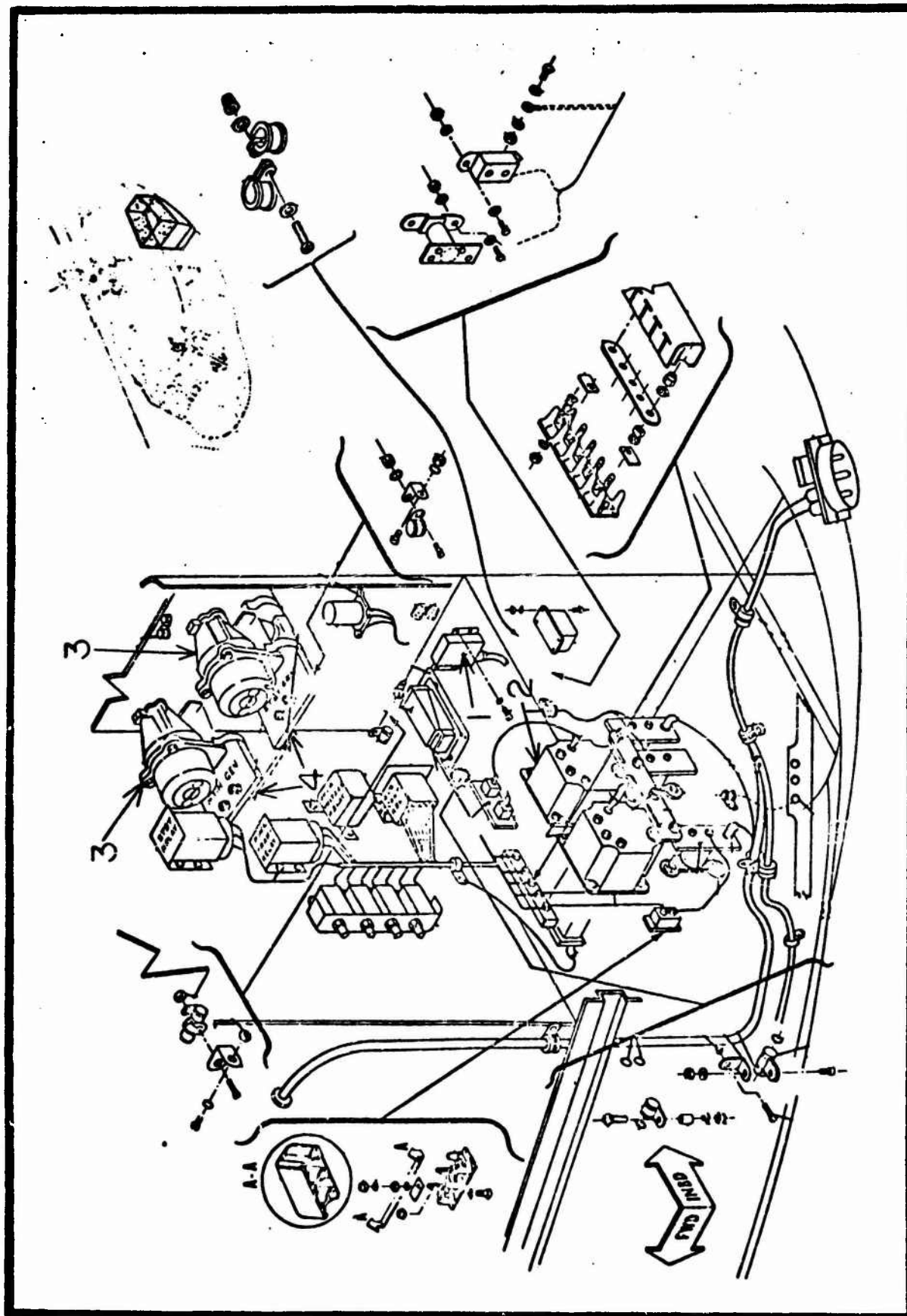


Figure 146 Equipment Installation, Aft Electrical Compartment

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 146

| ITEM NO. | NOMENCLATURE           | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|------------------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Position Light Flasher | 59457525599                               | Replace     | Total<br>Org.<br>Supp. | 0.9<br>0.9<br>0.9 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.431<br>0.415<br>0.308 | 99<br>84<br>11   |
| 2        | Cutout Relay           | 29255555349                               | Replace     | Total<br>Org.<br>Supp. | 1.1<br>1.1<br>*   | 1.0<br>1.0<br>*   | 1.0<br>1.0<br>*   | 0.315<br>0.302<br>*     | 23<br>19<br>*    |
| 3        | Voltage Regulator      | 61103738691<br>61108426376<br>61109976055 | Replace     | Total<br>Org.<br>Supp. | 1.2<br>1.1<br>1.2 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.583<br>0.572<br>0.601 | 298<br>223<br>74 |
|          |                        |                                           | Adjust      | Total<br>Org.<br>Supp. | 0.7<br>0.7<br>0.6 | 0.5<br>0.5<br>0.5 | 0.5<br>0.5<br>0.5 | 0.340<br>0.364<br>0.319 | 229<br>96<br>133 |
|          |                        |                                           | Service     | Total<br>Org.<br>Supp. | 1.1<br>0.7<br>1.1 | 1.0<br>0.5<br>1.0 | 1.0<br>0.5<br>1.0 | 0.577<br>0.263<br>0.579 | 35<br>11<br>20   |
|          |                        |                                           | Tested      | Total<br>Org.<br>Supp. | 0.6<br>*<br>*     | 0.5<br>*<br>*     | 0.5<br>*<br>*     | 0.239<br>*<br>*         | 18<br>*<br>*     |
| 4        | Base                   | 61106608708                               | Replace     | Total<br>Org.<br>Supp. | 1.3<br>1.3<br>1.1 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.547<br>0.547<br>0.523 | 48<br>32<br>16   |
|          |                        |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                        |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                        |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

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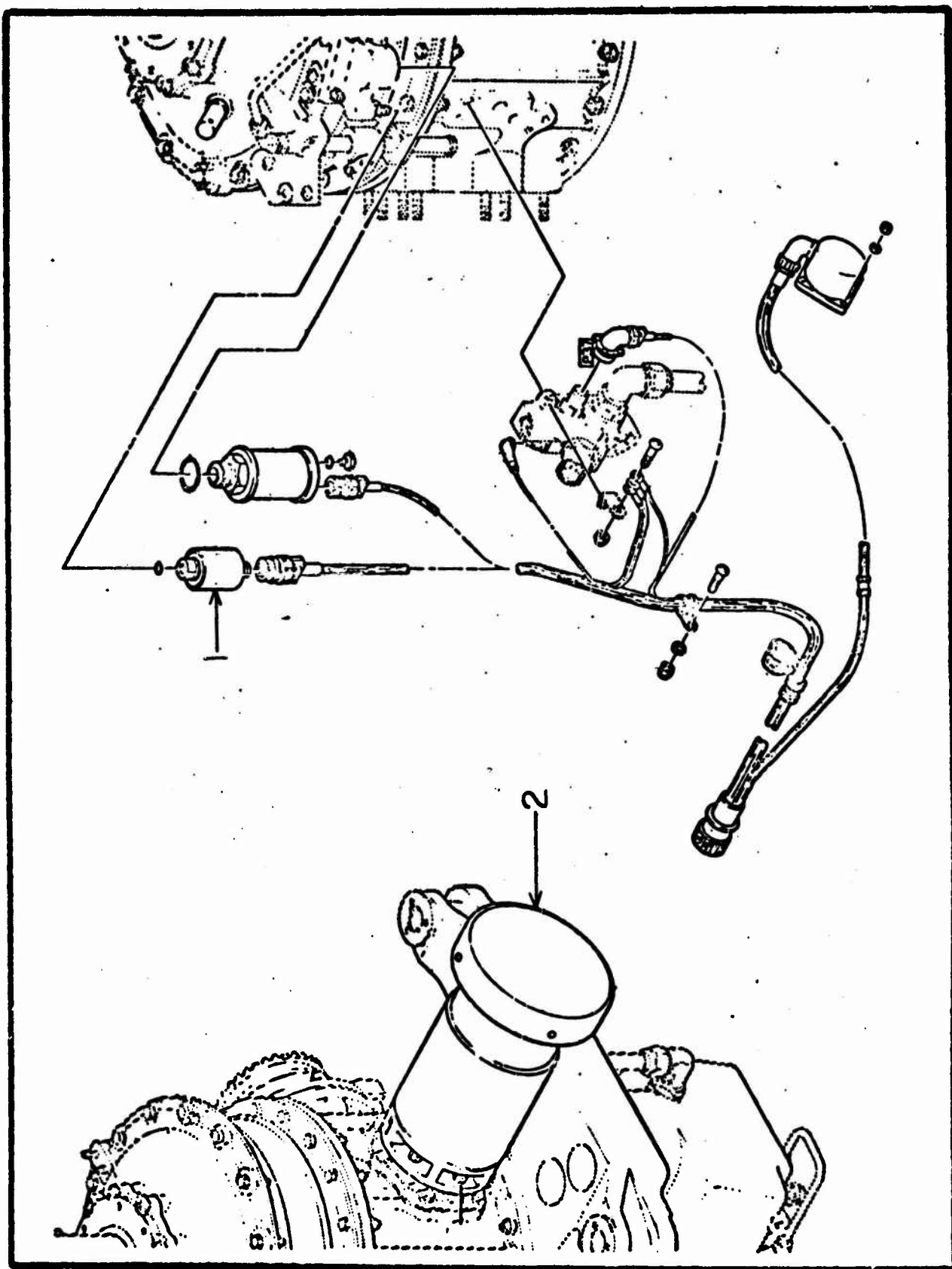


Figure 147 Electrical Installation, Pylon

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 147

| ITEM NO. | NOMENCLATURE    | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE    |
|----------|-----------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------|
| 1        | Pressure Switch | 59301794546                | Replace     | Total<br>Org.<br>Supp. | 1.3<br>1.3<br>1.1 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.621<br>0.619<br>0.425 | 23<br>23<br>23 |
| 2        | DC Generator    | 61159011818<br>61255577225 | Replace     | Total<br>Org.<br>Supp. | 2.7<br>2.0<br>4.8 | 2.0<br>2.0<br>4.5 | 2.0<br>2.0<br>4.0 | 1.388<br>0.746<br>0.984 | 23<br>23<br>23 |
|          |                 |                            | Adjust      | Total<br>Org.<br>Supp. | 0.9<br>0.8<br>1.0 | 0.5<br>0.5<br>1.0 | 0.5<br>0.5<br>0.5 | 0.587<br>0.596<br>0.577 | 23<br>23<br>23 |
|          |                 |                            | Repair      | Total<br>Org.<br>Supp. | 1.5<br>*<br>1.5   | 1.5<br>*<br>2.0   | 2.0<br>*<br>2.0   | 0.582<br>*<br>0.570     | 23<br>*<br>23  |
|          |                 |                            | Service     | Total<br>Org.<br>Supp. | 1.7<br>*<br>0.9   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 1.093<br>*<br>0.248     | 23<br>*<br>23  |
|          |                 |                            | Tested      | Total<br>Org.<br>Supp. | 0.8<br>*<br>0.7   | 0.6<br>*<br>0.5   | 1.0<br>*<br>0.5   | 0.305<br>*<br>0.324     | 23<br>*<br>23  |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |

\*Insufficient Data

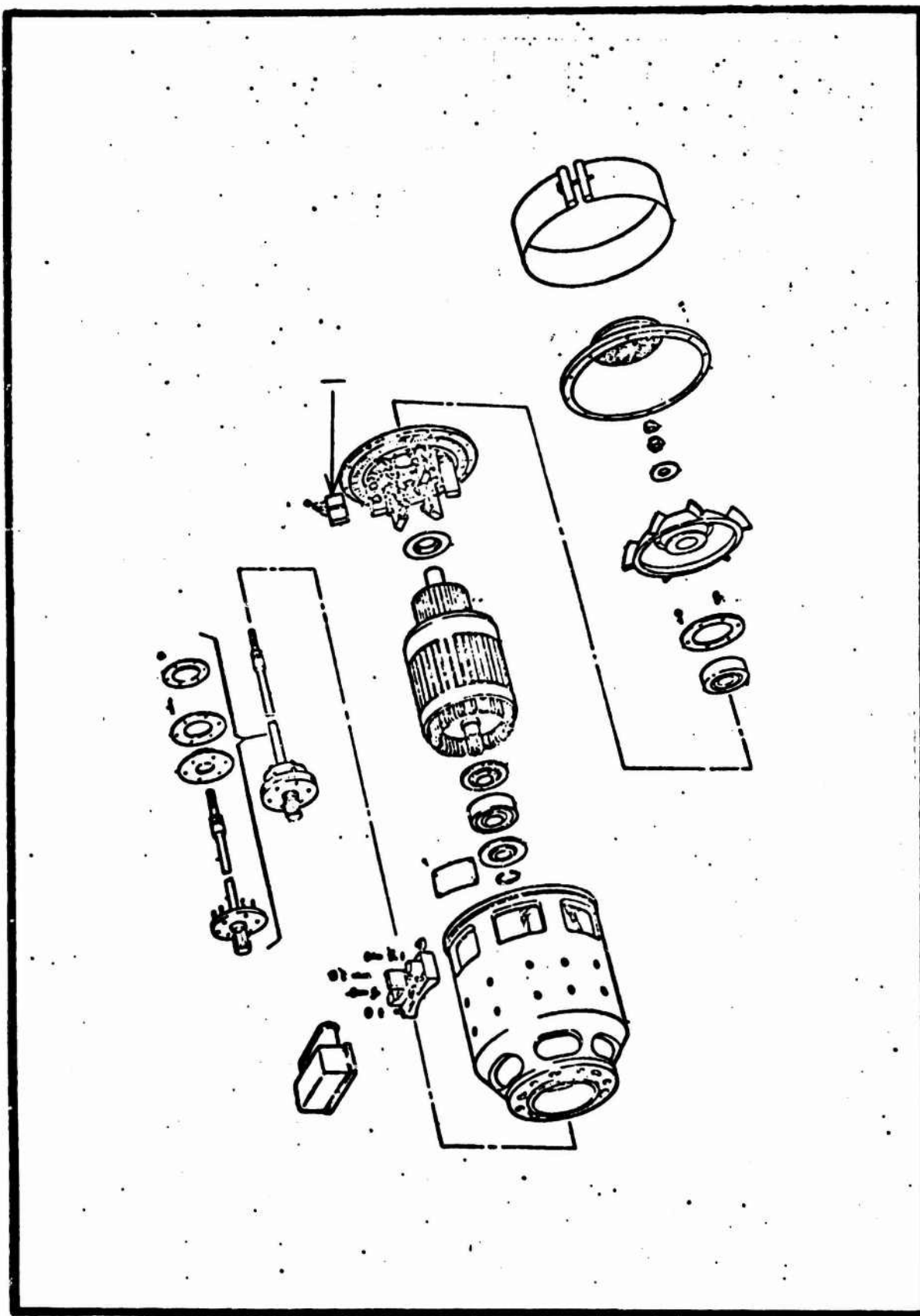


Figure 148 Generator, Direct Current

## UH-1H FLAT RATE DATA

## FUNCTIONAL GROUP 09

REFERENCE FIGURE 143

[illegible]

**\*Insufficient Data**

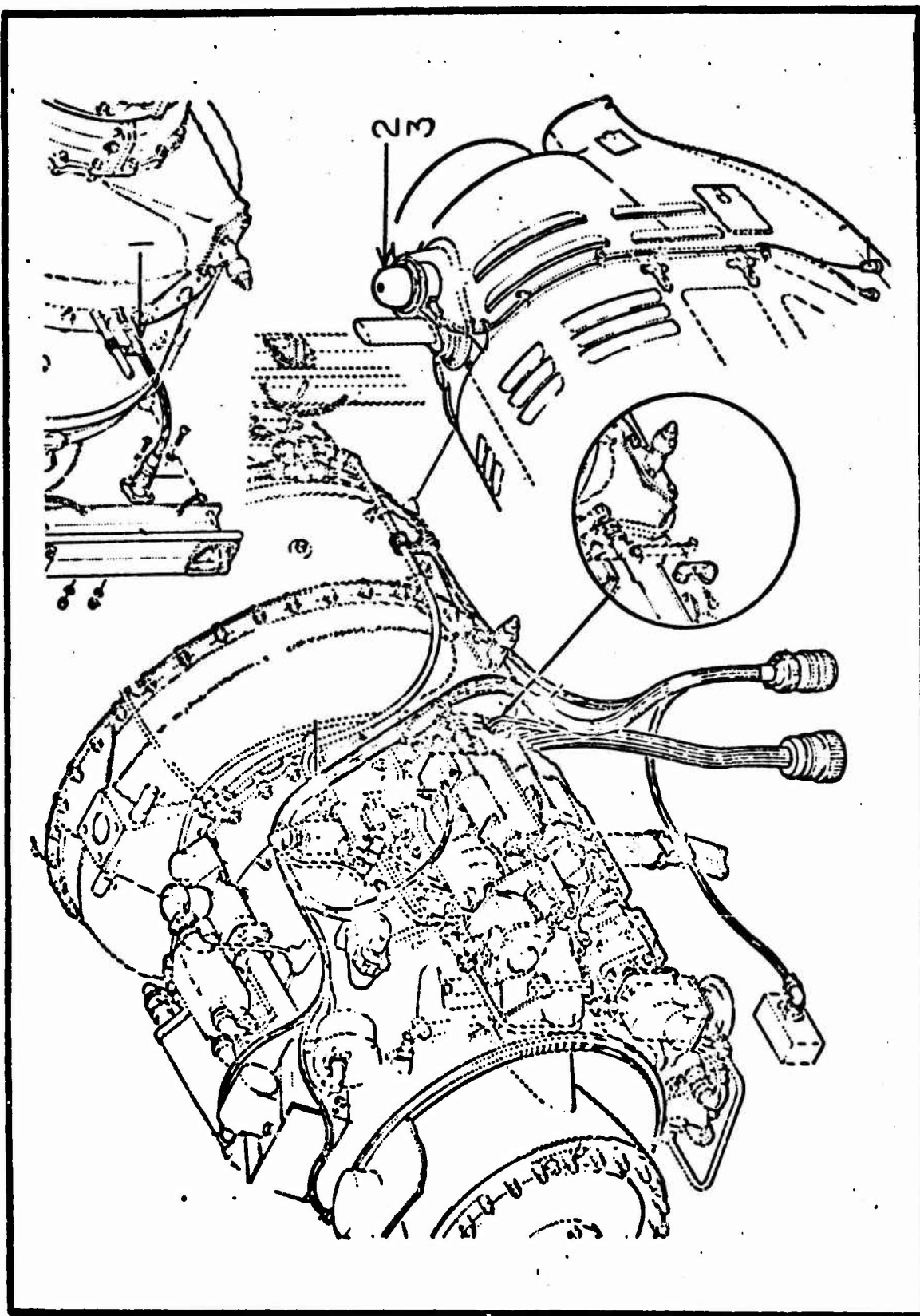


Figure 149 Electrical Installation, Power Plant



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 149

| ITEM NO. | NOMENCLATURE       | FSN/PN                                                                                 | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------------|----------------------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Clamp              | 53405333505<br>53405333510<br>53405333512<br>53405333516<br>53405333558<br>53405333600 | Replace     | Total        | 1.3  | 1.0    | 1.0  | 0.669     | 26          |
|          |                    |                                                                                        |             | Org.         | 1.0  | 1.0    | 1.0  | 0.535     | 8           |
|          |                    |                                                                                        |             | Supp.        | 1.5  | 1.0    | 2.0  | 0.079     | 18          |
| 2        | Navigational Light | 62201451213<br>62201591762                                                             | Replace     | Total        | 1.5  | 1.0    | 1.0  | 1.034     | 1,004       |
|          |                    |                                                                                        |             | Org.         | 1.2  | 1.0    | 1.0  | 0.562     | 792         |
|          |                    |                                                                                        |             | Supp.        | 1.4  | 1.0    | 1.0  | 0.506     | 85          |
| 3        | Lamp               | 62401416143<br>62402255128<br>62405641084                                              | Repair      | Total        | 1.4  | 1.0    | 1.0  | 0.483     | 12          |
|          |                    |                                                                                        |             | Org.         | 1.2  | 1.0    | 1.0  | 0.394     | 7           |
|          |                    |                                                                                        |             | Supp.        | 1.6  | 2.0    | 2.0  | 0.548     | 5           |
|          |                    |                                                                                        | Replace     | Total        | 0.8  | 0.5    | 0.5  | 0.442     | 589         |
|          |                    |                                                                                        |             | Org.         | 0.8  | 0.5    | 0.5  | 0.438     | 566         |
|          |                    |                                                                                        |             | Supp.        | 0.8  | 0.5    | 0.5  | 0.532     | 23          |
|          |                    |                                                                                        |             | Total        |      |        |      |           |             |
|          |                    |                                                                                        |             | Org.         |      |        |      |           |             |
|          |                    |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |                    |                                                                                        |             | Total        |      |        |      |           |             |
|          |                    |                                                                                        |             | Org.         |      |        |      |           |             |
|          |                    |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |                    |                                                                                        |             | Total        |      |        |      |           |             |
|          |                    |                                                                                        |             | Org.         |      |        |      |           |             |
|          |                    |                                                                                        |             | Supp.        |      |        |      |           |             |
|          |                    |                                                                                        |             | Total        |      |        |      |           |             |
|          |                    |                                                                                        |             | Org.         |      |        |      |           |             |
|          |                    |                                                                                        |             | Supp.        |      |        |      |           |             |

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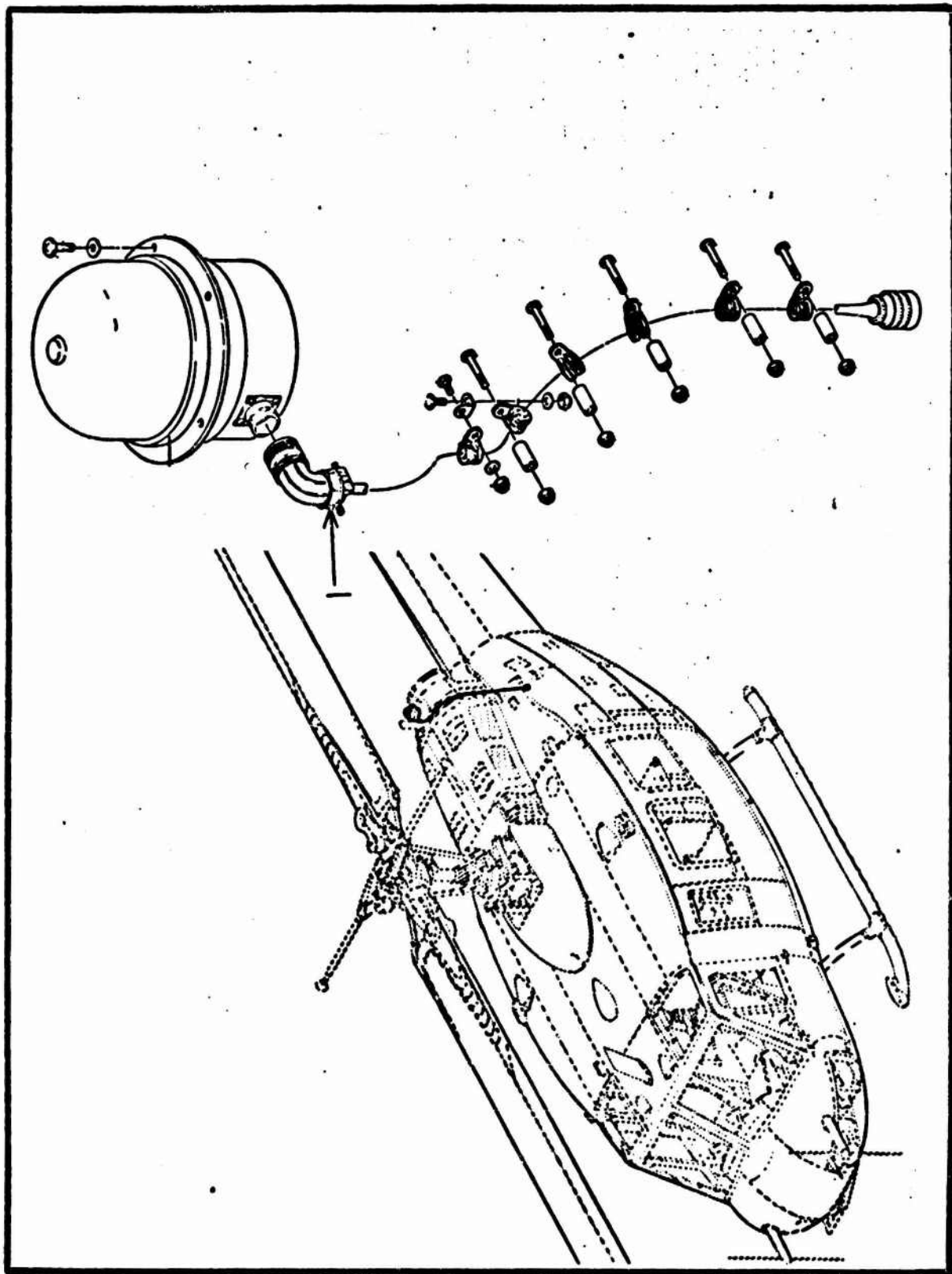


Figure 150 Electrical Installation, Upper Tailpipe Fairing

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 150[illegible]

**\*Insufficient Data**

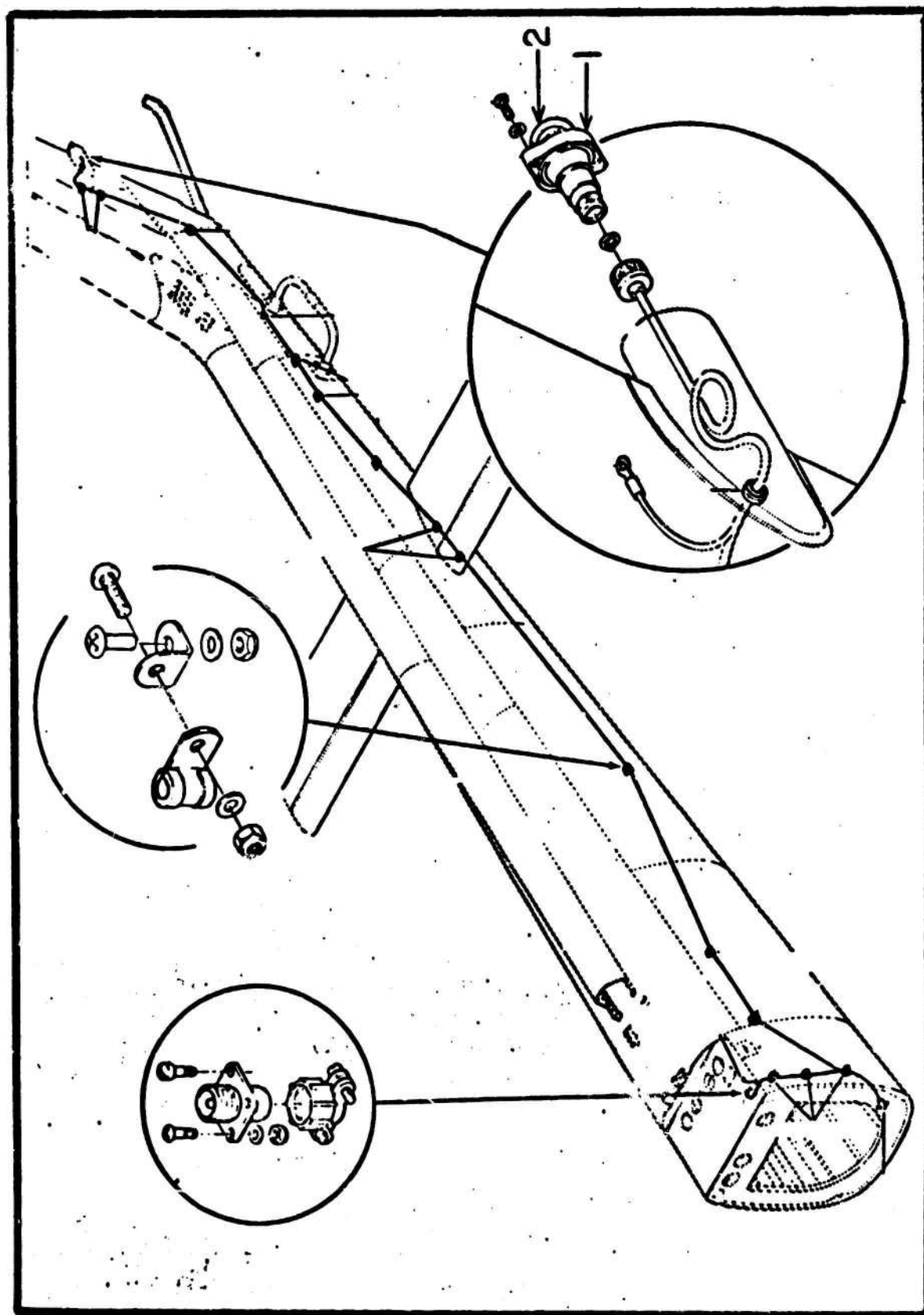


Figure 151 Electrical Installation, Aft Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP C9  
REFERENCE FIGURE 151

| ITEM NO. | NOMENCLATURE     | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|------------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Navigation Light | 62205480313 | Replace     | Total        | 0.8  | 0.8    | 0.5  | 0.440     | 115         |
|          |                  |             |             | Org. Supp.   | 0.8  | 1.0    | 0.5  | 0.420     | 104         |
|          |                  |             |             |              | *    | *      | *    | *         | *           |
| 2        | Lamp             | 62400446914 | Repair      | Total        | 1.2  | 1.0    | 1.0  | 0.560     | 69          |
|          |                  |             |             | Org. Supp.   | 1.0  | 1.0    | 1.0  | 0.537     | 14          |
|          |                  |             |             |              | 1.2  | 1.0    | 1.0  | 0.565     | 55          |
| ---      | Tail Light       | 62200596276 | Replace     | Total        | 0.6  | 0.5    | 0.5  | 0.463     | 1,122       |
|          |                  |             |             | Org. Supp.   | 0.6  | 0.5    | 0.5  | 0.437     | 1,246       |
|          |                  |             |             |              | 0.5  | 0.5    | 0.5  | 0.077     | 48          |
|          |                  |             |             | Total        | 1.1  | 1.0    | 1.0  | 0.587     | 100         |
|          |                  |             |             | Org. Supp.   | 1.0  | 1.0    | 1.0  | 0.526     | 71          |
|          |                  |             |             |              | 1.2  | 1.0    | 1.0  | 0.704     | 29          |
|          |                  |             |             | Total        |      |        |      |           |             |
|          |                  |             |             | Org. Supp.   |      |        |      |           |             |
|          |                  |             |             |              |      |        |      |           |             |
|          |                  |             |             | Total        |      |        |      |           |             |
|          |                  |             |             | Org. Supp.   |      |        |      |           |             |
|          |                  |             |             |              |      |        |      |           |             |
|          |                  |             |             | Total        |      |        |      |           |             |
|          |                  |             |             | Org. Supp.   |      |        |      |           |             |
|          |                  |             |             |              |      |        |      |           |             |

\*Insufficient Data

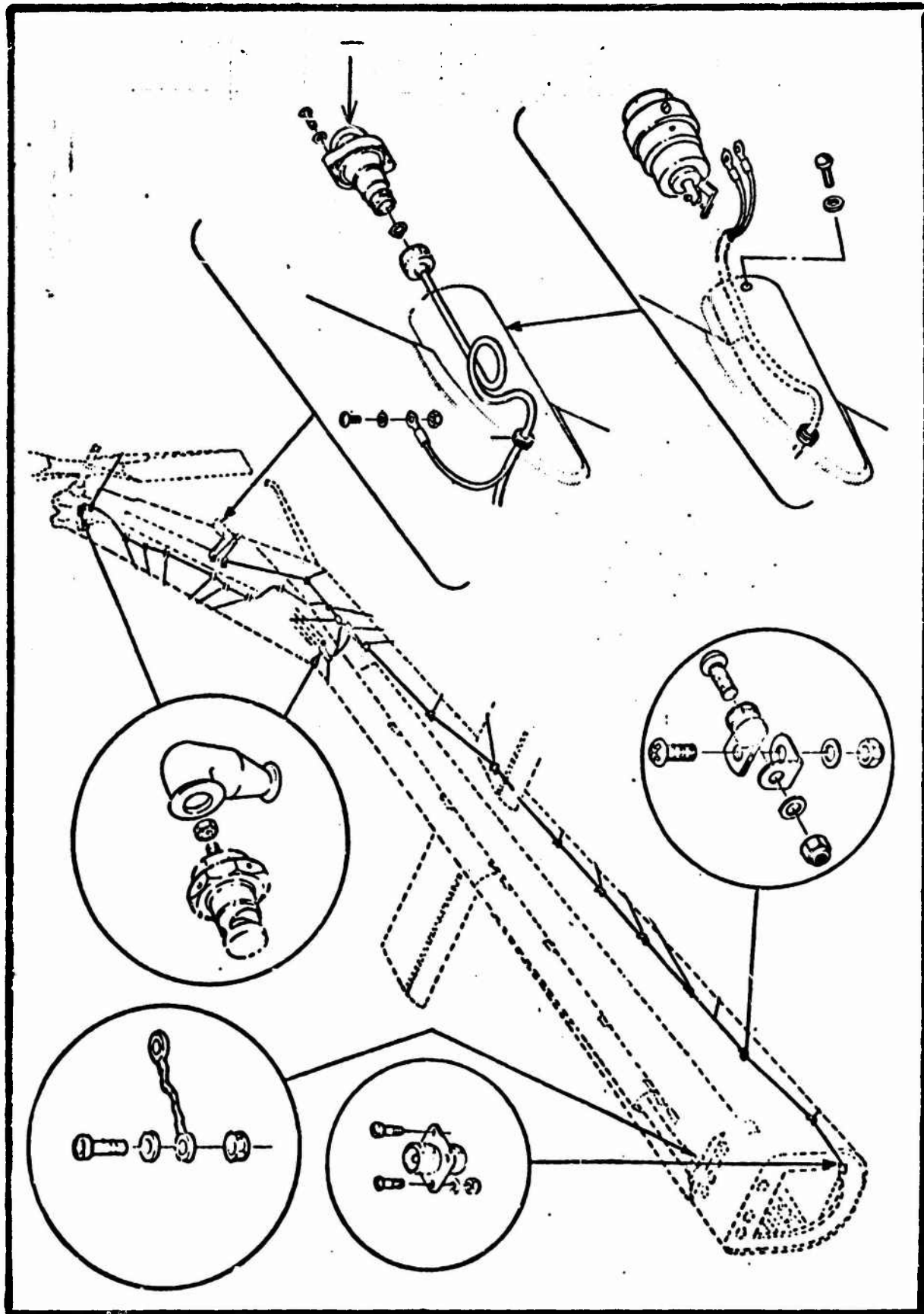


Figure 152 Electrical Installation, Aft Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 152

[illegible]

### \*Insufficient Data

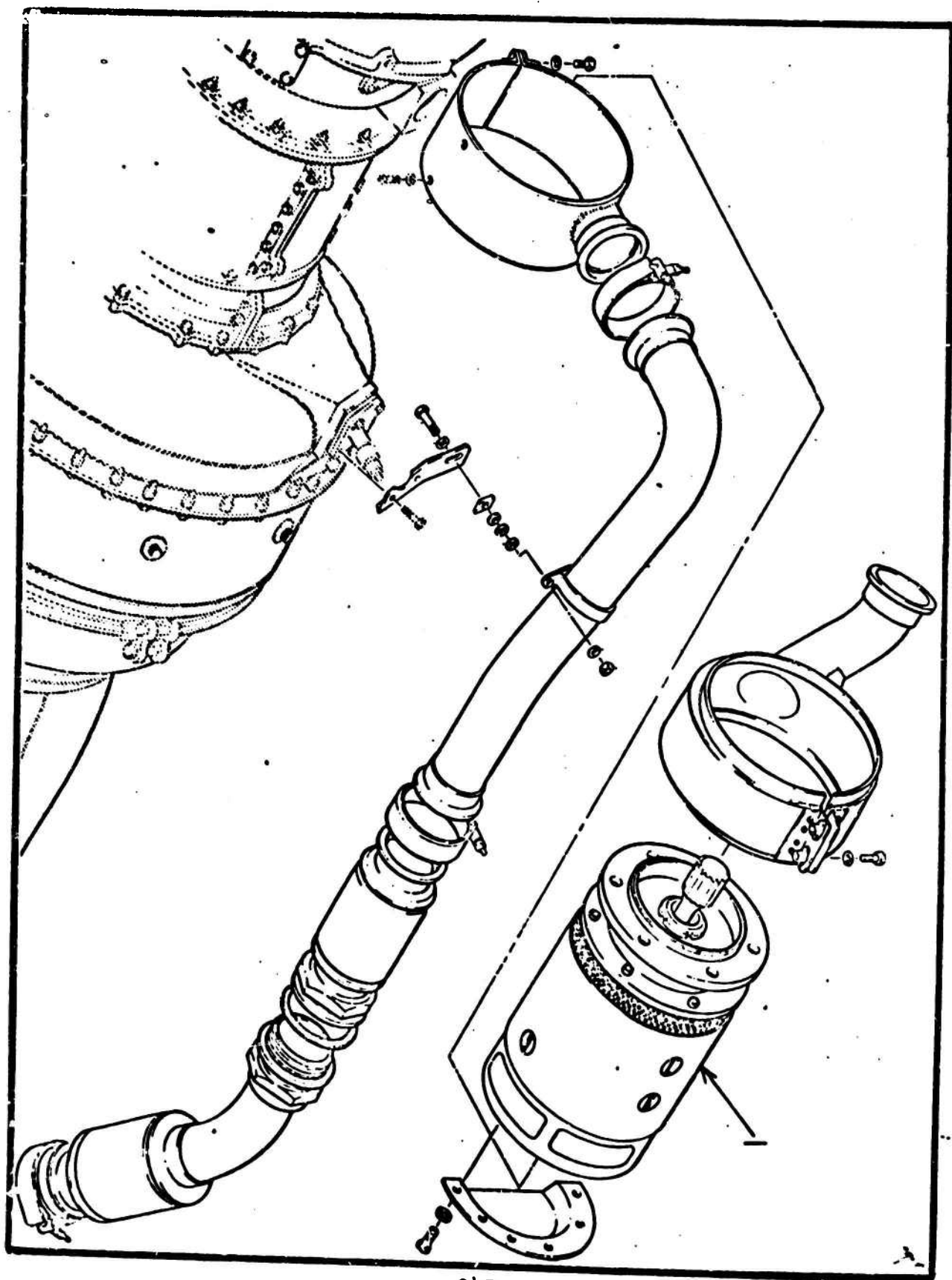


Figure 15C Starter Installation



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 153

| ITEM NO. | NOMENCLATURE | FSN/PN                     | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Starter      | 29255859861<br>29258781136 | Replace               | Total        | 5.1  | 4.5    | 4.0  | 2.498     | 233         |
|          |              |                            |                       | Org.         | 3.7  | 4.0    | 4.0  | 1.548     | 97          |
|          |              |                            |                       | Supp.        | 3.5  | 3.5    | 4.0  | 1.530     | 92          |
|          |              |                            | Service               | Total        | 0.7  | 0.5    | 0.5  | 0.274     | 13          |
|          |              |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |              |                            |                       | Supp.        | 0.8  | 0.8    | 0.5  | 0.277     | 11          |
|          |              |                            | Initial Inspection    | Total        | 0.6  | 0.5    | 0.5  | 0.207     | 15          |
|          |              |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |              |                            |                       | Supp.        | 0.6  | 0.5    | 0.5  | 0.213     | 14          |
|          |              |                            | Final Inspection      | Total        | 0.6  | 0.5    | 0.5  | 0.251     | 14          |
|          |              |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |              |                            |                       | Supp.        | 0.6  | 0.5    | 0.5  | 0.260     | 13          |
|          |              |                            | Removed and Installed | Total        | 5.3  | 5.0    | 8.0  | 1.837     | 59          |
|          |              |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |              |                            |                       | Supp.        | 5.5  | 5.5    | 8.0  | 1.871     | 37          |
|          |              |                            | Checked Serviceable   | Total        | 2.1  | 2.0    | 1.0  | 1.216     | 7           |
|          |              |                            |                       | Org.         | *    | *      | *    | *         | *           |
|          |              |                            |                       | Supp.        | 2.1  | 2.0    | 1.0  | 1.216     | 7           |
|          |              |                            |                       | Total        |      |        |      |           |             |
|          |              |                            |                       | Org.         |      |        |      |           |             |
|          |              |                            |                       | Supp.        |      |        |      |           |             |
|          |              |                            |                       | Total        |      |        |      |           |             |
|          |              |                            |                       | Org.         |      |        |      |           |             |
|          |              |                            |                       | Supp.        |      |        |      |           |             |
|          |              |                            |                       | Total        |      |        |      |           |             |
|          |              |                            |                       | Org.         |      |        |      |           |             |
|          |              |                            |                       | Supp.        |      |        |      |           |             |

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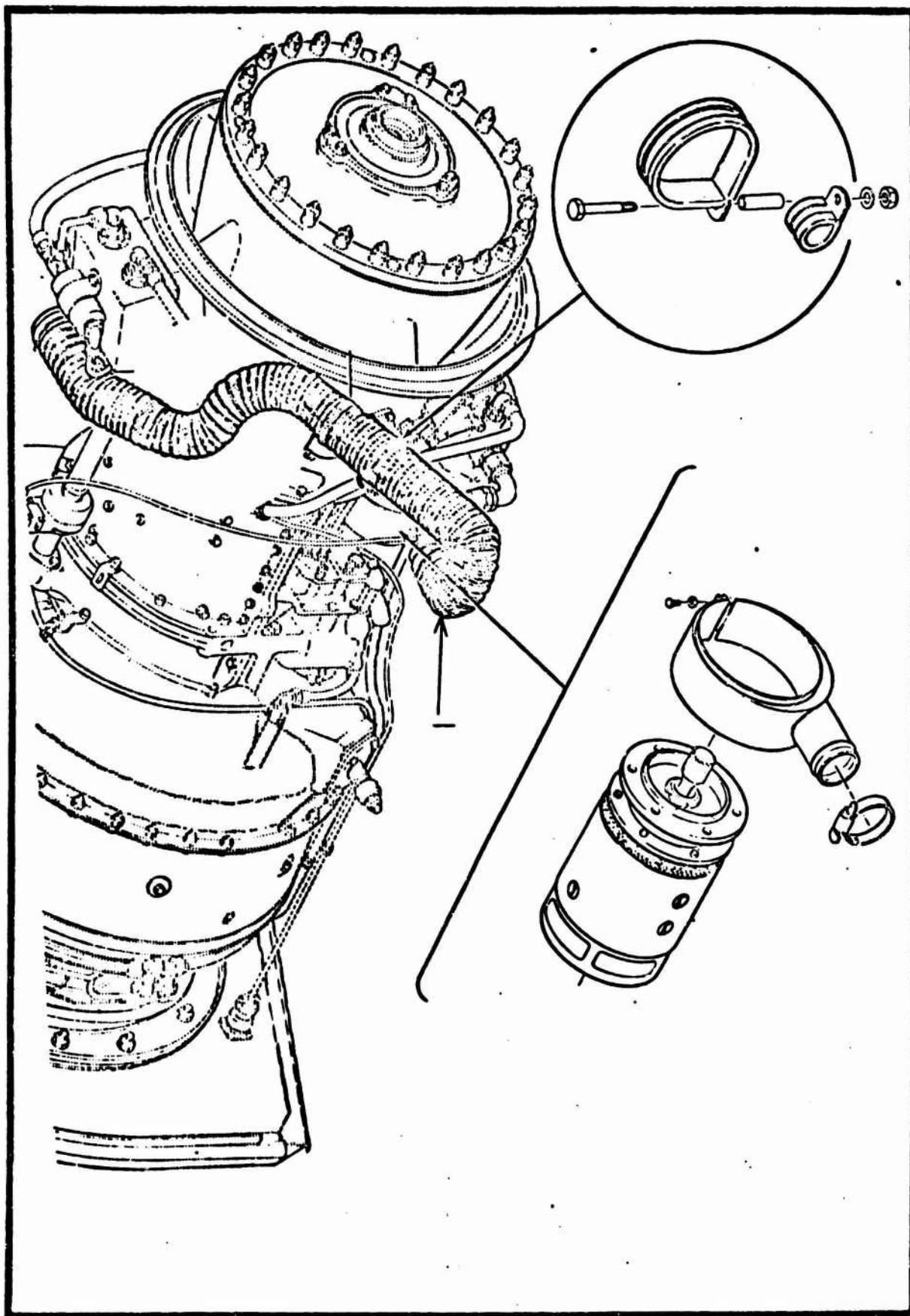


Figure 154. Starter Installation

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 09  
REFERENCE FIGURE 154

| ITEM NO. | NOMENCLATURE | FSN/PN                     | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Hose         | 47201348933<br>47209889951 | Replace     | Total        | 1.0  | 1.0    | 1.0  | 0.529     | 298         |
|          |              |                            |             | Org.         | 0.7  | 0.6    | 1.0  | 0.257     | 158         |
|          |              |                            |             | Supp.        | 0.9  | 1.0    | 1.0  | 0.213     | 78          |
|          |              |                            |             | Total        |      |        |      |           |             |
|          |              |                            |             | Org.         |      |        |      |           |             |
|          |              |                            |             | Supp.        |      |        |      |           |             |
|          |              |                            |             | Total        |      |        |      |           |             |
|          |              |                            |             | Org.         |      |        |      |           |             |
|          |              |                            |             | Supp.        |      |        |      |           |             |
|          |              |                            |             | Total        |      |        |      |           |             |
|          |              |                            |             | Org.         |      |        |      |           |             |
|          |              |                            |             | Supp.        |      |        |      |           |             |
|          |              |                            |             | Total        |      |        |      |           |             |
|          |              |                            |             | Org.         |      |        |      |           |             |
|          |              |                            |             | Supp.        |      |        |      |           |             |

\*Insufficient Data

REFERENCE FIGURE 154

### # Insufficient Data

**SECTION X**  
**FUNCTIONAL GROUP 10**  
**FUEL SYSTEM**

351 a

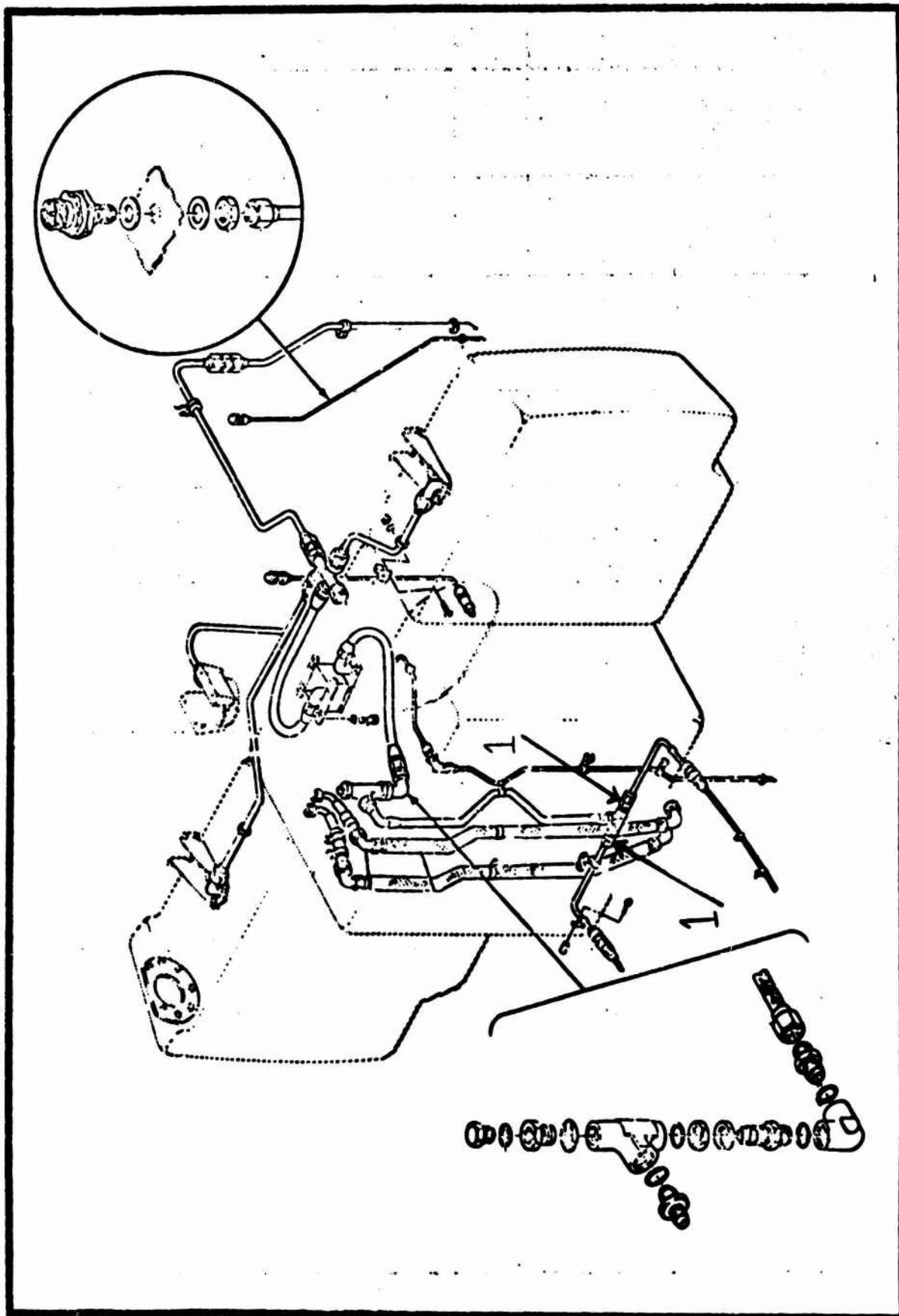


Figure 155 Fuel System Installation, Lower Section  
(Crashworthy)

## UH-1H FLAT RATE DATA

## FUNCTIONAL GROUP 10

## REFERENCE FIGURE 155

[illegible]

**Insufficient Data**

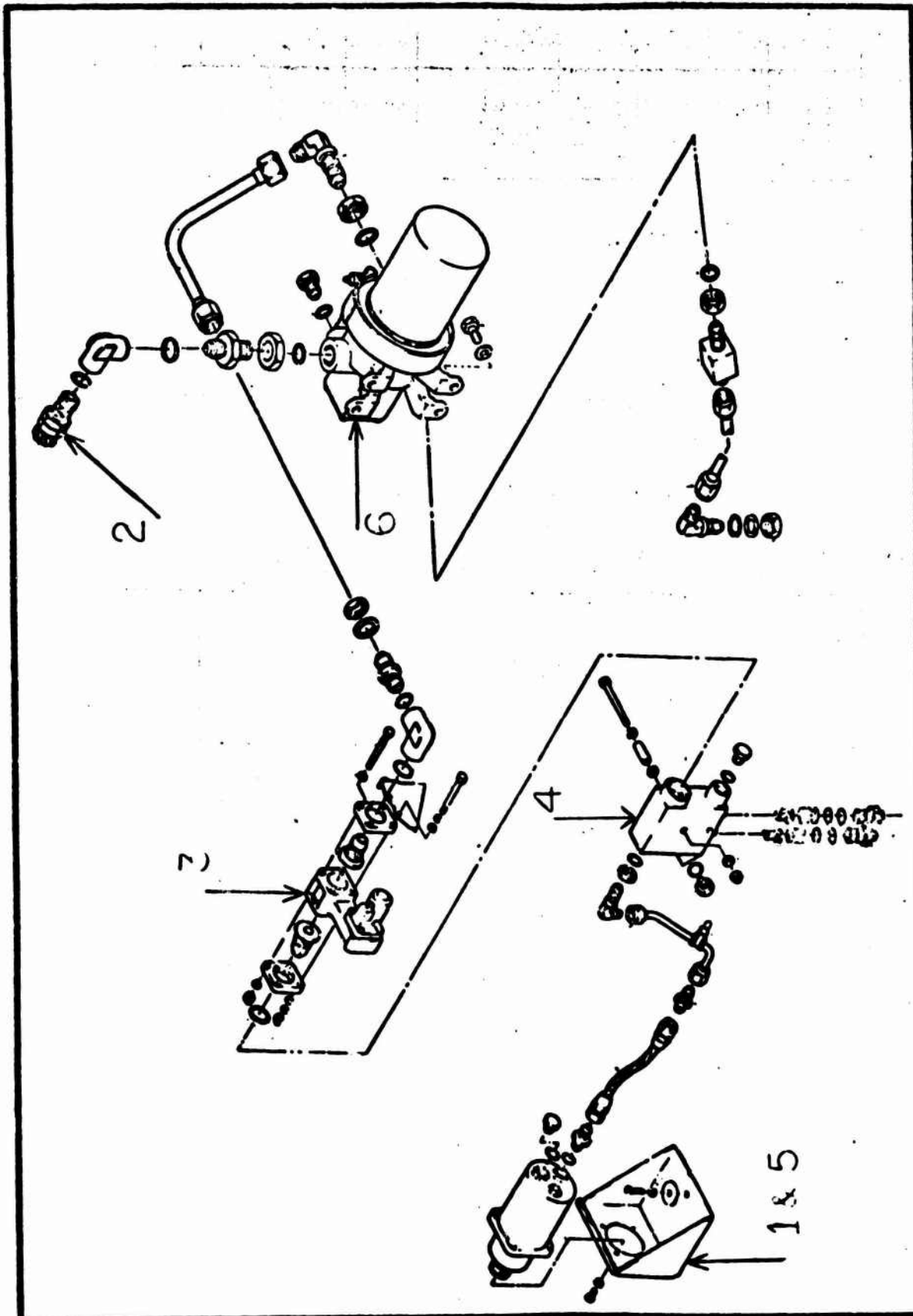


Figure 156 Fuel System Installation, Upper Section  
(Standard)



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 156

| ITEM NO. | NOMENCLATURE     | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE    |
|----------|------------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------|
| 1        | Mount            | 53405843769                               | Replace     | Total<br>Org.<br>Supp. | 1.8<br>*<br>2.2   | 1.0<br>*<br>2.0   | 1.0<br>*<br>2.0   | 1.193<br>*<br>1.170     | 8<br>*<br>6    |
| 2        | Coupling Half    | 47307732618                               | Replace     | Total<br>Org.<br>Supp. | 6.5<br>*<br>7.9   | 5.0<br>*<br>8.0   | 10.0<br>*<br>10.0 | 5.234<br>*<br>5.111     | 24<br>*<br>15  |
| 3        | Gate Valve       | 29159913255                               | Replace     | Total<br>Org.<br>Supp. | 2.3<br>*<br>1.8   | 2.0<br>*<br>1.5   | 2.0<br>*<br>4.0   | 1.283<br>*<br>1.351     | 14<br>*<br>5   |
| 4        | Valve Assy       | 29159631094<br>47201828861<br>48104885326 | Replace     | Total<br>Org.<br>Supp. | 1.3<br>1.3<br>1.1 | 1.0<br>1.0<br>1.0 | 1.0<br>2.0<br>1.0 | 0.620<br>0.660<br>0.252 | 29<br>25<br>4  |
| 5        | Bracket Assy     | 15602261779<br>15609699220                | Replace     | Total<br>Org.<br>Supp. | 1.6<br>1.3<br>1.9 | 1.0<br>1.0<br>2.0 | 1.0<br>1.0<br>2.0 | 1.125<br>0.948<br>1.226 | 85<br>44<br>41 |
| 6        | Fuel Filter Assy | 291501111518                              | Replace     | Total<br>Org.<br>Supp. | 1.6<br>1.5<br>2.6 | 1.0<br>1.0<br>2.0 | 1.0<br>1.0<br>2.0 | 1.248<br>1.178<br>1.813 | 104<br>97<br>7 |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                  |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |

\*Insufficient Data

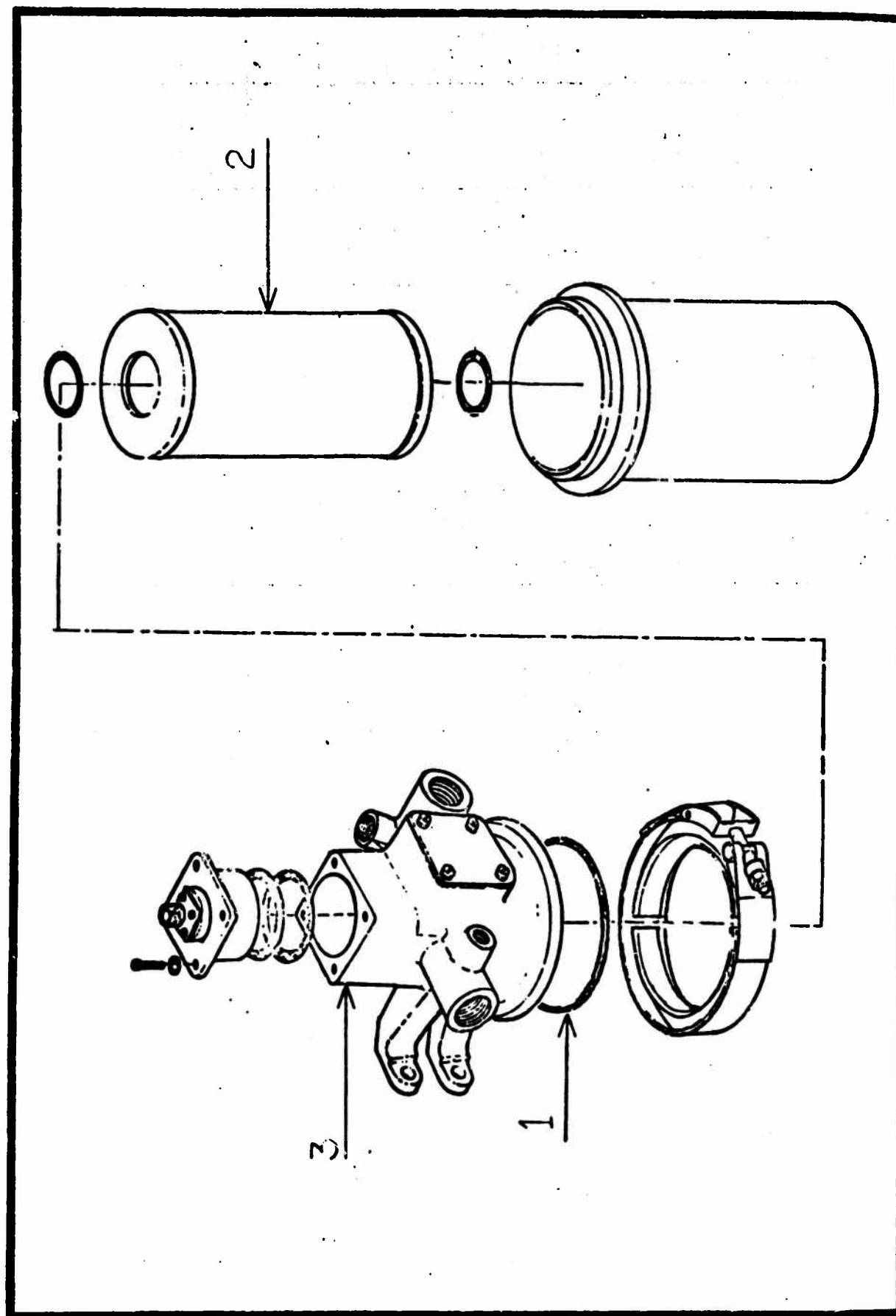


Figure 157 Filter Assembly, Fuel

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 157

| ITEM NO. | NOMENCLATURE | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN            | MEDIAN          | MODE            | STD. DEV.           | SAMPLE SIZE   |
|----------|--------------|----------------------------|-------------|------------------------|-----------------|-----------------|-----------------|---------------------|---------------|
| 1        | Packing      | 53300250236<br>53302913078 | Replace     | Total<br>Org.<br>Supp. | 1.1<br>0.9<br>* | 1.0<br>9.5<br>* | 0.5<br>0.5<br>* | 0.831<br>0.661<br>* | 90<br>77<br>* |
| 2        | Element      | 29450190280                | Replace     | Total<br>Org.<br>Supp. | 0.7<br>0.6<br>* | 0.5<br>0.5<br>* | 0.5<br>0.5<br>* | 0.722<br>0.400<br>* | 84<br>80<br>* |
| 3        | Head Assy    | 26158682708                | Replace     | Total<br>Org.<br>Supp. | 0.9<br>0.9<br>* | 1.0<br>1.0<br>* | 0.5<br>0.5<br>* | 0.593<br>0.568<br>* | 32<br>31<br>* |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |

\*Insufficient Data

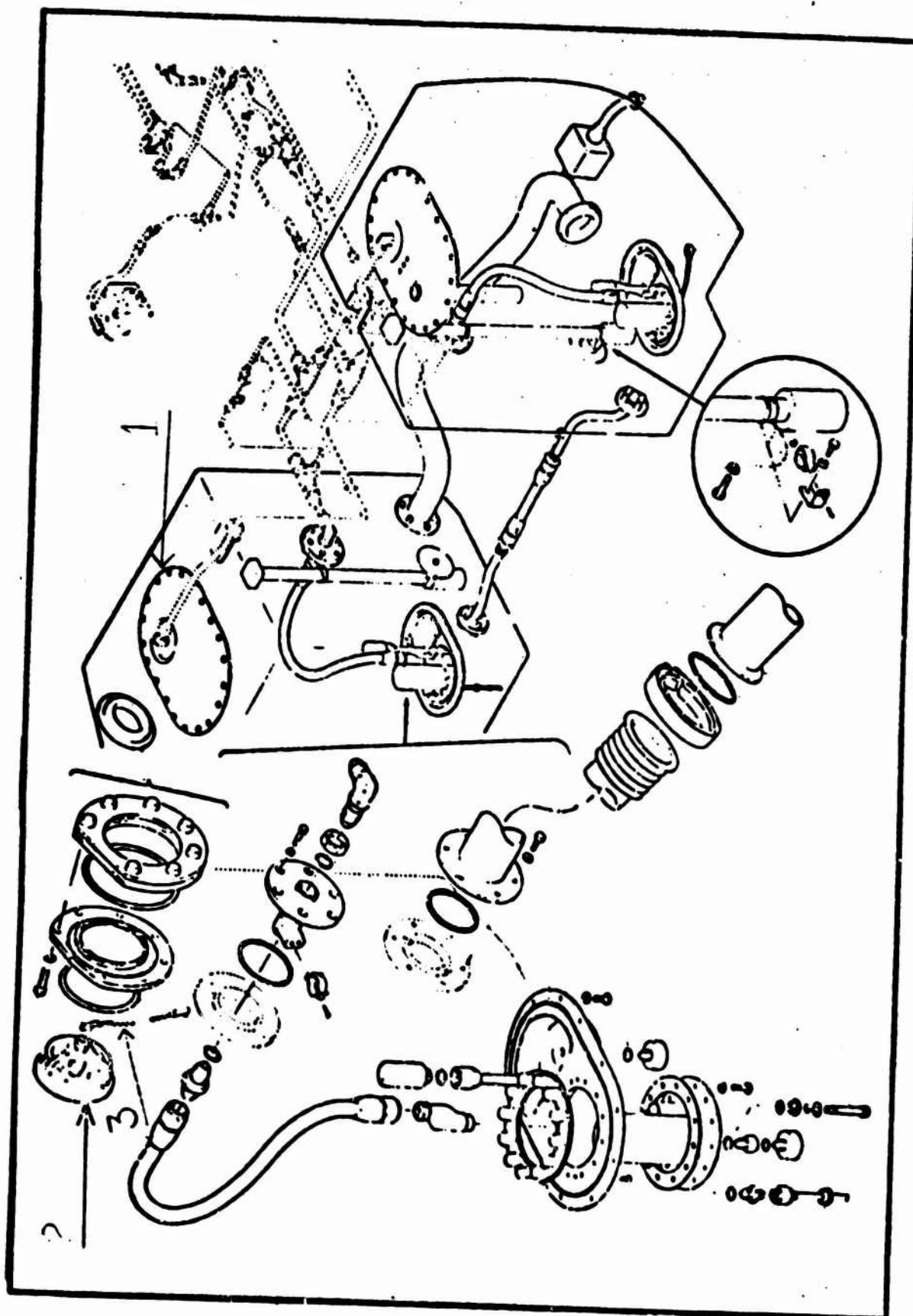


Figure 158 Fuel System Installation, Tank Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 158

| ITEM NO. | NOMENCLATURE | FSM/PN      | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|--------------|-------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Packing      | 53306785443 | Replace     | Total<br>Org.<br>Supp. | 4.0<br>*<br>4.1   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 3.676<br>*<br>3.872     | 17<br>*<br>12    |
| 2        | Cap          | 15609889299 | Replace     | Total<br>Org.<br>Supp. | 1.2<br>1.1<br>1.4 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.879<br>0.885<br>0.918 | 15<br>9<br>6     |
| 3        | Chain Bead   | 15606268541 | Replace     | Total<br>Org.<br>Supp. | 0.8<br>0.9<br>0.7 | 0.5<br>0.5<br>0.5 | 0.5<br>0.5<br>0.5 | 0.514<br>0.523<br>0.411 | 153<br>138<br>17 |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |              |             |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

\*Insufficient Data

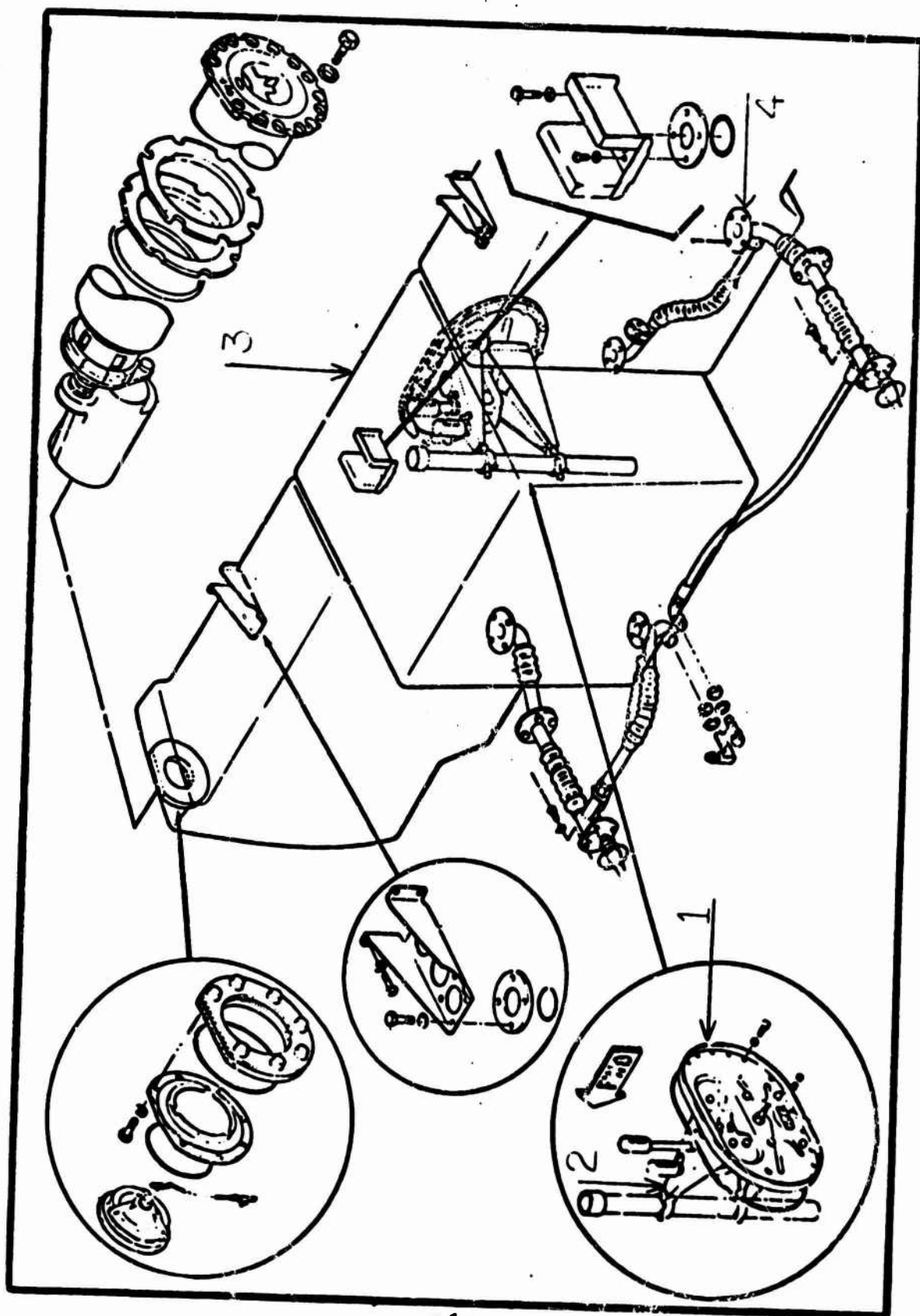


Figure 159 Fuel System Installation, Upper Tank Section  
(Standard)

**UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 159**

| ITEM NO. | NOMENCLATURE       | FSN/PN                                    | ACTION CODE                            | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.            | SAMPLE SIZE   |
|----------|--------------------|-------------------------------------------|----------------------------------------|------------------------|-------------------|-------------------|-------------------|----------------------|---------------|
| 1        | Access Cover       | 15609247754                               | Replace                                | Total<br>Org.<br>Supp. | 1.4<br>*<br>1.4   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 1.306<br>*<br>1.330  | 26<br>*<br>25 |
| 2        | Bracket            | 15607895000                               | Replace                                | Total<br>Org.<br>Supp. | 2.5<br>*<br>2.5   | 2.0<br>*<br>2.0   | 2.0<br>*<br>2.0   | 1.357<br>*<br>1.357  | 6<br>*<br>6   |
| 3        | Aircraft Fuel Tank | 15609631039<br>15609631090<br>15609631091 | Replace<br>Removed<br>and<br>Installed | Total<br>Org.<br>Supp. | 23.7<br>*<br>25.3 | 23.0<br>*<br>24.5 | 40.0<br>*<br>40.0 | 10.810<br>*<br>9.956 | 22<br>*<br>20 |
| 4        | Packing            | 53301686160<br>53302635173<br>53302651075 | Replace                                | Total<br>Org.<br>Supp. | 20.8<br>*<br>20.8 | 20.0<br>*<br>20.0 | 10.0<br>*<br>10.0 | 9.107<br>*<br>9.107  | 9<br>*<br>9   |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. | 1.4<br>*<br>1.7   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 1.319<br>*<br>1.594  | 36<br>*<br>21 |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |
|          |                    |                                           |                                        | Total<br>Org.<br>Supp. |                   |                   |                   |                      |               |

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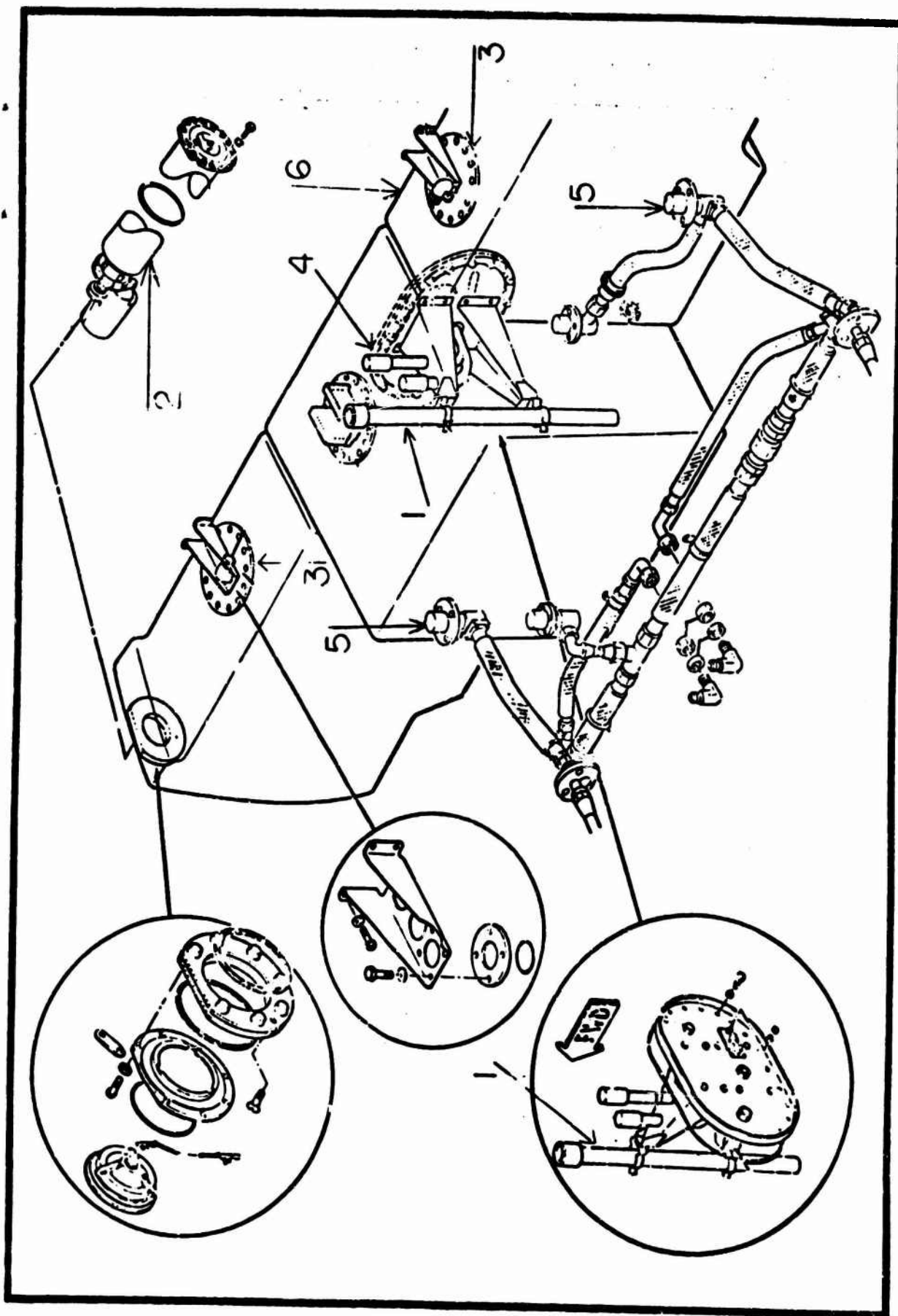


Figure 160 Fuel System Installation, Upper Tank Section  
(Crashworthy)



**UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 19  
REFERENCE FIGURE 160**

| ITEM NO. | NOMENCLATURE       | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN                | MEDIAN              | MODE                | STD. DEV.                 | SAMPLE SIZE     |
|----------|--------------------|-------------------------------------------|-------------|------------------------|---------------------|---------------------|---------------------|---------------------------|-----------------|
| 1        | Fuel Transmitter   | 66807582816                               | Replace     | Total<br>Org.<br>Supp. | 4.6<br>5.1<br>4.1   | 4.0<br>5.0<br>3.0   | 2.0<br>5.0<br>8.0   | 3.069<br>3.360<br>2.739   | 45<br>22<br>23  |
| 2        | Cap and Adapter    | 15601690533<br>16801690533                | Replace     | Total<br>Org.<br>Supp. | 1.1<br>1.1<br>*     | 1.0<br>1.0<br>*     | 1.0<br>1.0<br>*     | 0.479<br>0.476<br>*       | 27<br>20<br>*   |
| 3        | Check Valve        | 29150180092<br>29152261784<br>48207226350 | Replace     | Total<br>Org.<br>Supp. | 2.5<br>*<br>2.7     | 2.0<br>*<br>2.0     | 2.0<br>*<br>2.0     | 1.855<br>*<br>1.922       | 15<br>*<br>9    |
| 4        | Switch Assy        | 29159686362<br>29159686363<br>59304053675 | Replace     | Total<br>Org.<br>Supp. | 4.5<br>5.0<br>3.6   | 4.0<br>5.0<br>3.0   | 2.0<br>2.0<br>2.0   | 3.292<br>3.278<br>2.579   | 122<br>65<br>55 |
| 5        | Check Valve        | 48201764617<br>48201764623                | Replace     | Total<br>Org.<br>Supp. | 6.3<br>5.4<br>5.4   | 4.0<br>4.0<br>4.0   | 2.0<br>4.0<br>2.0   | 5.673<br>4.624<br>4.000   | 141<br>63<br>63 |
| 6        | Aircraft Fuel Tank | 15601761247<br>15601761249<br>15601761251 | Replace     | Total<br>Org.<br>Supp. | 20.9<br>8.4<br>24.4 | 19.0<br>8.0<br>20.0 | 20.0<br>8.0<br>40.0 | 15.173<br>4.971<br>15.217 | 22<br>15<br>31  |
|          |                    |                                           |             | Total<br>Org.<br>Supp. |                     |                     |                     |                           |                 |
|          |                    |                                           |             | Total<br>Org.<br>Supp. |                     |                     |                     |                           |                 |
|          |                    |                                           |             | Total<br>Org.<br>Supp. |                     |                     |                     |                           |                 |
|          |                    |                                           |             | Total<br>Org.<br>Supp. |                     |                     |                     |                           |                 |

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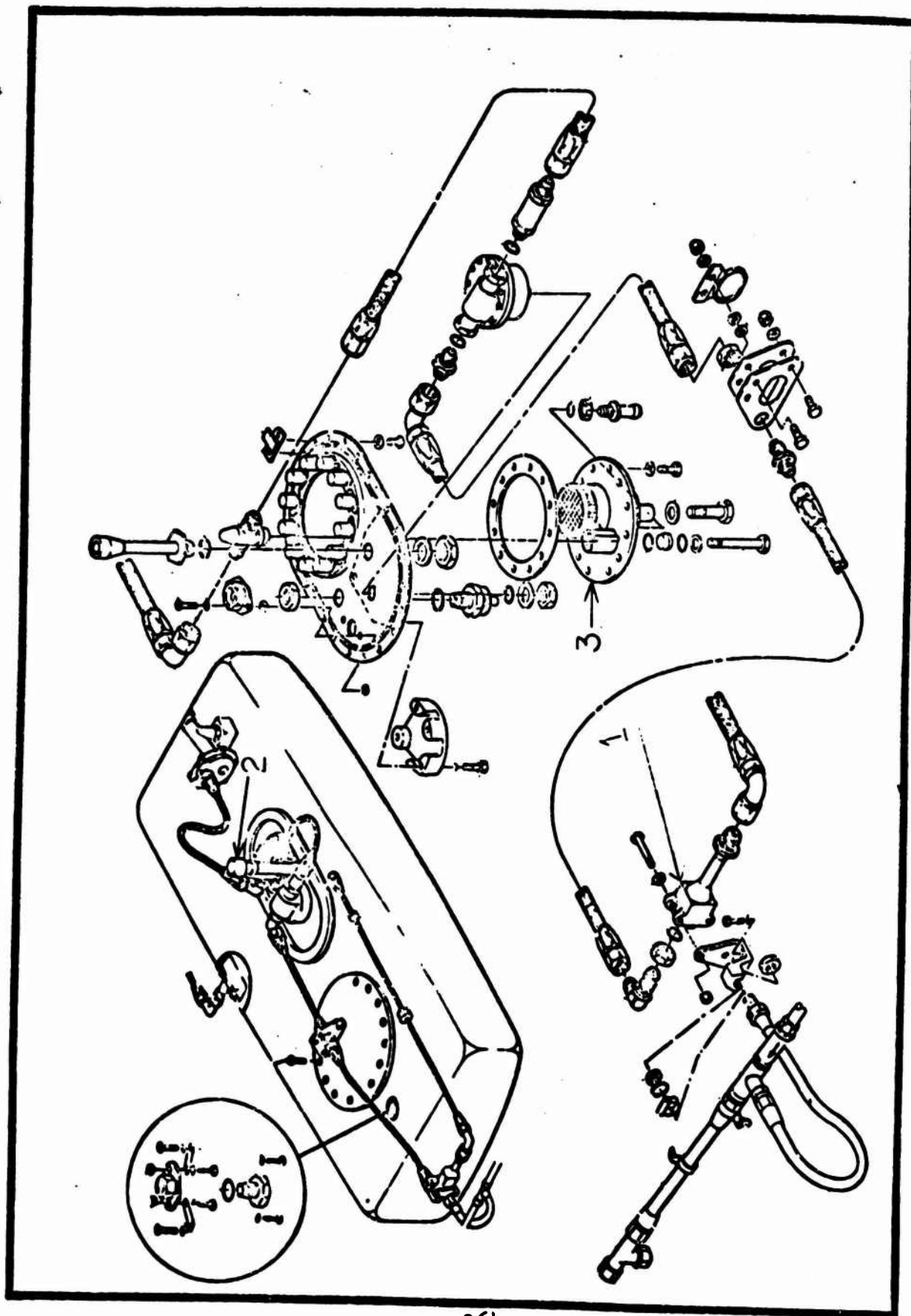


Figure 161 Fuel System Installation, Left Hand Tank Section  
(Crashworthy)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 161

| ITEM NO. | NOMENCLATURE      | FSN/PN                     | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-------------------|----------------------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Submerged Pump    | 15607894969                | Replace               | Total        | 1.1  | 1.0    | 1.0  | 0.690     | 163         |
|          |                   |                            |                       | Org.         | 1.0  | 1.0    | 1.0  | 0.620     | 145         |
|          |                   |                            |                       | Supp.        | 1.8  | 1.0    | 1.0  | 1.004     | 18          |
|          |                   |                            | Service               | Total        | 1.1  | 1.0    | 1.0  | 0.500     | 11          |
|          |                   |                            |                       | Org.         | 1.3  | 1.0    | 1.0  | 0.545     | 7           |
|          |                   |                            |                       | Supp.        | 0.9  | 1.0    | 1.0  | 0.305     | 4           |
| 2        | Switch            | 29259699158                | Removed and Installed | Total        | 0.8  | 1.0    | 1.0  | 0.383     | 15          |
|          |                   |                            |                       | Org.         | 0.9  | 1.0    | 1.0  | 0.221     | 9           |
|          |                   |                            |                       | Supp.        | 0.8  | 0.5    | 1.5  | 0.571     | 4           |
|          |                   |                            | Replace               | Total        | 3.6  | 3.0    | 6.0  | 1.823     | 27          |
|          |                   |                            |                       | Org.         | 3.8  | 3.0    | 6.0  | 1.525     | 16          |
|          |                   |                            |                       | Supp.        | 2.1  | 2.0    | 2.0  | 1.433     | 8           |
| 3        | Booster Fuel Pump | 29150128684<br>29150180012 | Replace               | Total        | 7.4  | 6.0    | 4.0  | 5.197     | 464         |
|          |                   |                            |                       | Org.         | 7.4  | 6.0    | 4.0  | 5.087     | 359         |
|          |                   |                            |                       | Supp.        | 7.3  | 5.0    | 4.0  | 5.579     | 105         |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |
|          |                   |                            |                       | Total        |      |        |      |           |             |
|          |                   |                            |                       | Org.         |      |        |      |           |             |
|          |                   |                            |                       | Supp.        |      |        |      |           |             |

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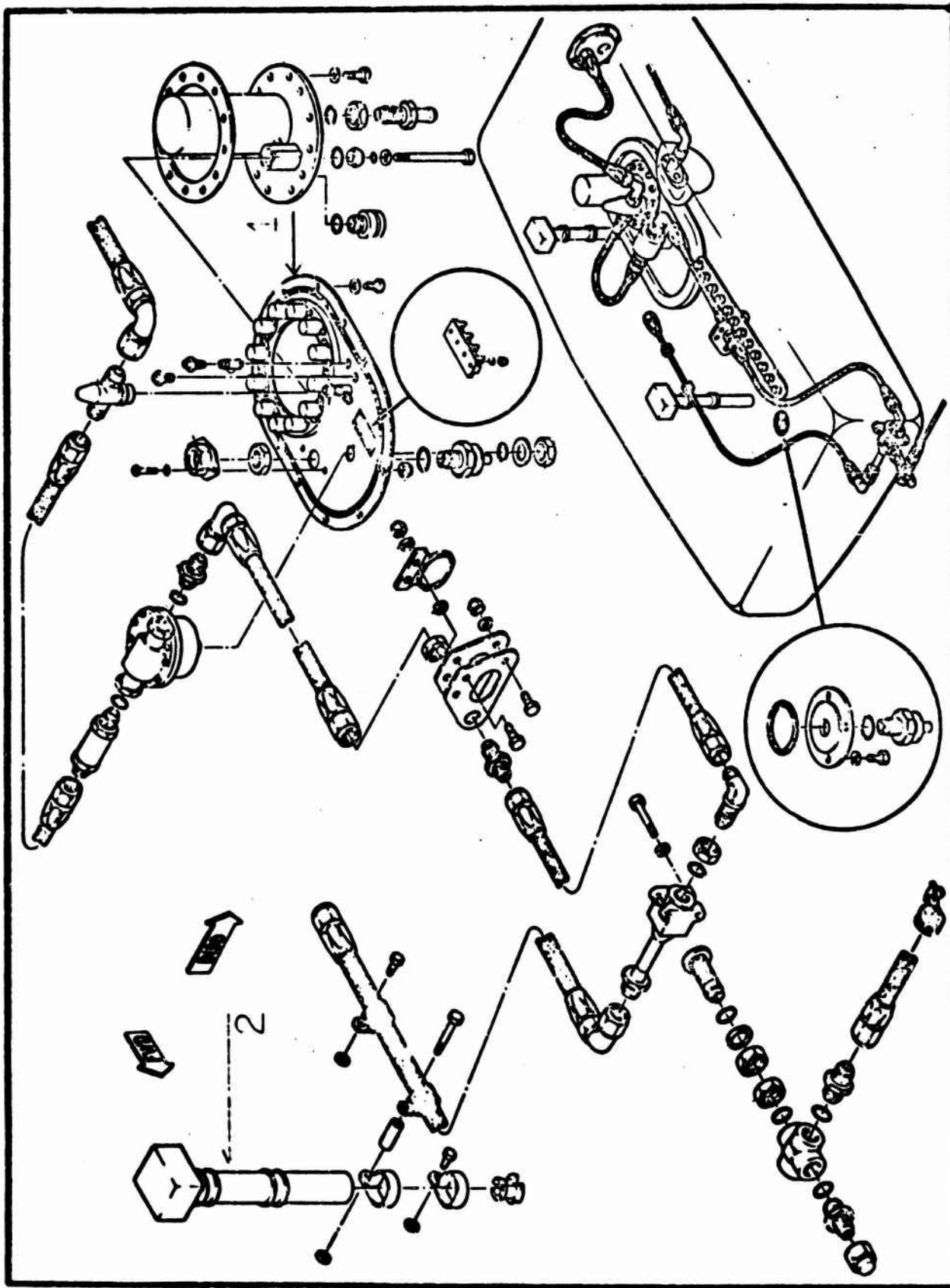


Figure 162 Fuel System Installation, Right Hand Tank  
(Standard)

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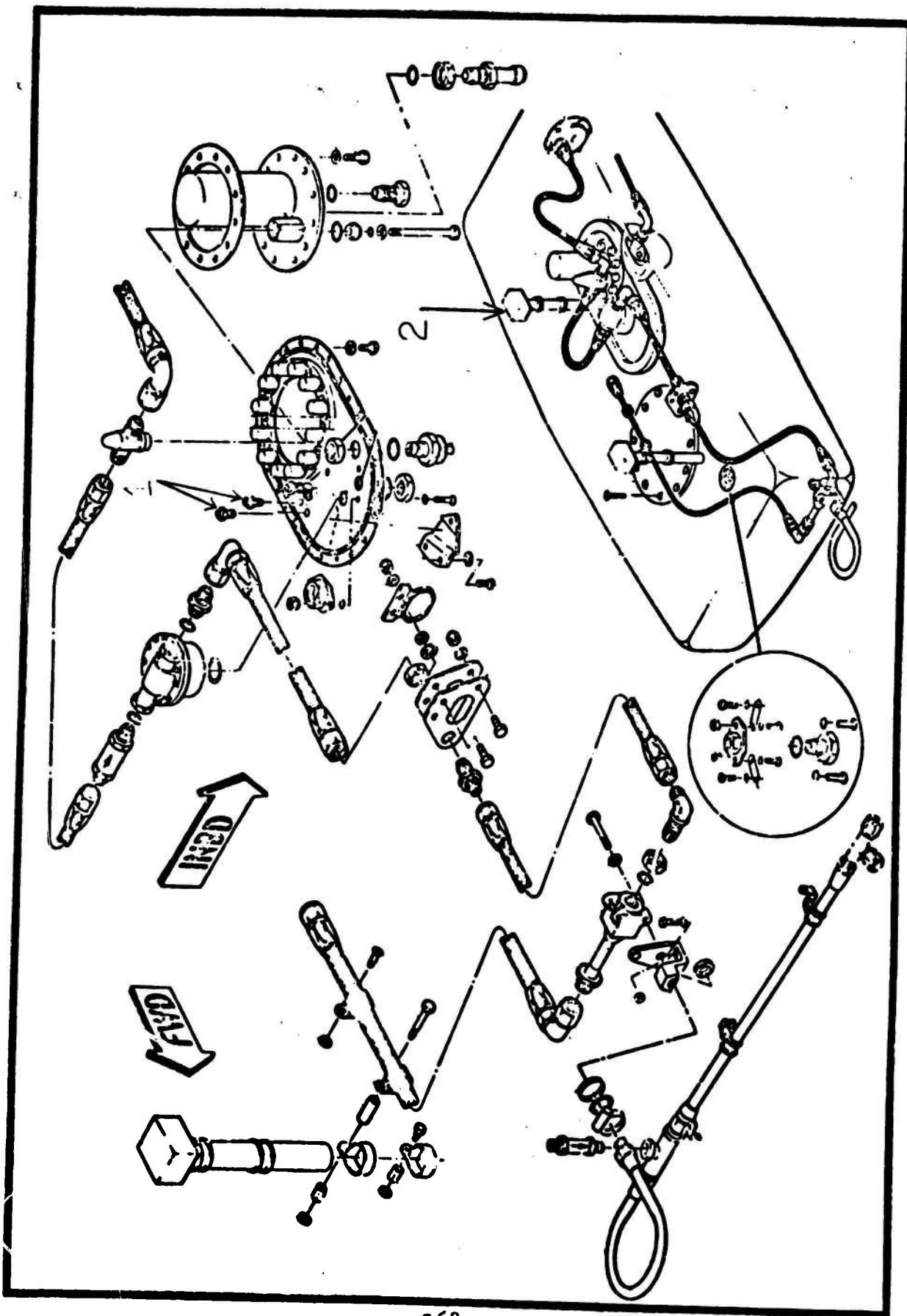


Figure 163 Fuel System Installation, Right Hand Tank  
(Crashworthy)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 163

| ITEM NO. | NOMENCLATURE     | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN            | MEDIAN          | MODE            | STD. DEV.           | SAMPLE SIZE |
|----------|------------------|----------------------------|-------------|------------------------|-----------------|-----------------|-----------------|---------------------|-------------|
| 1        | Adapter          | 59355390203<br>59355571815 | Replace     | Total<br>Org.<br>Supp. | 3.1<br>*<br>3.1 | 2.3<br>*<br>2.3 | 2.3<br>*<br>2.3 | 1.243<br>*<br>1.243 | 6<br>*<br>6 |
| 2        | Fuel Transmitter | 66201337912                | Replace     | Total<br>Org.<br>Supp. | 6.9<br>*<br>6.9 | 8.0<br>*<br>8.0 | 8.0<br>*<br>8.0 | 3.627<br>*<br>3.627 | 9<br>*<br>9 |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |
|          |                  |                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |             |

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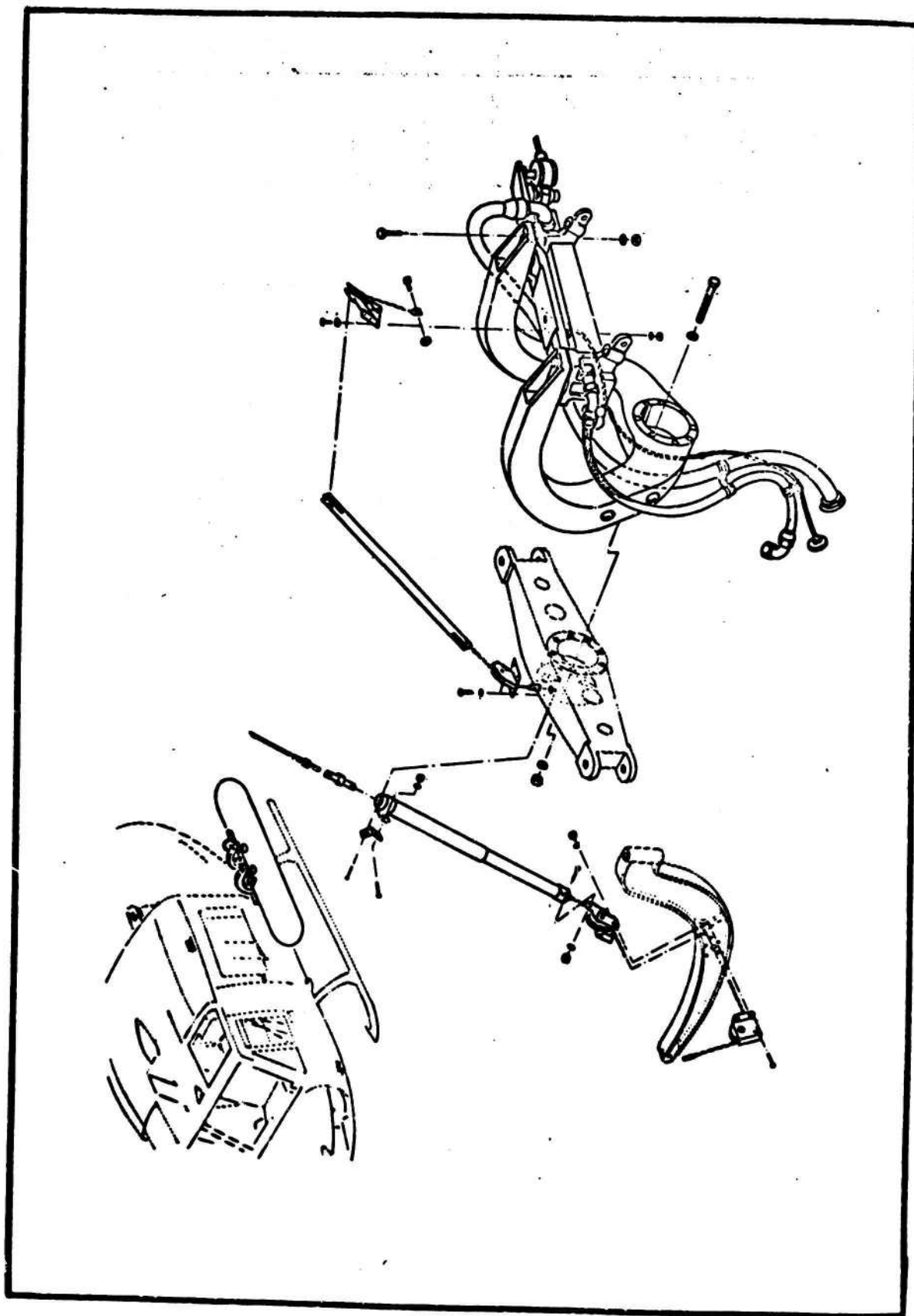


Figure 164 External Fuel Tank Installation



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UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 10  
REFERENCE FIGURE 164

| ITEM NO. | NOMENCLATURE | FSN/PN                                                                                                               | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|----------------------------------------------------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| --       | Packing      | 53301718360<br>53302483836<br>53302519371<br>53302638013<br>53302913069<br>53302913272<br>53302913313<br>53305992766 | Replace     | Total        | 1.2  | 1.0    | 0.5  | 1.233     | 126         |
|          |              |                                                                                                                      |             | Org.         | 0.9  | 0.5    | 0.5  | 0.758     | 66          |
|          |              |                                                                                                                      |             | Supp.        | 1.5  | 1.0    | 1.0  | 1.372     | 57          |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Org.         |      |        |      |           |             |
|          |              |                                                                                                                      |             | Supp.        |      |        |      |           |             |
|          |              |                                                                                                                      |             | Total        |      |        |      |           |             |

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SECTION XI  
FUNCTIONAL GROUP 11  
FLIGHT CONTROL SYSTEM

372 a

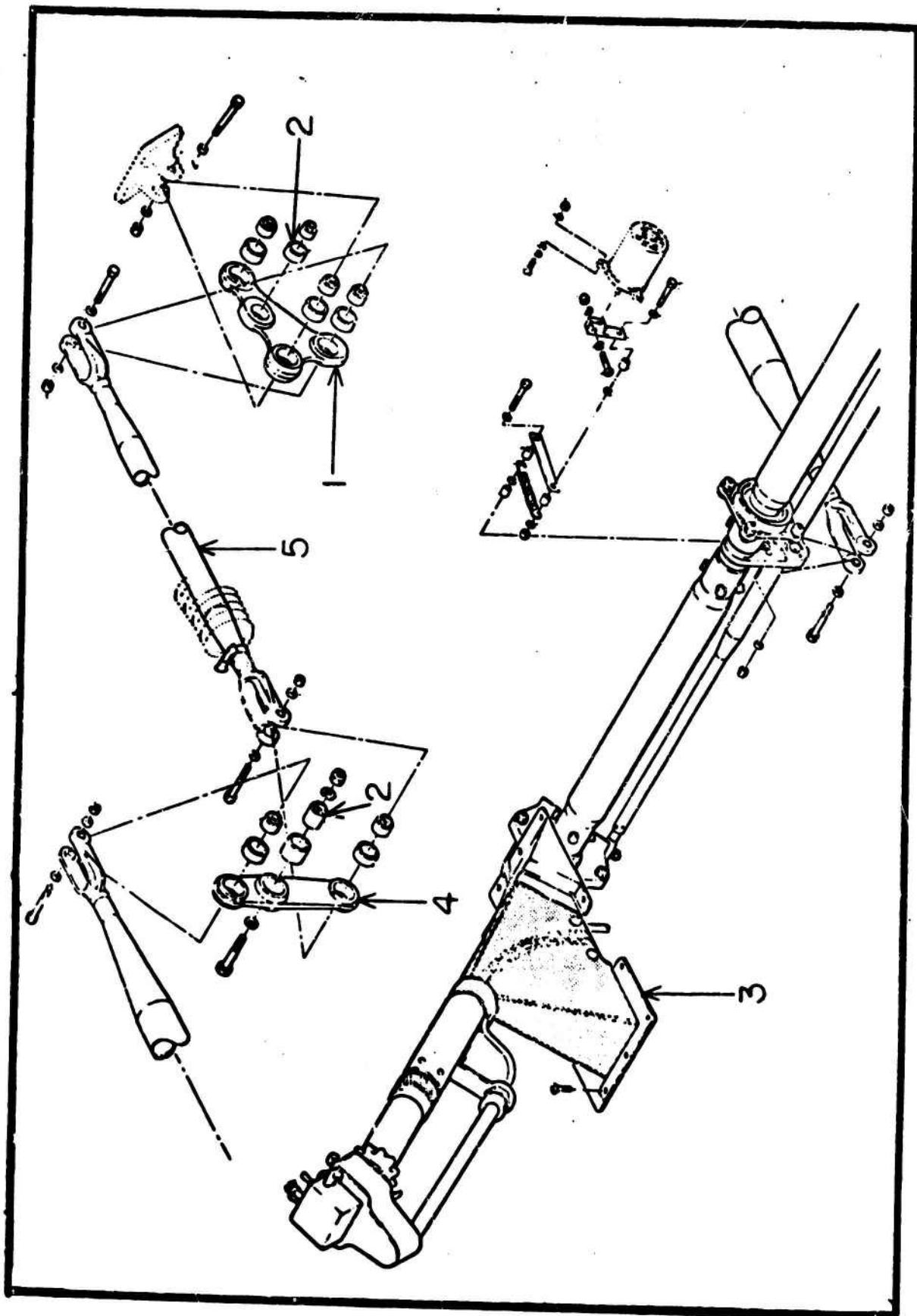


Figure 165 Control Installation, Collective Pitch, Forward Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 165

| ITEM NO. | NOMENCLATURE    | FSN/PN                     | ACTION CODE           | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE    |
|----------|-----------------|----------------------------|-----------------------|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------|
| 1        | Bellcrank Assy  | 15607317992                | Replace               | Total<br>Org.<br>Supp. | 2.3<br>1.9<br>2.6 | 2.0<br>1.8<br>2.0 | 2.0<br>2.0<br>2.0 | 1.215<br>1.142<br>1.246 | 22<br>12<br>10 |
| 2        | Bearing         | 31101586298                | Replace               | Total<br>Org.<br>Supp. | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>1.6 | 2.0<br>2.0<br>1.0 | 0.991<br>0.660<br>1.302 | 14<br>7<br>7   |
| 3        | Boot            | 16807530544<br>16808768760 | Replace               | Total<br>Org.<br>Supp. | 1.1<br>1.0<br>1.3 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.632<br>0.458<br>0.906 | 40<br>32<br>7  |
| 4        | Lever Assy      | 15608865997<br>16159873306 | Replace               | Total<br>Org.<br>Supp. | 2.5<br>2.0<br>3.2 | 2.0<br>2.0<br>2.0 | 2.0<br>1.0<br>2.0 | 1.681<br>1.009<br>2.177 | 49<br>29<br>20 |
| 5        | Connecting Link | 30409951333                | Adjust                | Total<br>Org.<br>Supp. | 1.7<br>2.0<br>1.3 | 1.0<br>1.5<br>1.0 | 1.0<br>1.0<br>1.0 | 1.076<br>0.260<br>0.447 | 14<br>9<br>5   |
|          |                 |                            | Removed and Installed | Total<br>Org.<br>Supp. | 1.6<br>1.7<br>*   | 1.5<br>1.0<br>*   | 2.0<br>4.0<br>*   | 1.241<br>1.453<br>*     | 13<br>9<br>*   |
|          |                 |                            |                       | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |                       | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |                       | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |
|          |                 |                            |                       | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                |

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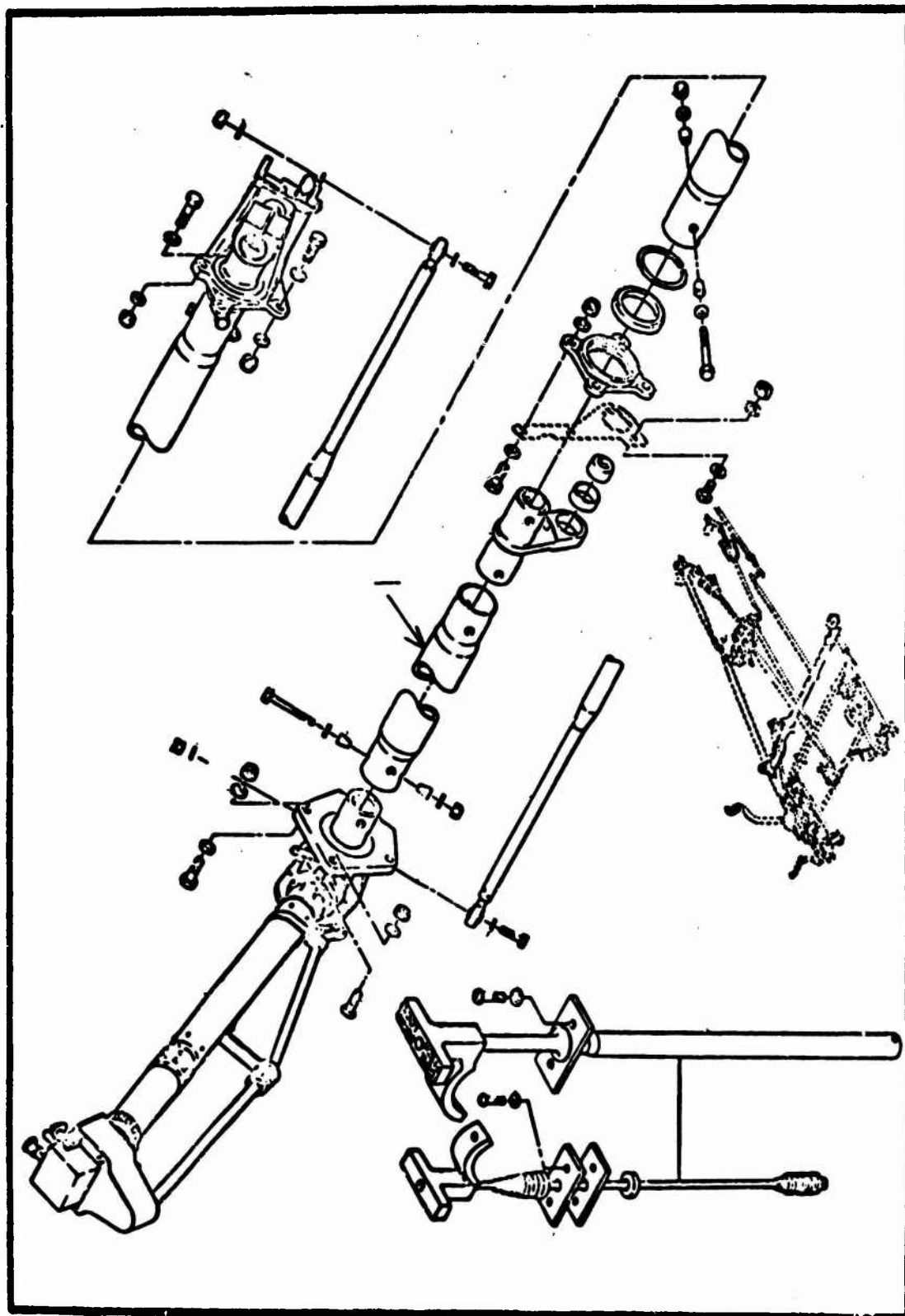


Figure 166 Jackshaft Installation, Collective Pitch Control

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 166

| ITEM NO. | NOMENCLATURE  | FSN/PN                     | ACTION CODE           | MAINT. LEVEL | MEAN  | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|---------------|----------------------------|-----------------------|--------------|-------|--------|------|-----------|-------------|
| 1        | Control Stick | 16800222344<br>16801336205 | Replace               | Total        | 3.5   | 3.0    | 2.0  | 1.718     | 88          |
|          |               |                            |                       | Org.         | 3.4   | 3.0    | 2.0  | 1.660     | 61          |
|          |               |                            |                       | Supp.        | 2.8   | 2.0    | 2.0  | 1.301     | 21          |
|          |               |                            | Adjust                | Total        | 2.1   | 2.0    | 3.0  | 1.206     | 30          |
|          |               |                            |                       | Org.         | *     | *      | *    | *         | *           |
|          |               |                            |                       | Supp.        | 1.5   | 1.0    | 1.0  | 0.930     | 7           |
|          |               |                            | Repair                | Total        | 1.8   | 1.5    | 1.0  | 0.845     | 11          |
|          |               |                            |                       | Org.         | *     | *      | *    | *         | *           |
|          |               |                            |                       | Supp.        | 1.9   | 1.5    | 3.0  | 0.791     | 8           |
|          |               |                            | Removed and Installed | Total        | 1.7   | 2.0    | 2.0  | 0.813     | 25          |
| Org.     | 1.9           | 2.0                        |                       | 2.0          | 0.763 | 19     |      |           |             |
| Supp.    | 1.1           | 0.5                        |                       | 0.5          | 0.736 | 6      |      |           |             |
|          |               |                            |                       | Total        |       |        |      |           |             |
|          |               |                            |                       | Org.         |       |        |      |           |             |
|          |               |                            |                       | Supp.        |       |        |      |           |             |
|          |               |                            |                       | Total        |       |        |      |           |             |
|          |               |                            |                       | Org.         |       |        |      |           |             |
|          |               |                            |                       | Supp.        |       |        |      |           |             |
|          |               |                            |                       | Total        |       |        |      |           |             |
|          |               |                            |                       | Org.         |       |        |      |           |             |
|          |               |                            |                       | Supp.        |       |        |      |           |             |
|          |               |                            |                       | Total        |       |        |      |           |             |
|          |               |                            |                       | Org.         |       |        |      |           |             |
| Supp.    |               |                            |                       |              |       |        |      |           |             |

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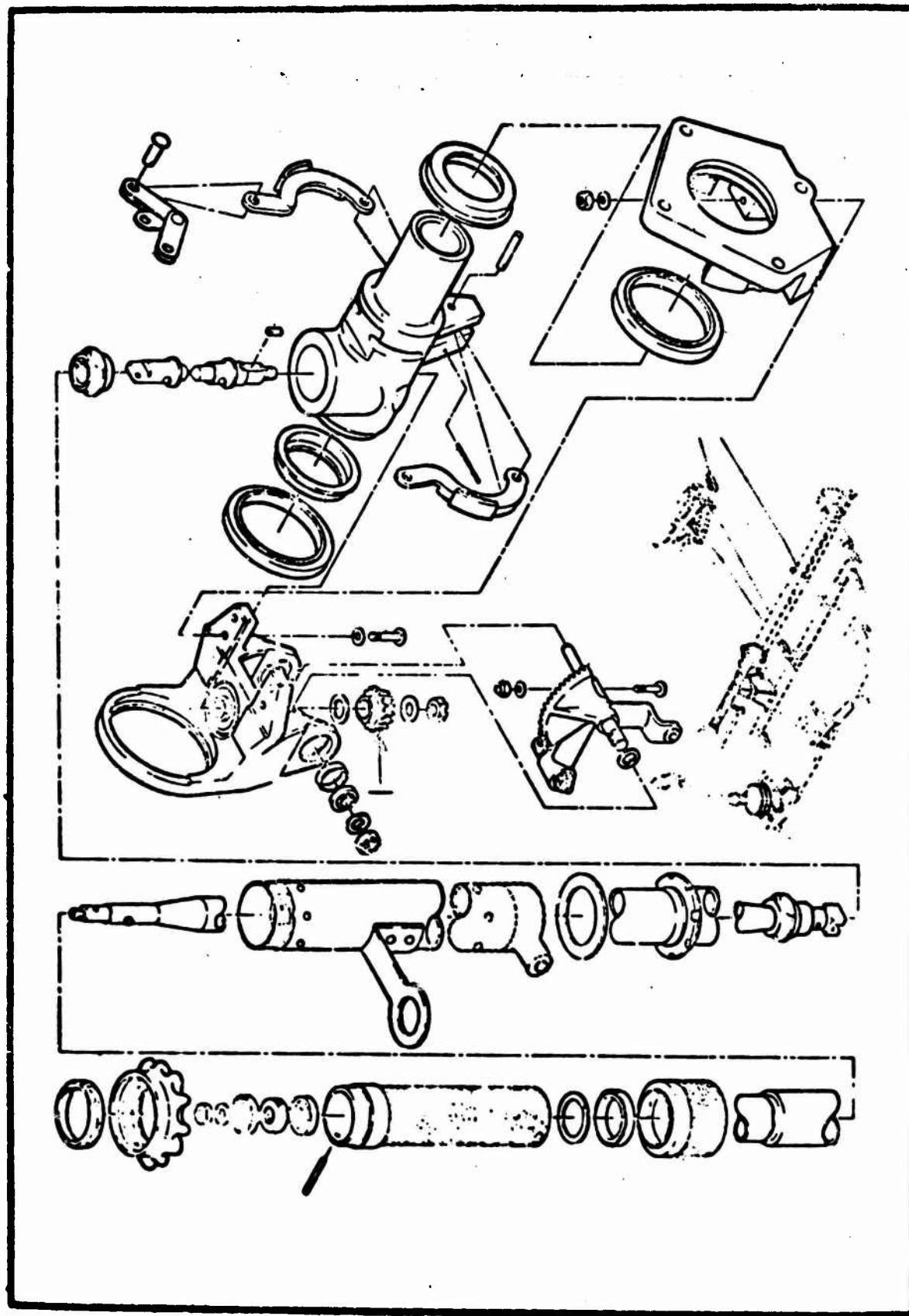


Figure 167 Stick Assembly, Flight Control Grip and Housing Section



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 167

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Pinion       | 15606330855 | Replace     | Total        | 1.5  | 1.0    | 1.0  | 1.108     | 24          |
|          |              |             |             | Org.         | 1.4  | 1.0    | 1.0  | 1.067     | 19          |
|          |              |             |             | Supp.        | 1.6  | 1.0    | 1.0  | 1.387     | 5           |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |

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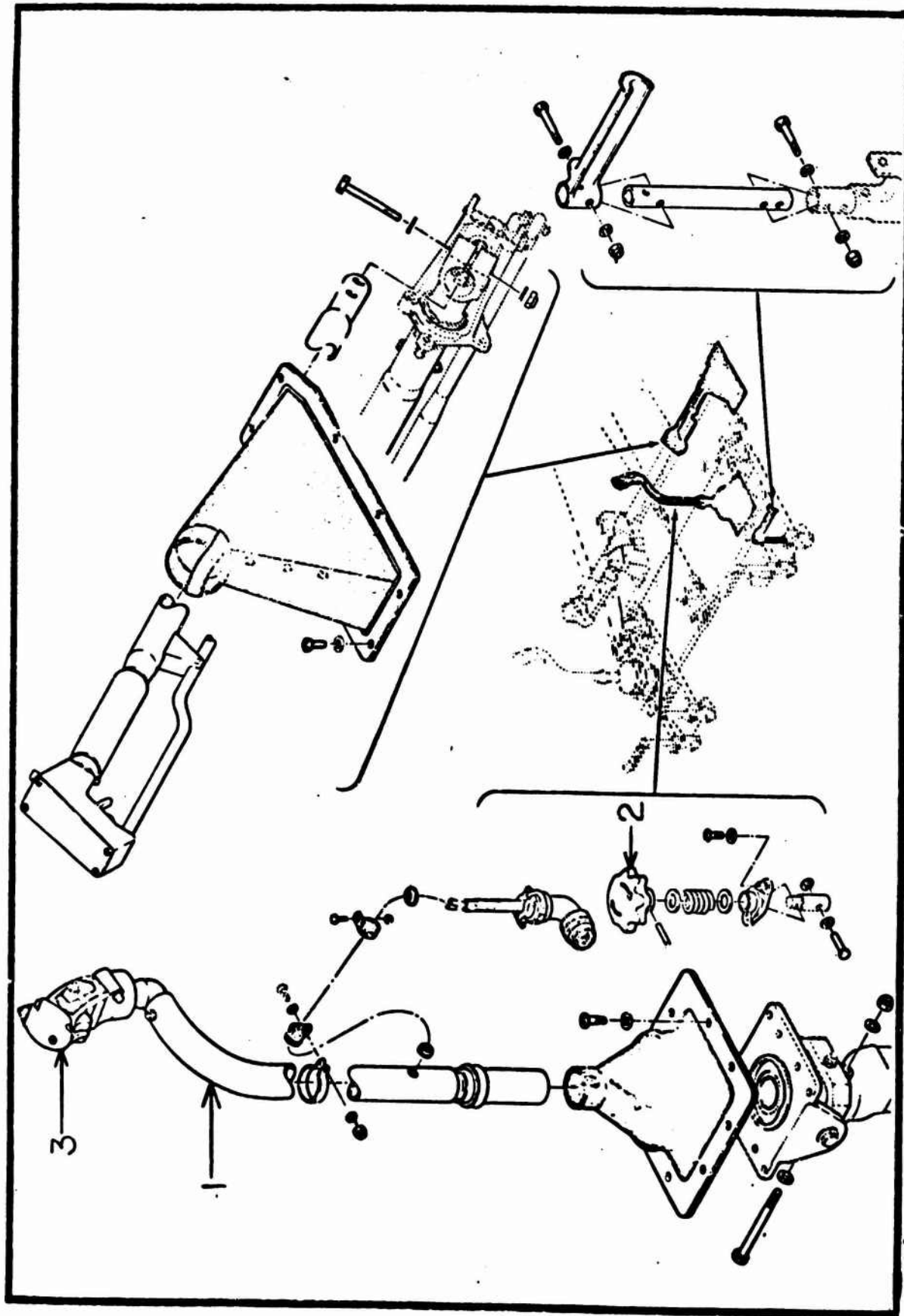


Figure 168 Control Installation, Dual Removable

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 168

| ITEM NO. | NOMENCLATURE       | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE     |
|----------|--------------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|-----------------|
| 1        | Stick Control Assy | 16800759377<br>16801165513 | Replace     | Total<br>Org.<br>Supp. | 3.1<br>3.2<br>*   | 3.0<br>3.0<br>*   | 2.0<br>2.0<br>*   | 1.583<br>1.578<br>*     | 55<br>19<br>*   |
| 2        | Knob               | 53556707585<br>53559788943 | Replace     | Total<br>Org.<br>Supp. | 1.2<br>1.0<br>1.4 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>0.5 | 0.996<br>0.555<br>1.497 | 205<br>74<br>27 |
| 3        | Grip Assy          | 15601064546<br>16807318000 | Replace     | Total<br>Org.<br>Supp. | 3.2<br>2.7<br>3.5 | 3.0<br>2.5<br>3.5 | 2.0<br>2.0<br>4.0 | 1.594<br>1.206<br>1.751 | 82<br>47<br>30  |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                    |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |

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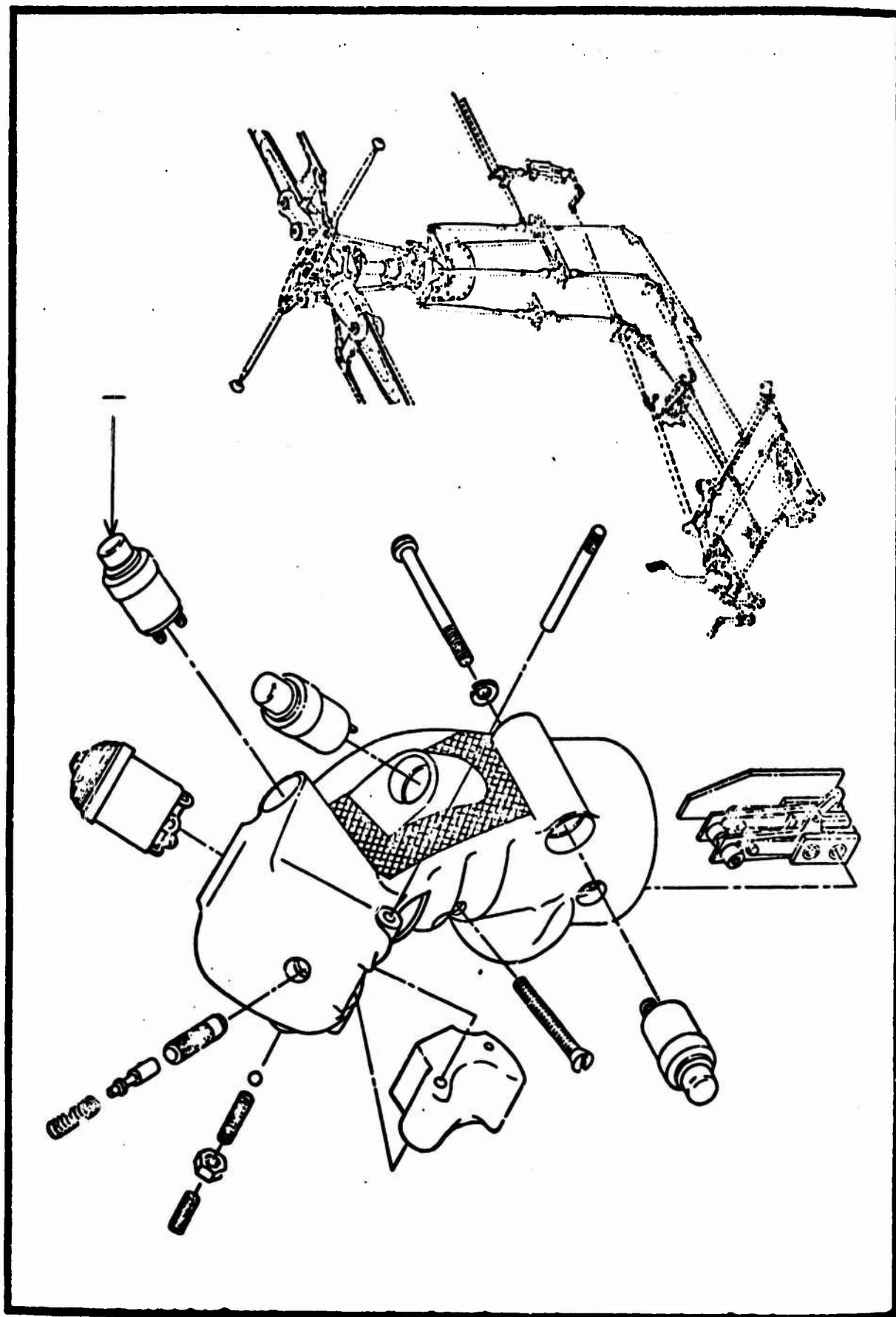


Figure 169 Grip Assembly, Control

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 169

| ITEM NO. | NOMENCLATURE | FSN/PN                                                                                 | ACTION CODE | MAINT. LEVEL           | MEAN            | MEDIAN          | MODE            | STD. DEV.           | SAMPLE SIZE   |
|----------|--------------|----------------------------------------------------------------------------------------|-------------|------------------------|-----------------|-----------------|-----------------|---------------------|---------------|
| 1        | Switch       | 16807780637<br>16807780638<br>16807780639<br>16807780640<br>16807780641<br>59306126993 | Replace     | Total<br>Org.<br>Supp. | 2.1<br>*<br>2.1 | 2.0<br>*<br>1.9 | 1.0<br>*<br>1.0 | 1.314<br>*<br>1.464 | 88<br>*<br>49 |
|          |              |                                                                                        | Adjust      | Total<br>Org.<br>Supp. | 0.9<br>*<br>0.9 | 1.0<br>*<br>0.5 | 1.0<br>*<br>1.0 | 0.868<br>*<br>0.924 | 9<br>*<br>7   |
|          |              |                                                                                        | Repair      | Total<br>Org.<br>Supp. | 1.0<br>*<br>1.1 | 1.0<br>*<br>0.5 | 1.0<br>*<br>0.2 | 0.870<br>*<br>0.983 | 11<br>*<br>8  |
|          |              |                                                                                        | Tested      | Total<br>Org.<br>Supp. | 0.3<br>*<br>0.3 | 0.3<br>*<br>0.3 | 0.5<br>*<br>0.5 | 0.164<br>*<br>0.164 | 11<br>*<br>11 |
|          |              |                                                                                        | Service     | Total<br>Org.<br>Supp. | 1.7<br>*<br>1.8 | 1.0<br>*<br>1.5 | 1.0<br>*<br>1.0 | 1.454<br>*<br>1.196 | 22<br>*<br>12 |
| --       | Grip         | 16809142653                                                                            |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                                                                                        |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                                                                                        |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                                                                                        |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |                                                                                        |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |

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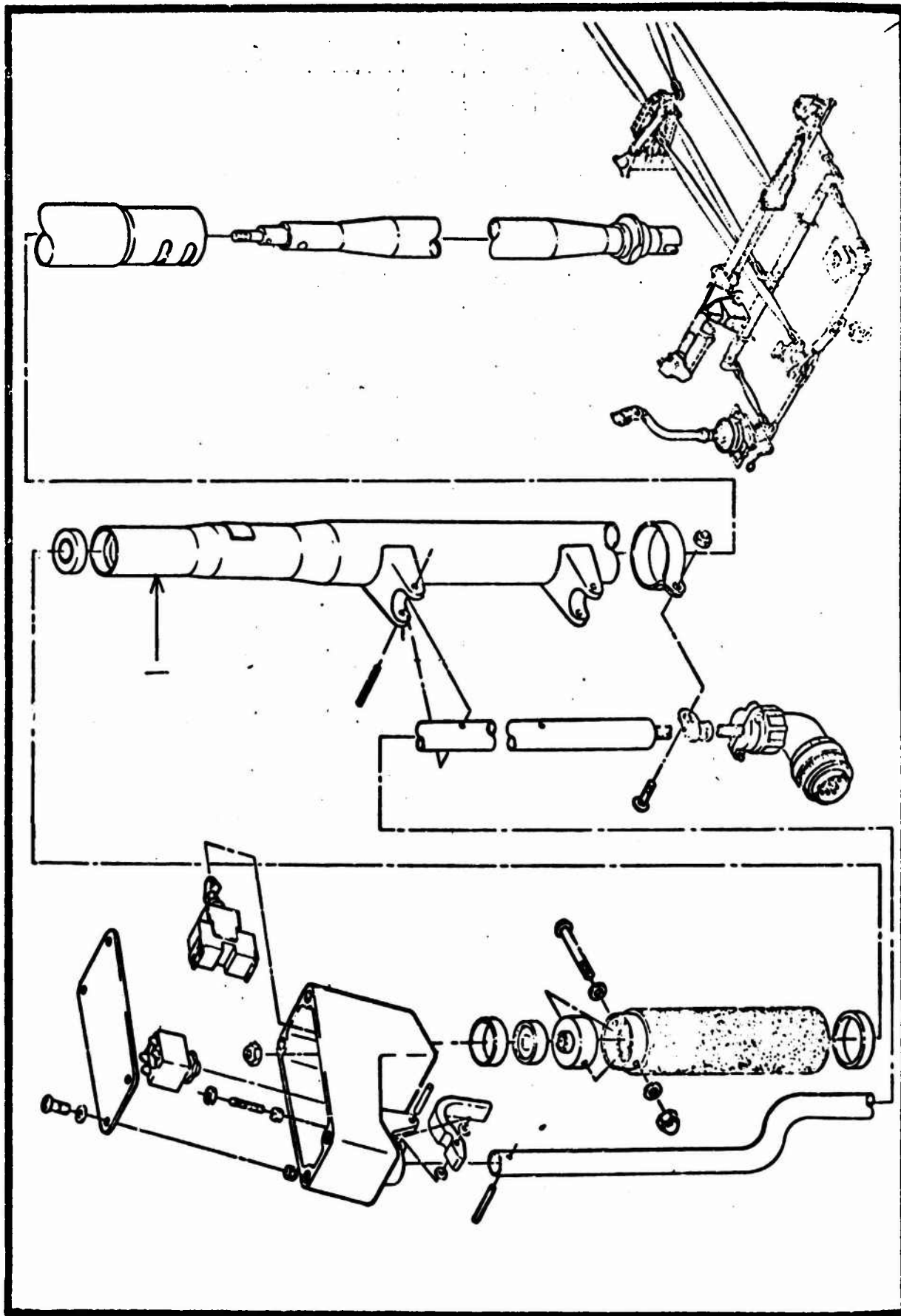


Figure 170 Stick Assembly

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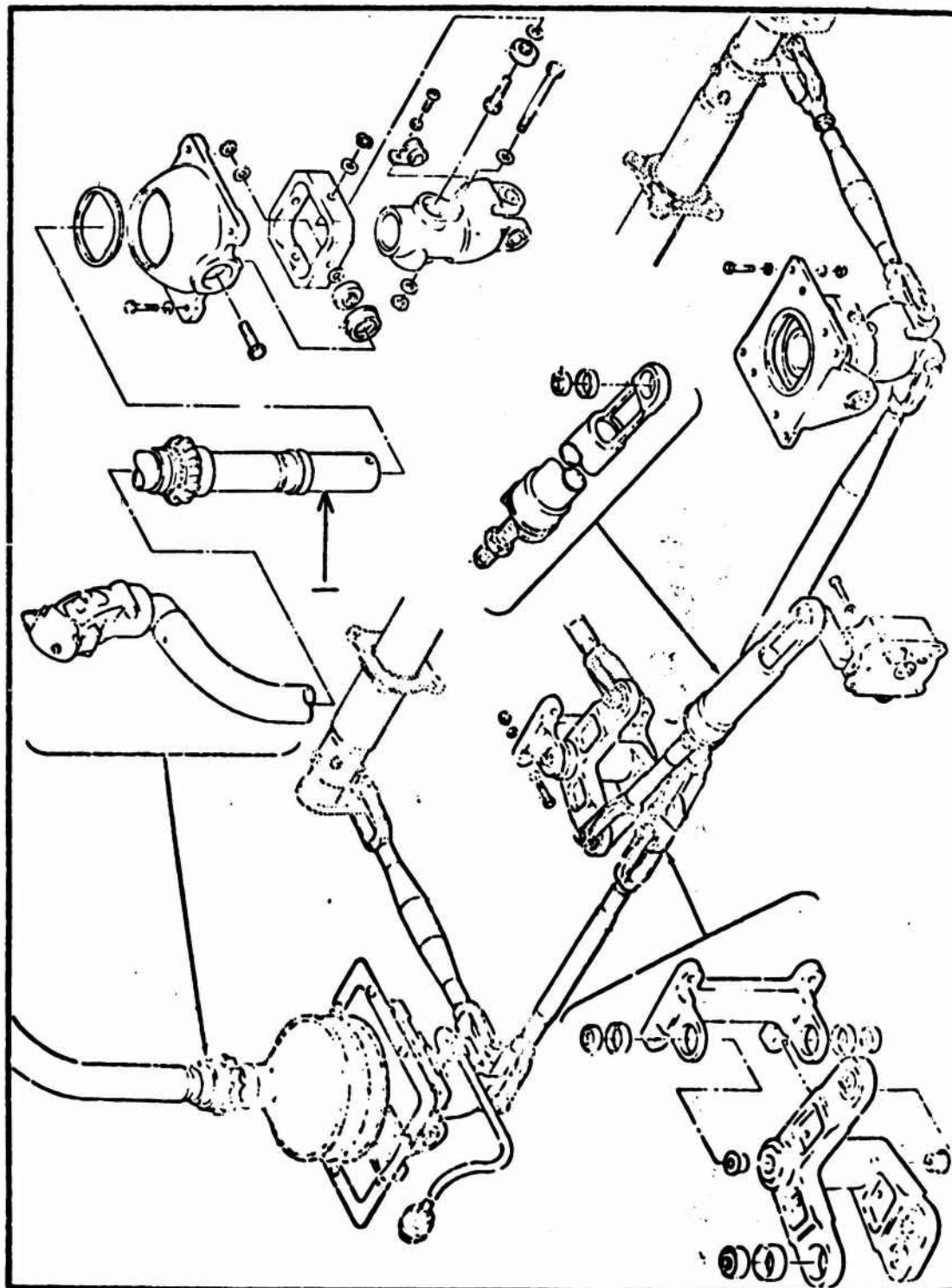


Figure 171 Control Installation, Fore and Aft and Lateral Cyclic



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 171

| ITEM NO. | NOMENCLATURE         | FSN/PN      | ACTION CODE                 | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE               | STD. DEV.               | SAMPLE SIZE   |
|----------|----------------------|-------------|-----------------------------|------------------------|-------------------|-------------------|--------------------|-------------------------|---------------|
| 1        | Cyclic Control Stick | 16801337042 | Replace                     | Total<br>Org.<br>Supp. | 5.7<br>4.8<br>7.5 | 5.0<br>5.0<br>5.0 | 6.0<br>6.0<br>10.0 | 2.582<br>1.894<br>3.536 | 6<br>4<br>2   |
|          |                      |             | Repair                      | Total<br>Org.<br>Supp. | 2.8<br>*<br>2.8   | 2.0<br>*<br>2.0   | 3.0<br>*<br>3.0    | 2.508<br>*<br>2.630     | 12<br>*<br>11 |
|          |                      |             | Initial<br>Inspection       | Total<br>Org.<br>Supp. | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5    | 0.330<br>*<br>0.330     | 13<br>*<br>13 |
|          |                      |             | Final<br>Inspection         | Total<br>Org.<br>Supp. | 0.4<br>*<br>0.4   | 0.2<br>*<br>0.2   | 0.2<br>*<br>0.2    | 0.243<br>*<br>0.243     | 12<br>*<br>12 |
|          |                      |             | Tested                      | Total<br>Org.<br>Supp. | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.2<br>*<br>0.2    | 0.292<br>*<br>0.292     | 29<br>*<br>29 |
|          |                      |             | Removed<br>and<br>Installed | Total<br>Org.<br>Supp. | 3.5<br>3.0<br>3.9 | 3.0<br>3.0<br>3.0 | 4.0<br>4.0<br>6.0  | 1.499<br>1.000<br>1.816 | 11<br>5<br>6  |
|          |                      |             |                             | Total<br>Org.<br>Supp. |                   |                   |                    |                         |               |
|          |                      |             |                             | Total<br>Org.<br>Supp. |                   |                   |                    |                         |               |
|          |                      |             |                             | Total<br>Org.<br>Supp. |                   |                   |                    |                         |               |
|          |                      |             |                             | Total<br>Org.<br>Supp. |                   |                   |                    |                         |               |

\*Insufficient Data

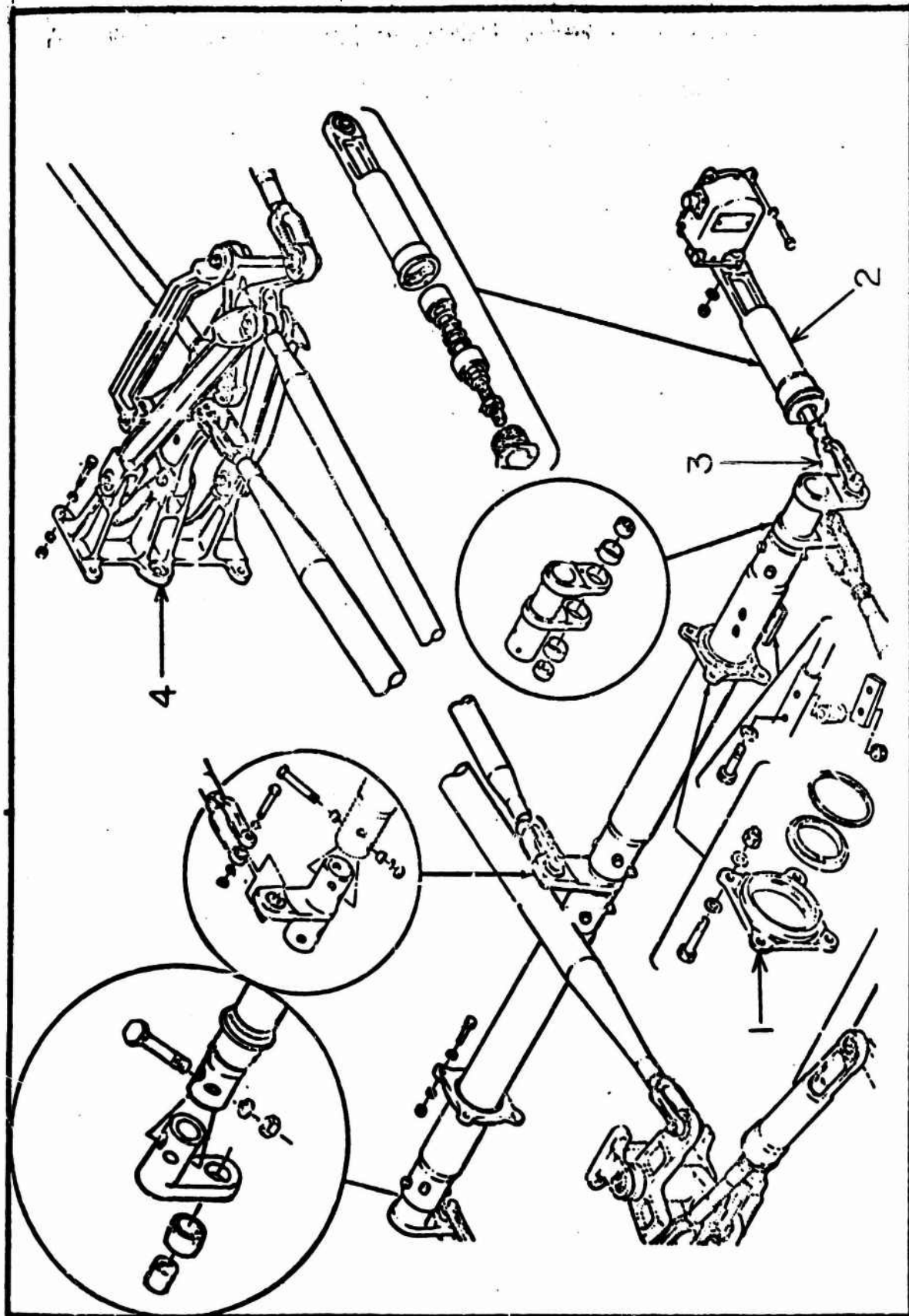


Figure 172 Cyclic Control Installation, Fore and Aft and Lateral Center Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 172

| ITEM NO. | NOMENCLATURE       | FSN/PN                                    | ACTION CODE           | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE    |
|----------|--------------------|-------------------------------------------|-----------------------|------------------------|-------------------|-------------------|-------------------|-------------------------|----------------|
| 1        | Housing            | 15606245129                               | Replace               | Total<br>Org.<br>Supp. | 1.2<br>1.0<br>1.5 | 1.0<br>1.0<br>1.5 | 1.0<br>1.0<br>2.0 | 0.394<br>0.000<br>0.500 | 7<br>4<br>3    |
| 2        | Gradient Assy      | 16807674219<br>16809192369                | Replace               | Total<br>Org.<br>Supp. | 2.6<br>2.3<br>3.1 | 2.0<br>2.0<br>2.5 | 2.0<br>1.0<br>5.0 | 1.629<br>1.351<br>1.785 | 81<br>52<br>28 |
| 3        | Clevis             | 15600556042<br>15606907598<br>53409129981 | Replace               | Total<br>Org.<br>Supp. | 1.7<br>1.5<br>1.8 | 1.5<br>1.5<br>2.0 | 1.5<br>1.5<br>3.0 | 0.908<br>0.000<br>1.259 | 5<br>2<br>3    |
| 4        | Control Lever Assy | 16809671750                               | Replace               | Total<br>Org.<br>Supp. | 2.4<br>2.4<br>2.3 | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>1.0 | 1.397<br>1.220<br>1.452 | 70<br>45<br>23 |
|          |                    |                                           | Adjus.                | Total<br>Org.<br>Supp. | 1.2<br>1.2<br>1.2 | 1.0<br>1.0<br>1.5 | 2.0<br>1.0<br>2.0 | 0.634<br>0.570<br>0.721 | 12<br>5<br>7   |
|          |                    |                                           | Repair                | Total<br>Org.<br>Supp. | 2.9<br>*<br>2.9   | 2.0<br>*<br>2.0   | 1.0<br>*<br>1.0   | 2.002<br>"<br>2.074     | 30<br>*<br>27  |
|          |                    |                                           | Service               | Total<br>Org.<br>Supp. | 1.8<br>2.1<br>1.7 | 1.5<br>1.5<br>1.0 | 1.0<br>1.5<br>1.0 | 1.283<br>1.532<br>1.211 | 22<br>6<br>16  |
|          |                    |                                           | Initial Inspection    | Total<br>Org.<br>Supp. | 0.6<br>*<br>0.6   | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.209<br>*<br>0.209     | 19<br>*<br>19  |
|          |                    |                                           | Final Inspection      | Total<br>Org.<br>Supp. | 0.7<br>*<br>0.7   | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.454<br>*<br>0.454     | 22<br>*<br>22  |
|          |                    |                                           | Removed and Installed | Total<br>Org.<br>Supp. | 3.2<br>*<br>3.3   | 2.0<br>*<br>2.0   | 1.0<br>*<br>1.0   | 2.827<br>*<br>2.903     | 41<br>*<br>31  |

\*Insufficient Data

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 172

[illegible] \*Insufficient Data |

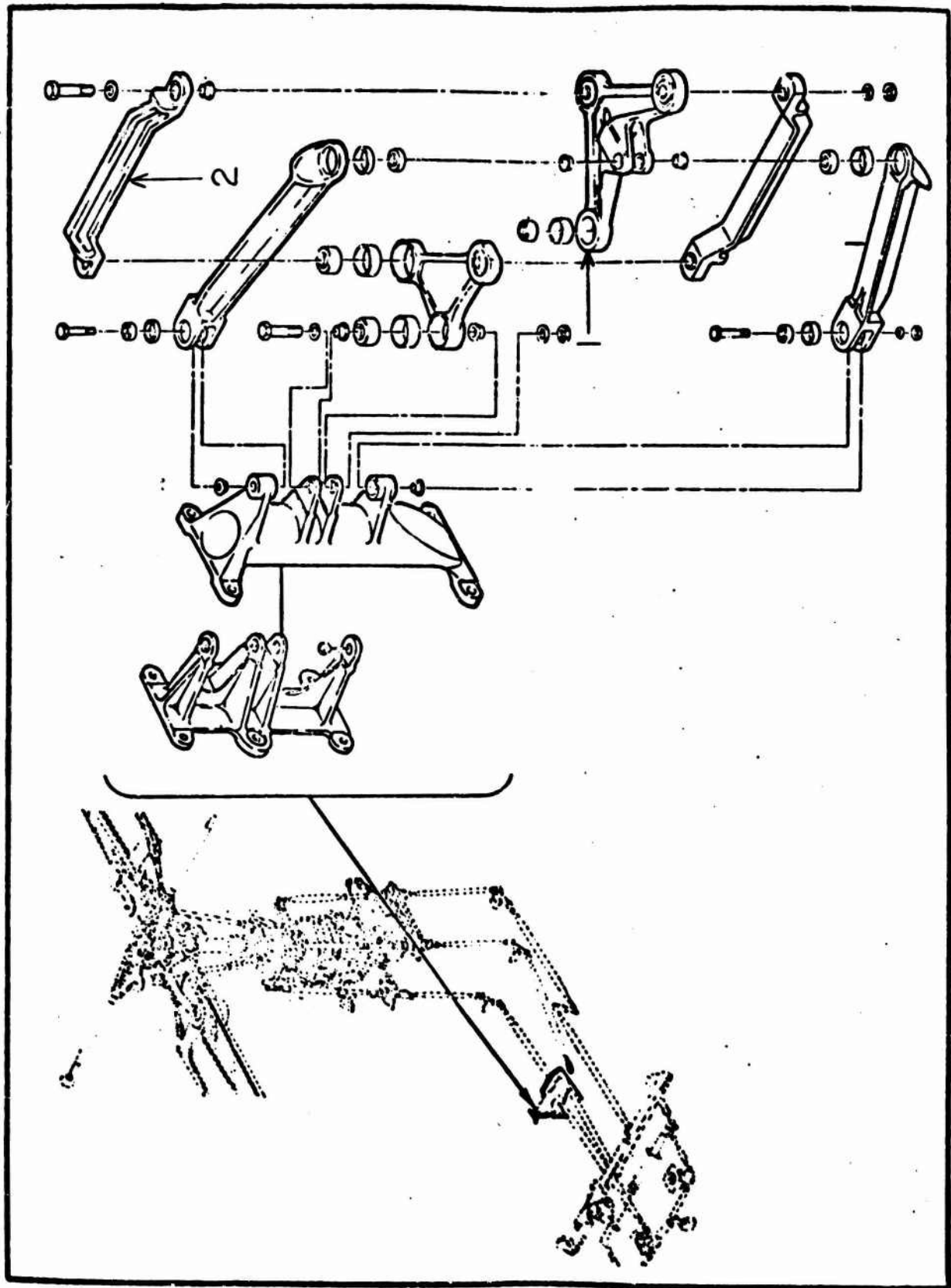


Figure 173 Lever Assembly

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 173

| ITEM NO. | NOMENCLATURE    | FSN/PN                     | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |  |  |
|----------|-----------------|----------------------------|-------------|--------------|------|--------|------|-----------|-------------|--|--|
| 1        | Bellcrank Assy  | 15606245132                | Replace     | Total        | 3.9  | 3.0    | 2.0  | 3.186     | 28          |  |  |
|          |                 |                            |             | Org.         | 2.1  | 2.0    | 2.0  | 1.519     | 12          |  |  |
|          |                 |                            |             | Supp.        | 5.2  | 4.0    | 4.0  | 3.486     | 16          |  |  |
| 2        | Connecting Link | 30406246739<br>30406246741 | Replace     | Total        | 1.7  | 1.0    | 1.0  | 1.345     | 9           |  |  |
|          |                 |                            |             | Org.         | *    | *      | *    | *         | *           |  |  |
|          |                 |                            |             | Supp.        | 2.3  | 1.6    | 5.0  | 1.924     | 4           |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |
|          |                 |                            |             | Total        |      |        |      |           |             |  |  |
|          |                 |                            |             | Org.         |      |        |      |           |             |  |  |
|          |                 |                            |             | Supp.        |      |        |      |           |             |  |  |

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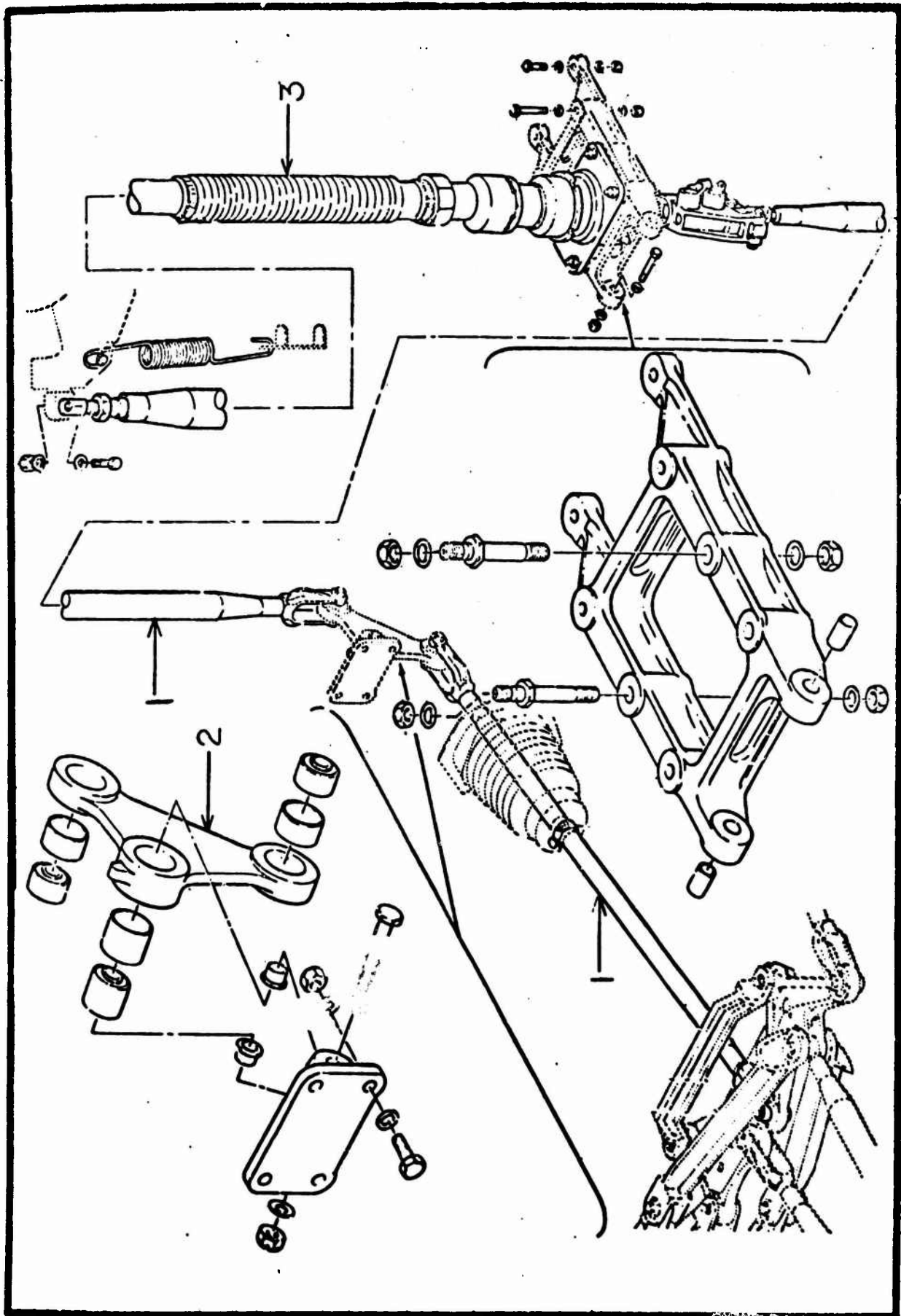


Figure 174 Control Installation, Fore and Aft and Lateral Cyclic

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 174

| ITEM NO. | NOMENCLATURE    | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE     |
|----------|-----------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|-----------------|
| 1        | Connecting Link | 15607757739<br>16809645068 | Replace     | Total<br>Org.<br>Supp. | 1.9<br>1.5<br>2.8 | 1.5<br>1.3<br>2.0 | 1.0<br>1.0<br>2.0 | 1.160<br>0.716<br>1.304 | 32<br>25<br>5   |
| 2        | Bellcrank Assy  | 15606245131<br>15607583668 | Replace     | Total<br>Org.<br>Supp. | 3.0<br>2.0<br>3.4 | 2.0<br>1.5<br>2.5 | 2.0<br>1.0<br>2.0 | 3.325<br>1.328<br>2.529 | 125<br>74<br>47 |
| 3        | Boot Assy       | 16809232926                | Replace     | Total<br>Org.<br>Supp. | 1.4<br>1.4<br>1.4 | 1.0<br>1.0<br>1.0 | 1.0<br>1.0<br>1.0 | 0.719<br>0.718<br>0.729 | 112<br>68<br>44 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |
|          |                 |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                 |

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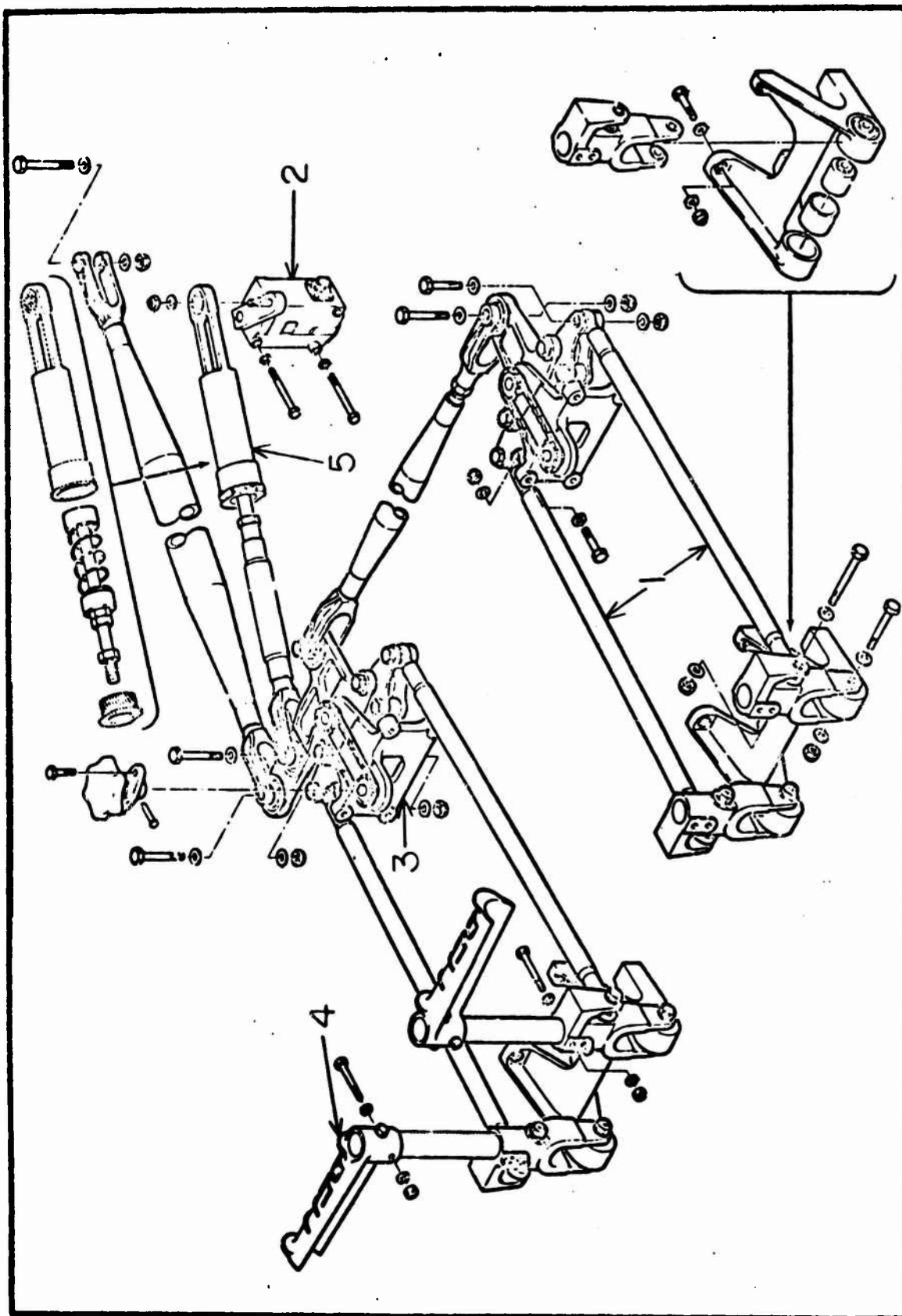


Figure 175 Control Installation, Tail Rotor Forward Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP II  
REFERENCE FIGURE 175

| ITEM NO. | NOMENCLATURE        | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|---------------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Connecting Link     | 15607363999                | Replace     | Total<br>Org.<br>Supp. | 2.4<br>2.7<br>2.2 | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>2.0 | 0.996<br>0.817<br>1.170 | 12<br>6<br>6     |
| 2        | Magnetic Brake Assy | 16807725599<br>16809098716 | Replace     | Total<br>Org.<br>Supp. | 2.5<br>2.4<br>2.9 | 2.0<br>2.0<br>2.5 | 2.0<br>2.0<br>2.0 | 1.349<br>1.274<br>1.629 | 365<br>305<br>60 |
| 3        | Adjuster Assy       | 15600533949<br>16150533954 | Replace     | Total<br>Org.<br>Supp. | 2.7<br>2.8<br>2.6 | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>3.0 | 1.430<br>1.483<br>1.393 | 31<br>20<br>11   |
| 4        | Pad                 | 16809869930<br>16809910310 | Replace     | Total<br>Org.<br>Supp. | 1.8<br>1.5<br>2.1 | 2.0<br>2.0<br>1.0 | 2.0<br>2.0<br>4.0 | 1.230<br>0.707<br>1.563 | 11<br>5<br>6     |
|          |                     |                            | Adjust.     | Total<br>Org.<br>Supp. | 1.9<br>1.1<br>2.2 | 1.0<br>1.0<br>1.5 | 1.0<br>0.5<br>1.0 | 1.523<br>0.635<br>1.588 | 37<br>19<br>13   |
|          |                     |                            | Service     | Total<br>Org.<br>Supp. | 1.6<br>*<br>1.5   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 1.253<br>*<br>1.284     | 14<br>*<br>9     |
| 5        | Force Gradient Assy | 15608887348                | Replace     | Total<br>Org.<br>Supp. | 2.3<br>2.3<br>2.4 | 2.0<br>2.0<br>2.0 | 1.0<br>1.0<br>4.0 | 1.428<br>1.338<br>1.484 | 65<br>49<br>15   |
|          |                     |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                     |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                     |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

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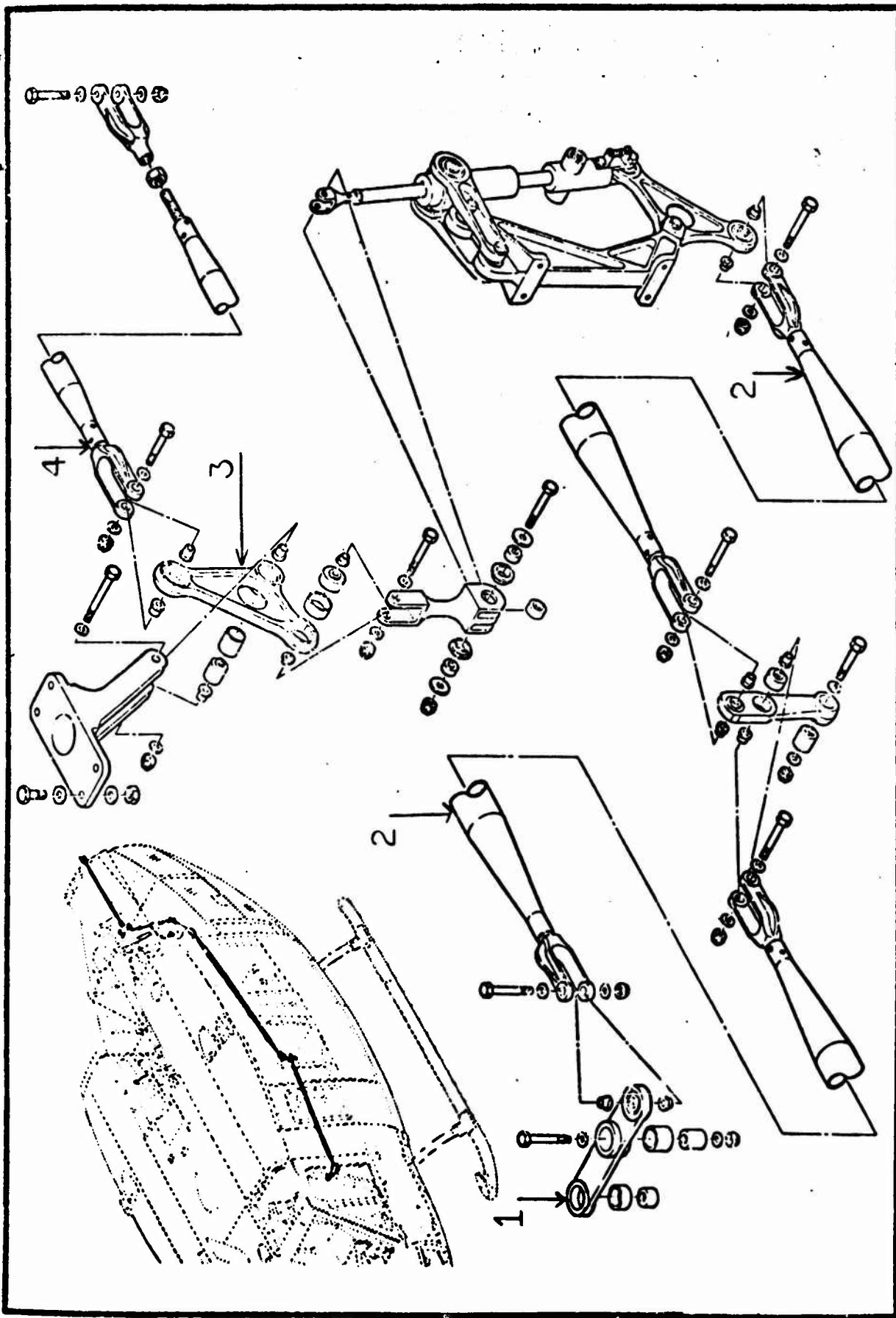


Figure 176 Control Installation, Tail Rotor Forward, Aft Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 176

| ITEM NO. | NOMENCLATURE    | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE                | STD. DEV.               | SAMPLE SIZE    |
|----------|-----------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|---------------------|-------------------------|----------------|
| 1        | Lever Assy      | 16809186997                               | Replace     | Total<br>Org.<br>Supp. | 2.3<br>*<br>2.3   | 2.0<br>*<br>1.0   | 2.0<br>*<br>1.0     | 1.551<br>*<br>1.838     | 10<br>*<br>6   |
| 2        | Connecting Link | 16809645065<br>16809645066                | Replace     | Total<br>Org.<br>Supp. | 4.6<br>2.3<br>6.8 | 2.0<br>2.0<br>8.0 | 11.0<br>4.0<br>11.0 | 4.055<br>1.528<br>4.856 | 6<br>3<br>3    |
| 3        | Bellcrank Assy  | 16159418734                               | Replace     | Total<br>Org.<br>Supp. | 2.2<br>2.0<br>2.7 | 2.0<br>1.8<br>2.5 | 1.0<br>1.0<br>1.0   | 1.340<br>1.230<br>1.459 | 87<br>59<br>28 |
| 4        | Connecting Link | 15600513647<br>16150559023<br>16809645070 | Replace     | Total<br>Org.<br>Supp. | 1.7<br>1.3<br>2.1 | 1.0<br>1.0<br>2.0 | 1.0<br>0.5<br>2.0   | 1.305<br>1.347<br>1.207 | 22<br>11<br>11 |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |
|          |                 |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                     |                         |                |

\*Insufficient Data

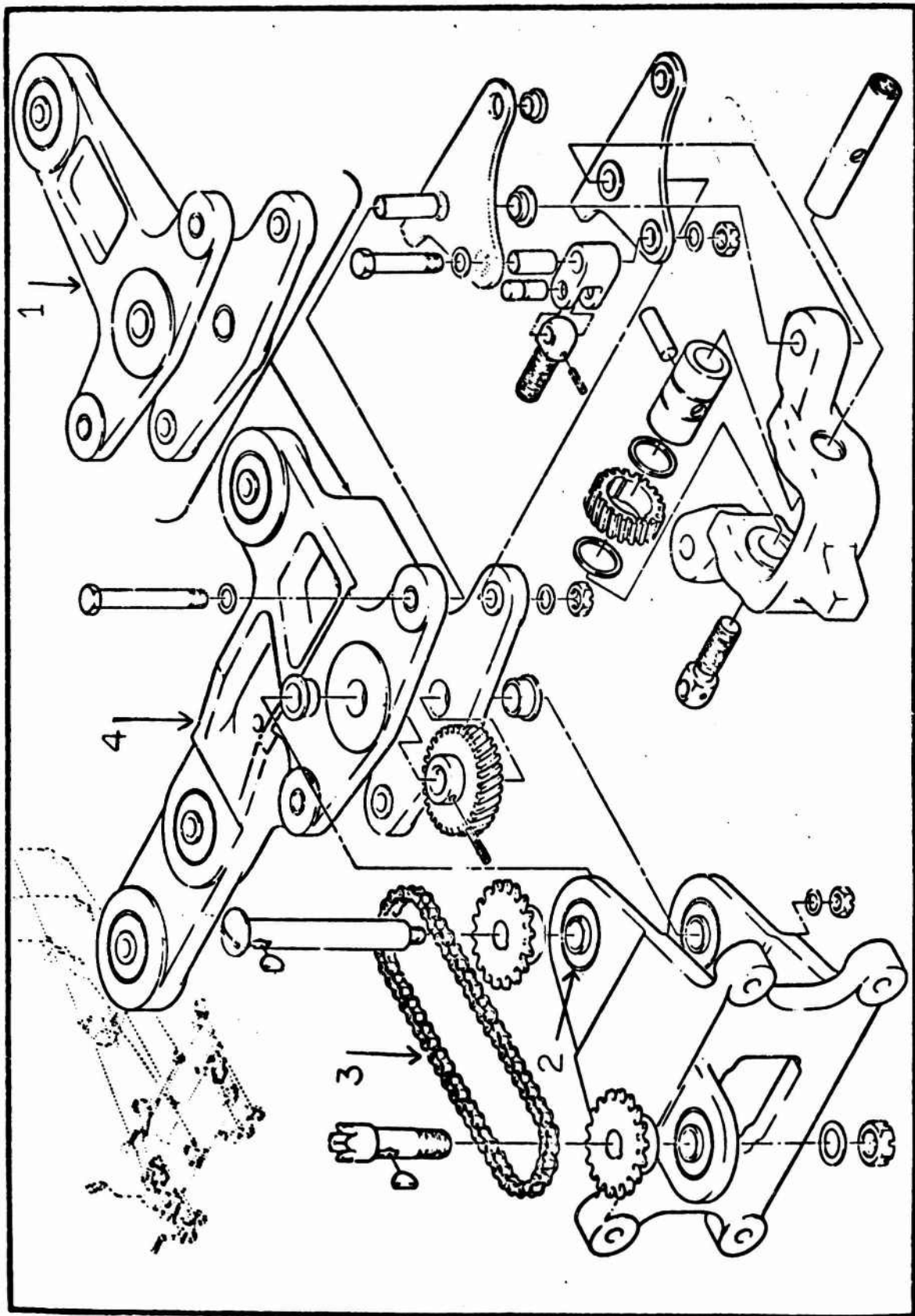


Figure 177 Adjuster Assembly

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 177

| ITEM NO. | NOMENCLATURE   | FSN/PN                     | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE         |
|----------|----------------|----------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|---------------------|
| 1        | Bellcrank Assy | 15606250153                | Replace     | Total<br>Org.<br>Supp. | 2.7<br>2.7<br>3.0 | 2.0<br>2.5<br>3.0 | 2.0<br>2.0<br>3.0 | 1.502<br>0.809<br>1.649 | 28<br>7<br>17       |
| 2        | Bearing        | 15606250125<br>31206250125 | Replace     | Total<br>Org.<br>Supp. | 1.4<br>1.2<br>1.7 | 1.5<br>1.0<br>1.5 | 1.5<br>1.0<br>1.5 | 0.675<br>0.570<br>0.770 | 9<br>5<br>4         |
| 3        | Chain          | 15606715872                | Replace     | Total<br>Org.<br>Supp. | 2.1<br>2.2<br>2.1 | 2.0<br>2.0<br>2.0 | 2.0<br>2.0<br>1.0 | 1.313<br>1.267<br>1.359 | 1,075<br>575<br>500 |
| 4        | Bellcrank Assy | 15606330813<br>15607318095 | Replace     | Total<br>Org.<br>Supp. | 2.5<br>2.6<br>2.3 | 2.0<br>2.0<br>1.9 | 1.0<br>1.0<br>1.0 | 1.993<br>2.259<br>1.601 | 43<br>25<br>18      |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |
|          |                |                            |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                     |

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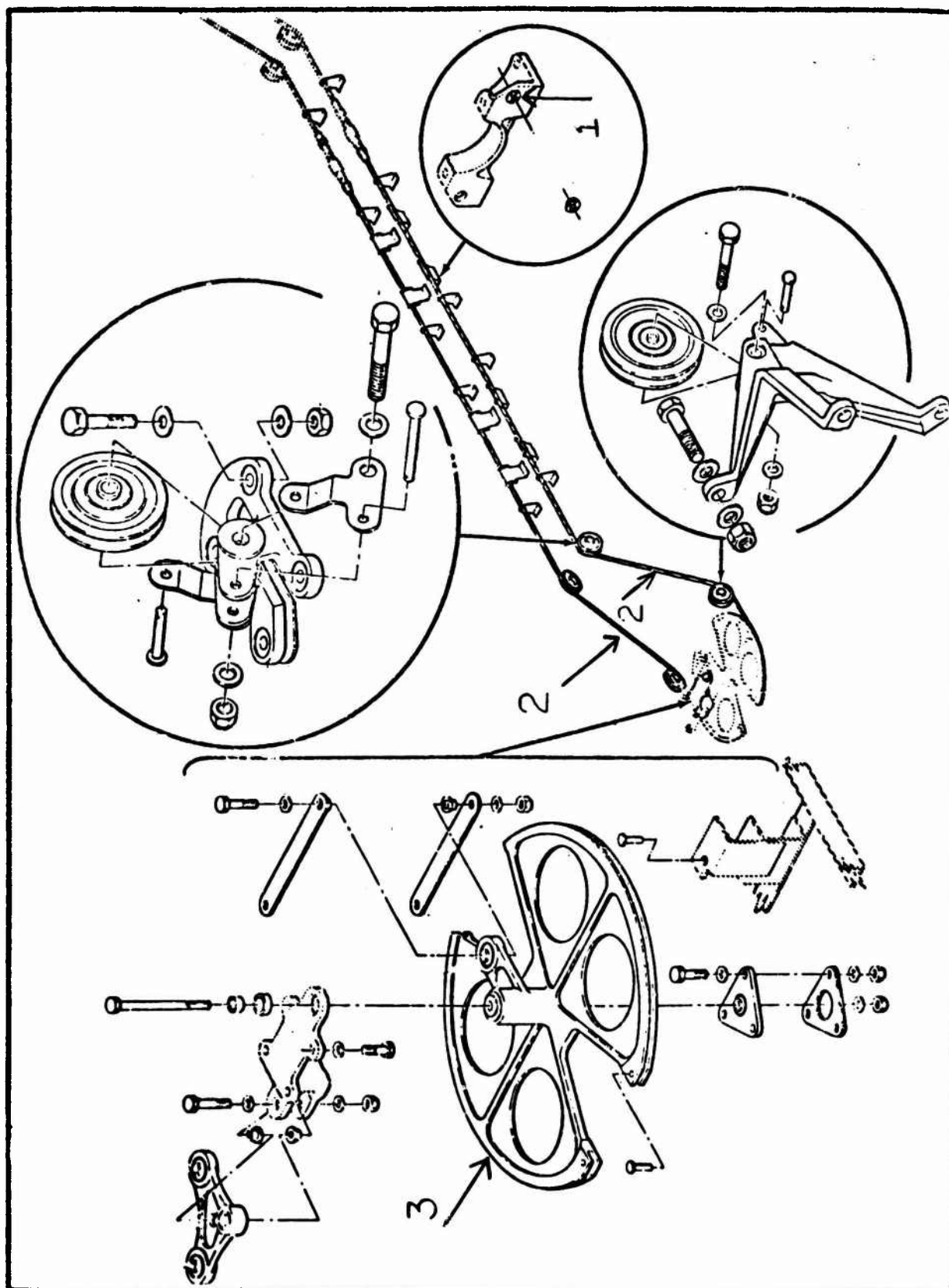


Figure 178 Cable Installation, Tail Rotor Control Aft

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 173

| ITEM NO. | NOMENCLATURE  | FSN/PN                                                   | ACTION CODE           | MAINT. LEVEL | MEAN       | MEDIAN     | MODE       | STD. DEV.      | SAMPLE SIZE |
|----------|---------------|----------------------------------------------------------|-----------------------|--------------|------------|------------|------------|----------------|-------------|
| 1        | Grommet       | 53256787112<br>53258181563<br>53259398549<br>53259869970 | Replace               | Total        | 1.4        | 1.0        | 0.5        | 1.213          | 86          |
|          |               |                                                          |                       | Org. Supp.   | 0.9<br>1.6 | 0.5<br>1.0 | 0.5<br>1.0 | 0.600<br>1.357 | 33<br>51    |
|          |               |                                                          |                       | Total        |            |            |            |                |             |
|          |               |                                                          |                       | Org. Supp.   |            |            |            |                |             |
| 2        | Cable Assy    | 15607712512<br>40100178267<br>40100219095                | Replace               | Total        | 3.7        | 3.0        | 2.0        | 3.018          | 706         |
|          |               |                                                          |                       | Org. Supp.   | 2.9<br>4.9 | 2.0<br>4.0 | 2.0<br>2.0 | 2.007<br>3.732 | 451<br>249  |
|          |               |                                                          | Adjust                | Total        | 2.5        | 2.0        | 2.0        | 1.811          | 58          |
|          |               |                                                          |                       | Org. Supp.   | 2.5<br>1.7 | 2.0<br>2.0 | 1.0<br>2.0 | 1.680<br>0.783 | 32<br>20    |
|          |               |                                                          | Repair                | Total        | 1.1        | 1.0        | 0.5        | 0.637          | 11          |
|          |               |                                                          |                       | Org. Supp.   | *<br>1.3   | *<br>1.0   | *<br>1.0   | *<br>0.567     | *<br>7      |
|          |               |                                                          | Service               | Total        | 1.5        | 1.0        | 1.0        | 0.985          | 36          |
|          |               |                                                          |                       | Org. Supp.   | 1.2<br>1.7 | 0.5<br>1.5 | 0.5<br>3.0 | 1.000<br>0.949 | 12<br>24    |
| 3        | Quadrant Assy | 15600759327                                              | Removed and Installed | Total        | 2.1        | 1.0        | 1.0        | 1.773          | 32          |
|          |               |                                                          |                       | Org. Supp.   | *<br>2.5   | *<br>1.5   | *<br>0.5   | *<br>2.111     | *<br>18     |
|          |               |                                                          | Checked               | Total        | 1.0        | 1.0        | 0.5        | 0.785          | 17          |
|          |               |                                                          |                       | Org. Supp.   | *<br>1.0   | *<br>0.5   | *<br>0.5   | *<br>0.764     | *<br>10     |
|          |               |                                                          | Replace               | Total        | 5.0        | 3.5        | 10.0       | 3.216          | 20          |
|          |               |                                                          |                       | Org. Supp.   | *<br>6.1   | *<br>5.0   | *<br>10.0  | *<br>3.445     | *<br>13     |
|          |               |                                                          |                       | Total        |            |            |            |                |             |
|          |               |                                                          |                       | Org. Supp.   |            |            |            |                |             |

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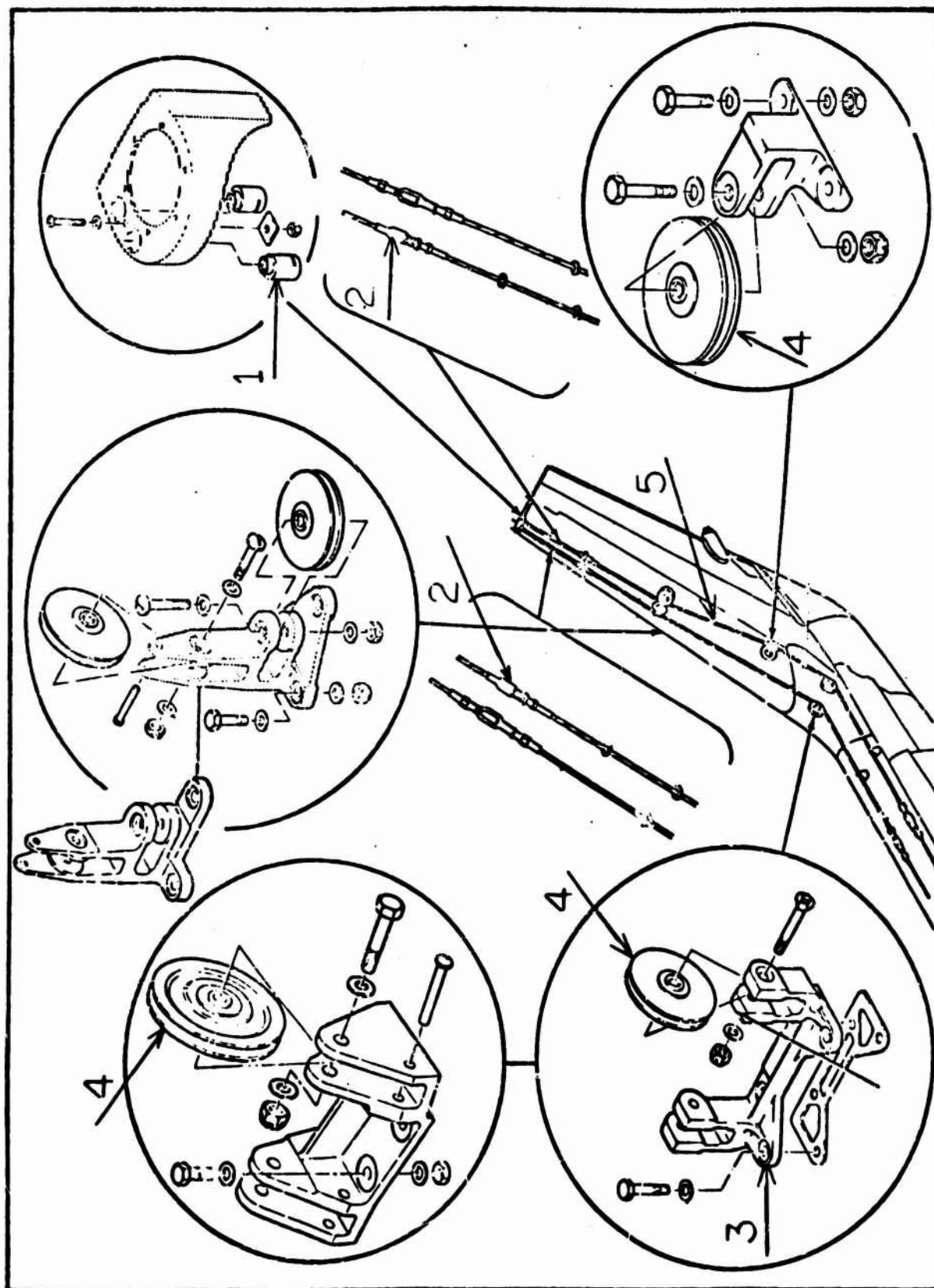


Figure 179 Cable Installation, Tail Rotor Control Lift

IH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 179

| ITEM NO. | NOMENCLATURE   | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE      |
|----------|----------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|------------------|
| 1        | Fairlead       | 15607014126<br>15609962134                | Replace     | Total<br>Org.<br>Supp. | 1.9<br>1.4<br>1.9 | 2.0<br>1.5<br>2.0 | 2.0<br>2.0<br>2.0 | 1.400<br>0.810<br>1.227 | 51<br>13<br>36   |
| 2        | Barrel         | 53400658739                               | Replace     | Total<br>Org.<br>Supp. | 2.0<br>1.4<br>2.6 | 1.5<br>1.5<br>2.0 | 1.0<br>1.0<br>1.0 | 1.473<br>0.451<br>1.856 | 15<br>7<br>8     |
| 3        | Bracket Assy   | 15607338295<br>15609318331<br>15609666102 | Replace     | Total<br>Org.<br>Supp. | 2.8<br>1.9<br>3.1 | 3.0<br>1.5<br>3.0 | 3.0<br>3.0<br>2.0 | 1.572<br>0.890<br>1.595 | 53<br>18<br>32   |
| 4        | Pulley         | 30202771123<br>30208812064                | Replace     | Total<br>Org.<br>Supp. | 2.3<br>2.0<br>2.8 | 2.0<br>2.0<br>2.0 | 2.0<br>1.0<br>2.0 | 1.562<br>1.134<br>1.762 | 259<br>168<br>85 |
| 5        | Wire Rope Assy | 40108934866<br>40108934867                | Replace     | Total<br>Org.<br>Supp. | 2.9<br>2.3<br>*   | 2.0<br>2.0<br>*   | 2.0<br>2.0<br>*   | 1.654<br>1.341<br>*     | 26<br>16<br>*    |
|          |                |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |
|          |                |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                  |

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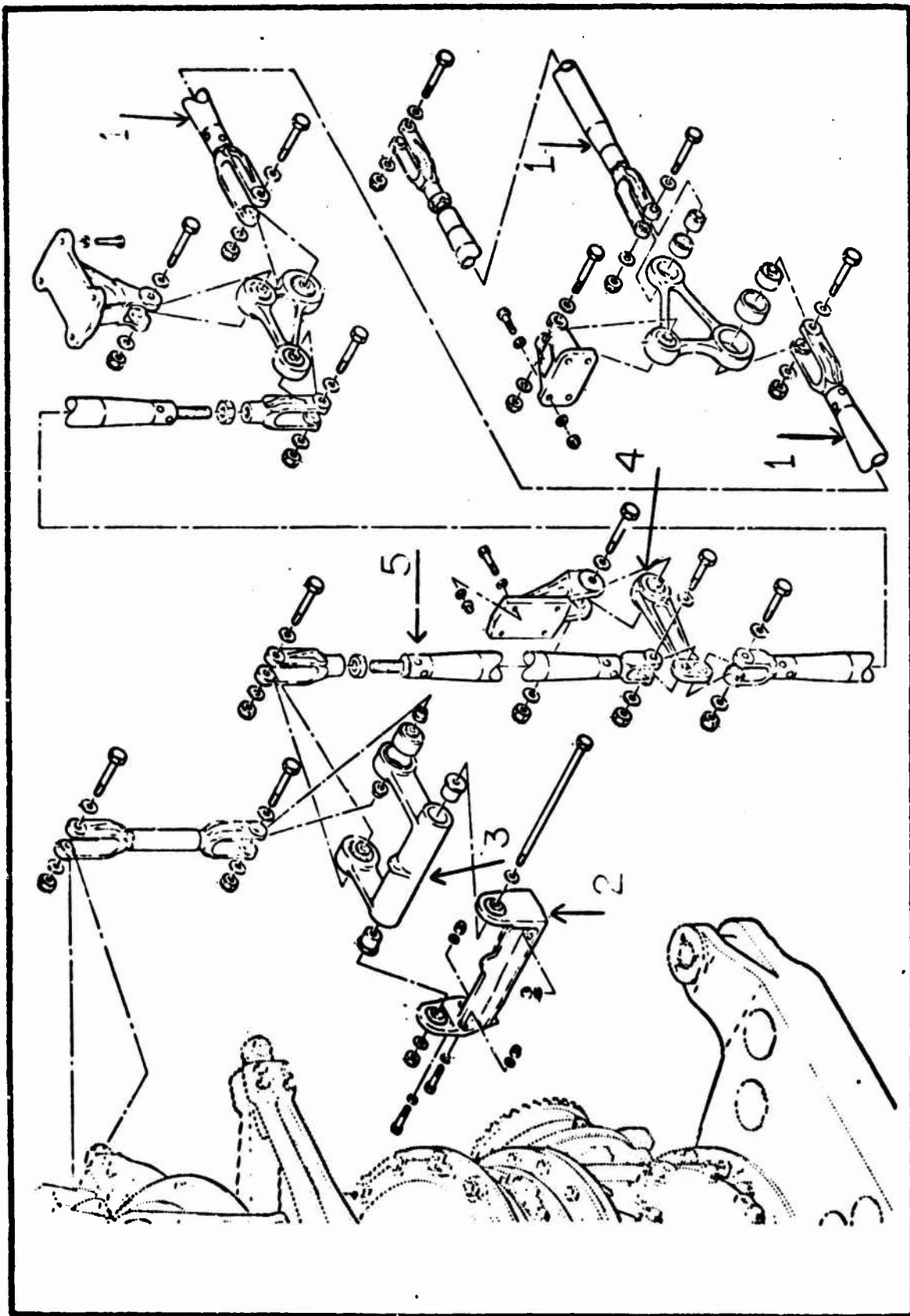


Figure 180 Control Installation, Synchronized Elevator Forward

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 130

| ITEM NO. | NOMENCLATURE    | FSN/PN                                                   | ACTION CODE           | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|-----------------|----------------------------------------------------------|-----------------------|--------------|------|--------|------|-----------|-------------|
| 1        | Connecting Link | 15609527145<br>16802464554<br>16808772954<br>16809645074 | Replace               | Total        | 2.2  | 2.0    | 2.0  | 1.514     | 46          |
|          |                 |                                                          |                       | Org.         | 1.8  | 2.0    | 2.0  | 1.078     | 31          |
|          |                 |                                                          |                       | Supp.        | 3.1  | 3.0    | 5.0  | 1.936     | 15          |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 2        | Support Assy    | 15606534339<br>15607318039<br>15609666106<br>15609666107 | Replace               | Org.         | 2.2  | 2.0    | 1.0  | 1.379     | 25          |
|          |                 |                                                          |                       | Supp.        | 1.7  | 1.5    | 1.0  | 1.034     | 11          |
|          |                 |                                                          |                       | Total        | 2.5  | 2.0    | 1.0  | 1.552     | 14          |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 3        | Lever Assy      | 15609498231                                              | Replace               | Org.         | 2.2  | 2.0    | 1.0  | 2.047     | 189         |
|          |                 |                                                          |                       | Supp.        | 1.6  | 1.5    | 1.0  | 0.798     | 146         |
|          |                 |                                                          |                       | Total        | 3.5  | 2.0    | 1.0  | 3.206     | 36          |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 4        | Idler Assy      | 15607890913<br>15608671213<br>15609666104<br>29159397805 | Replace               | Org.         | 2.2  | 2.0    | 2.0  | 1.311     | 144         |
|          |                 |                                                          |                       | Supp.        | 1.9  | 2.0    | 2.0  | 1.110     | 104         |
|          |                 |                                                          |                       | Total        | 2.7  | 2.0    | 2.0  | 1.516     | 39          |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 5        | Connecting Link | 15600513648<br>16800526312                               | Removed and Installed | Org.         | 2.5  | 1.0    | 1.0  | 1.915     | 4           |
|          |                 |                                                          |                       | Supp.        | *    | *      | *    | *         | *           |
|          |                 |                                                          |                       | Total        | 2.5  | 1.0    | 1.0  | 1.915     | 4           |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 5        | Connecting Link | 15600513648<br>16800526312                               | Checked               | Org.         | 2.3  | 2.0    | 1.0  | 1.604     | 7           |
|          |                 |                                                          |                       | Supp.        | *    | *      | *    | *         | *           |
|          |                 |                                                          |                       | Total        | 2.3  | 2.0    | 1.0  | 1.604     | 7           |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |
| 5        | Connecting Link | 15600513648<br>16800526312                               | Replaced              | Org.         | 2.2  | 1.5    | 1.0  | 1.419     | 26          |
|          |                 |                                                          |                       | Supp.        | 1.9  | 1.5    | 1.0  | 1.228     | 19          |
|          |                 |                                                          |                       | Total        | 2.8  | 2.1    | 1.0  | 1.796     | 7           |
|          |                 |                                                          |                       | Total        |      |        |      |           |             |

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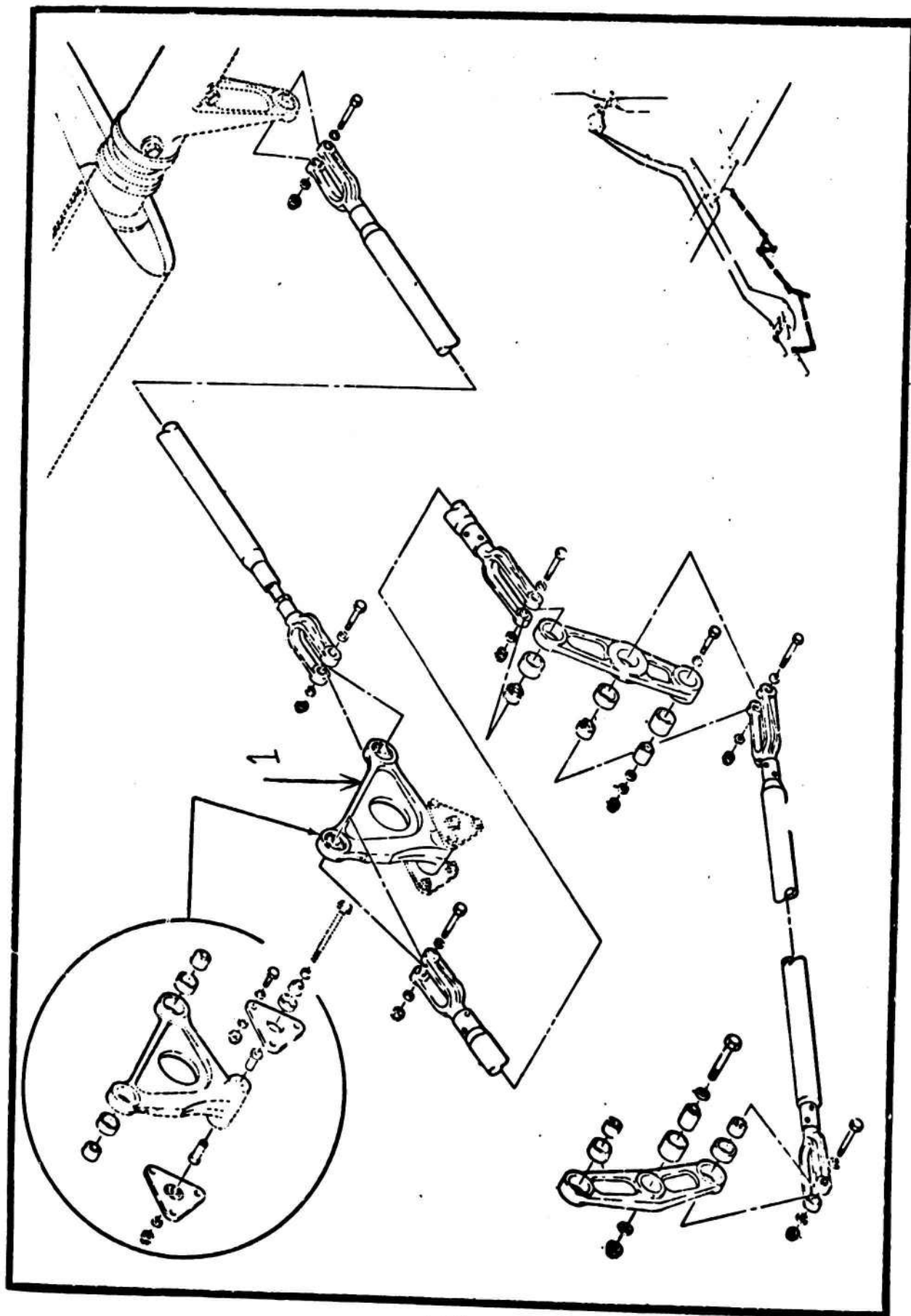


Figure 181 Control Installation, Synchronized Elevator Aft

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 131

| ITEM NO. | NOMENCLATURE   | FSN/PN                                                                  | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|----------------|-------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Bellcrank Assy | 15608042526<br>15608622783<br>15609666103<br>15609667522<br>16800578301 | Replace     | Total        | 2.4  | 2.0    | 2.0  | 1.872     | 174         |
|          |                |                                                                         |             | Org.         | 1.7  | 1.9    | 2.0  | 0.923     | 100         |
|          |                |                                                                         |             | Supp.        | 3.1  | 3.0    | 2.0  | 2.127     | 70          |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |
|          |                |                                                                         |             | Total        |      |        |      |           |             |
|          |                |                                                                         |             | Org.         |      |        |      |           |             |
|          |                |                                                                         |             | Supp.        |      |        |      |           |             |

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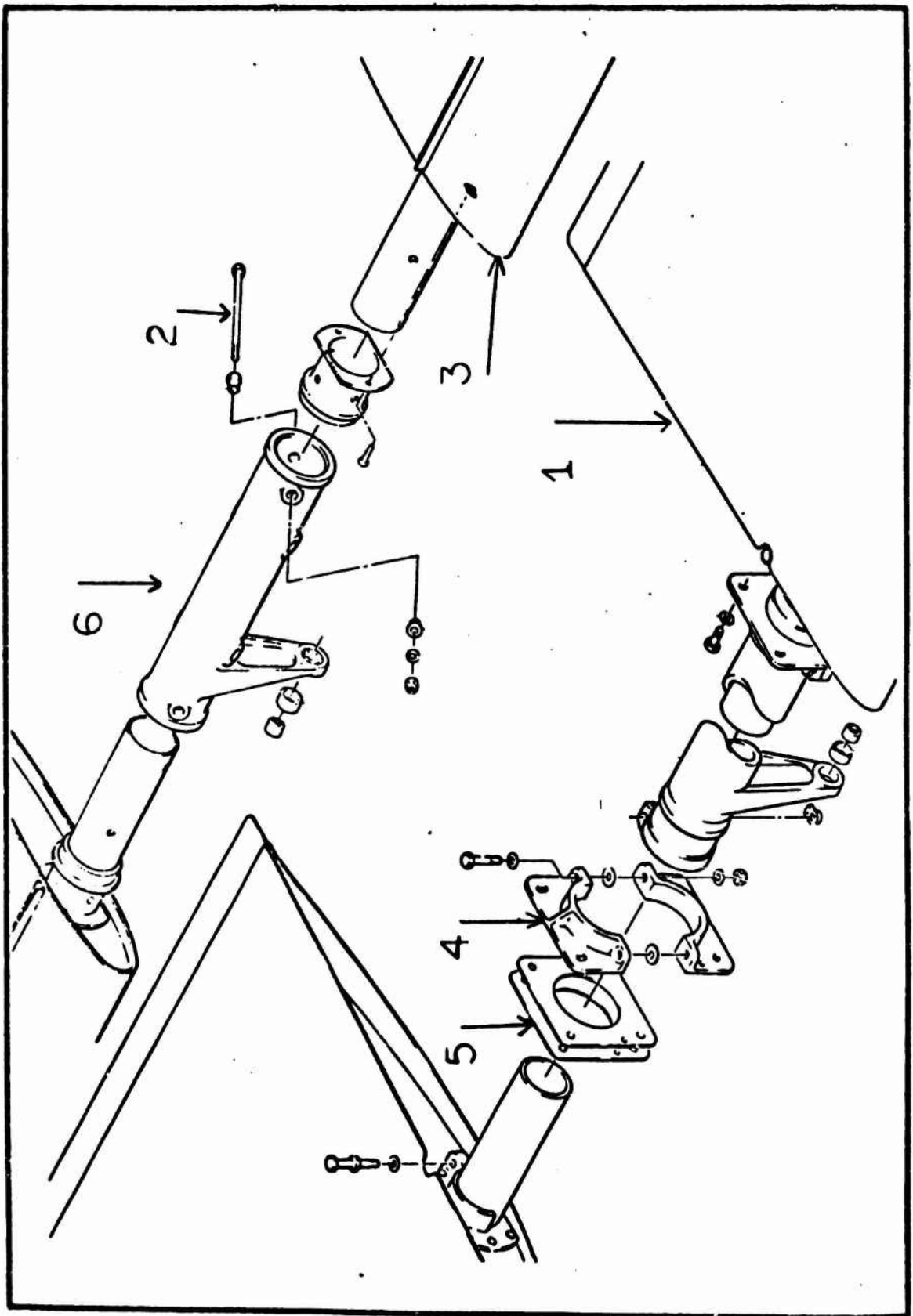


Figure 182 Elevator Installation, Synchronized

**UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 132**

| ITEM NO. | NOMENCLATURE  | FSN/PN                                                                  | ACTION CODE           | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE       |
|----------|---------------|-------------------------------------------------------------------------|-----------------------|------------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|
| 1        | Elevator Assy | 15607338315<br>15609963905<br>15609963906<br>15609997953<br>15609997954 | Replace               | Total<br>Org.<br>Supp. | 3.9<br>2.2<br>6.0 | 2.0<br>2.0<br>4.0 | 1.0<br>1.0<br>4.0 | 4.816<br>1.642<br>6.043 | 535<br>319<br>203 |
|          |               |                                                                         | Adjust                | Total<br>Org.<br>Supp. | 4.4<br>2.5<br>5.2 | 4.0<br>2.0<br>4.0 | 4.0<br>4.0<br>4.0 | 3.215<br>1.325<br>3.551 | 185<br>71<br>92   |
|          |               |                                                                         | Repair                | Total<br>Org.<br>Supp. | 4.4<br>*<br>4.3   | 3.0<br>*<br>3.0   | 2.0<br>*<br>1.0   | 3.893<br>*<br>3.897     | 222<br>*<br>179   |
|          |               |                                                                         | Service               | Total<br>Org.<br>Supp. | 2.0<br>1.7<br>2.5 | 2.0<br>1.5<br>2.0 | 1.0<br>1.0<br>2.0 | 1.462<br>1.101<br>1.585 | 63<br>25<br>38    |
|          |               |                                                                         | Initial Inspection    | Total<br>Org.<br>Supp. | 0.6<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.5<br>*<br>0.5   | 0.505<br>*<br>0.515     | 13<br>*<br>11     |
|          |               |                                                                         | Final Inspection      | Total<br>Org.<br>Supp. | 0.3<br>*<br>0.3   | 0.3<br>*<br>0.3   | 0.5<br>*<br>0.5   | 0.150<br>*<br>0.150     | 13<br>*<br>13     |
|          |               |                                                                         | Removed and Installed | Total<br>Org.<br>Supp. | 2.7<br>1.5<br>3.4 | 2.0<br>1.0<br>2.0 | 1.0<br>1.0<br>2.0 | 2.413<br>1.251<br>2.326 | 215<br>100<br>105 |
|          |               |                                                                         | Checked               | Total<br>Org.<br>Supp. | 1.0<br>*<br>0.9   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 0.579<br>*<br>0.566     | 18<br>*<br>7      |
|          |               |                                                                         | Installed             | Total<br>Org.<br>Supp. | 2.4<br>*<br>2.5   | 2.5<br>*<br>2.5   | 2.5<br>*<br>2.5   | 1.655<br>*<br>1.645     | 398<br>*<br>375   |
|          |               |                                                                         |                       | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                   |
|          |               |                                                                         |                       |                        |                   |                   |                   |                         |                   |
|          |               |                                                                         |                       |                        |                   |                   |                   |                         |                   |
|          |               |                                                                         |                       |                        |                   |                   |                   |                         |                   |
|          |               |                                                                         |                       |                        |                   |                   |                   |                         |                   |
|          |               |                                                                         |                       |                        |                   |                   |                   |                         |                   |

\*Insufficient Data



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 11  
REFERENCE FIGURE 132

| ITEM NO. | NOMENCLATURE        | FSN/PN                                    | ACTION CODE | MAINT. LEVEL           | MEAN              | MEDIAN            | MODE              | STD. DEV.               | SAMPLE SIZE       |
|----------|---------------------|-------------------------------------------|-------------|------------------------|-------------------|-------------------|-------------------|-------------------------|-------------------|
| 2        | Bolt                | 53062822675<br>53069669359                | Replace     | Total<br>Org.<br>Supp. | 1.4<br>*<br>1.6   | 1.0<br>*<br>1.0   | 1.0<br>*<br>1.0   | 1.118<br>*<br>1.243     | 14<br>*<br>10     |
| 3        | Elevator Corner Cap | 15609215974<br>15609215975                | Replace     | Total<br>Org.<br>Supp. | 0.9<br>0.8<br>1.1 | 0.5<br>0.5<br>0.5 | 0.5<br>0.5<br>0.5 | 0.681<br>0.511<br>1.003 | 451<br>336<br>115 |
|          |                     |                                           | Installed   | Total<br>Org.<br>Supp. | 0.9<br>0.7<br>1.2 | 1.0<br>0.6<br>1.0 | 1.0<br>1.0<br>1.0 | 0.410<br>0.257<br>0.570 | 18<br>13<br>5     |
| 4        | Support Assy        | 15609666108                               | Replace     | Total<br>Org.<br>Supp. | 4.0<br>2.7<br>5.0 | 3.0<br>3.0<br>4.0 | 3.0<br>4.0<br>5.0 | 2.879<br>1.566<br>3.251 | 33<br>14<br>19    |
| 5        | Shim                | 53409671857<br>53659671829                | Replace     | Total<br>Org.<br>Supp. | 2.2<br>2.1<br>2.3 | 2.0<br>2.0<br>1.5 | 1.0<br>2.0<br>1.0 | 1.694<br>1.389<br>1.851 | 106<br>53<br>51   |
| 6        | Horn Assy           | 15607186478<br>15609257702<br>15609667517 | Replace     | Total<br>Org.<br>Supp. | 5.0<br>4.7<br>5.4 | 4.5<br>4.5<br>5.0 | 2.0<br>2.0<br>4.0 | 2.751<br>2.661<br>2.872 | 169<br>107<br>62  |
|          |                     |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                   |
|          |                     |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                   |
|          |                     |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                   |
|          |                     |                                           |             | Total<br>Org.<br>Supp. |                   |                   |                   |                         |                   |

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SECTION XII  
FUNCTIONAL GROUP 12  
UTILITY SYSTEM

410a

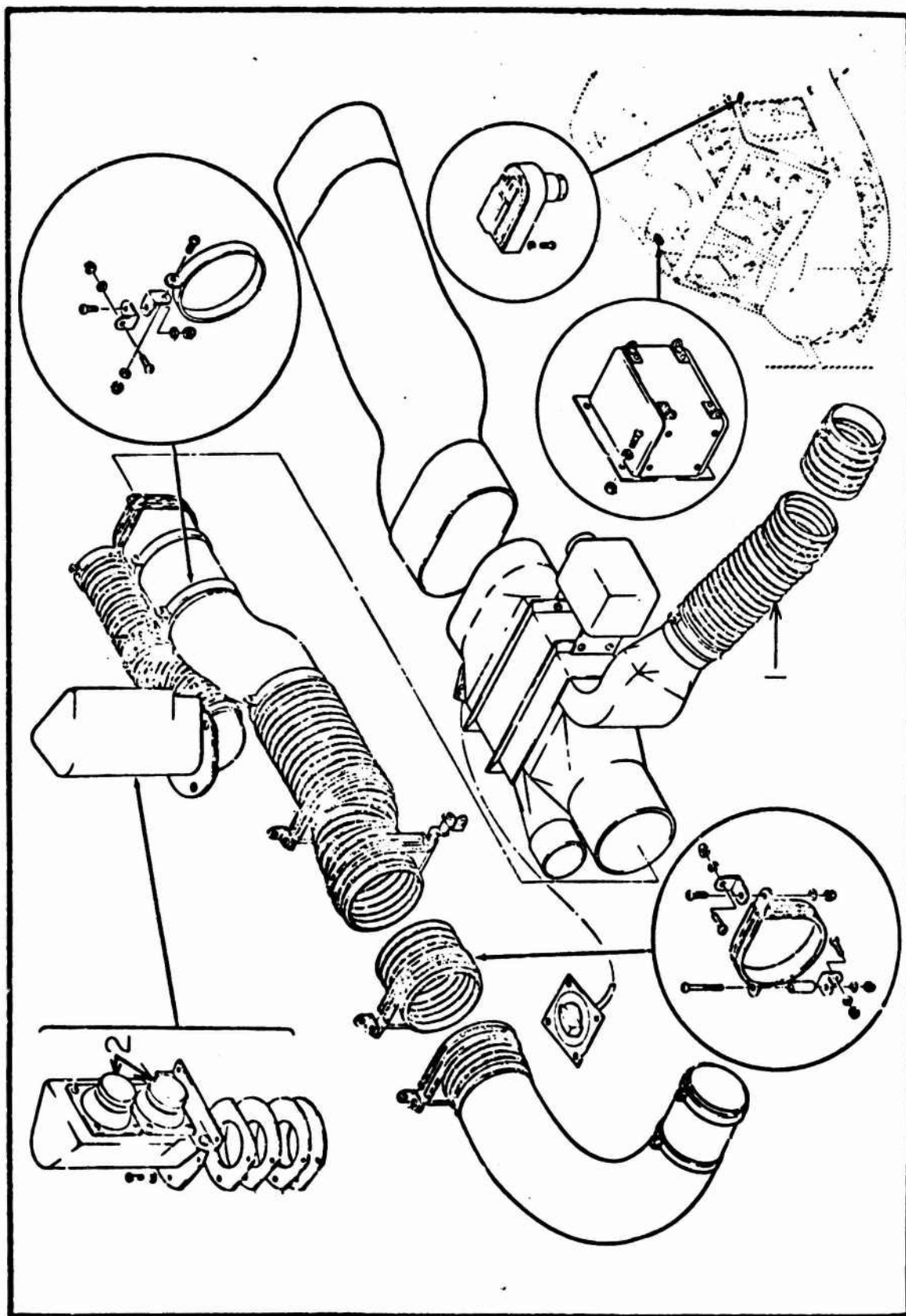


Figure 183 Distribution Installation, Hot Air Air Right-Hand Section

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 12  
REFERENCE FIGURE 133

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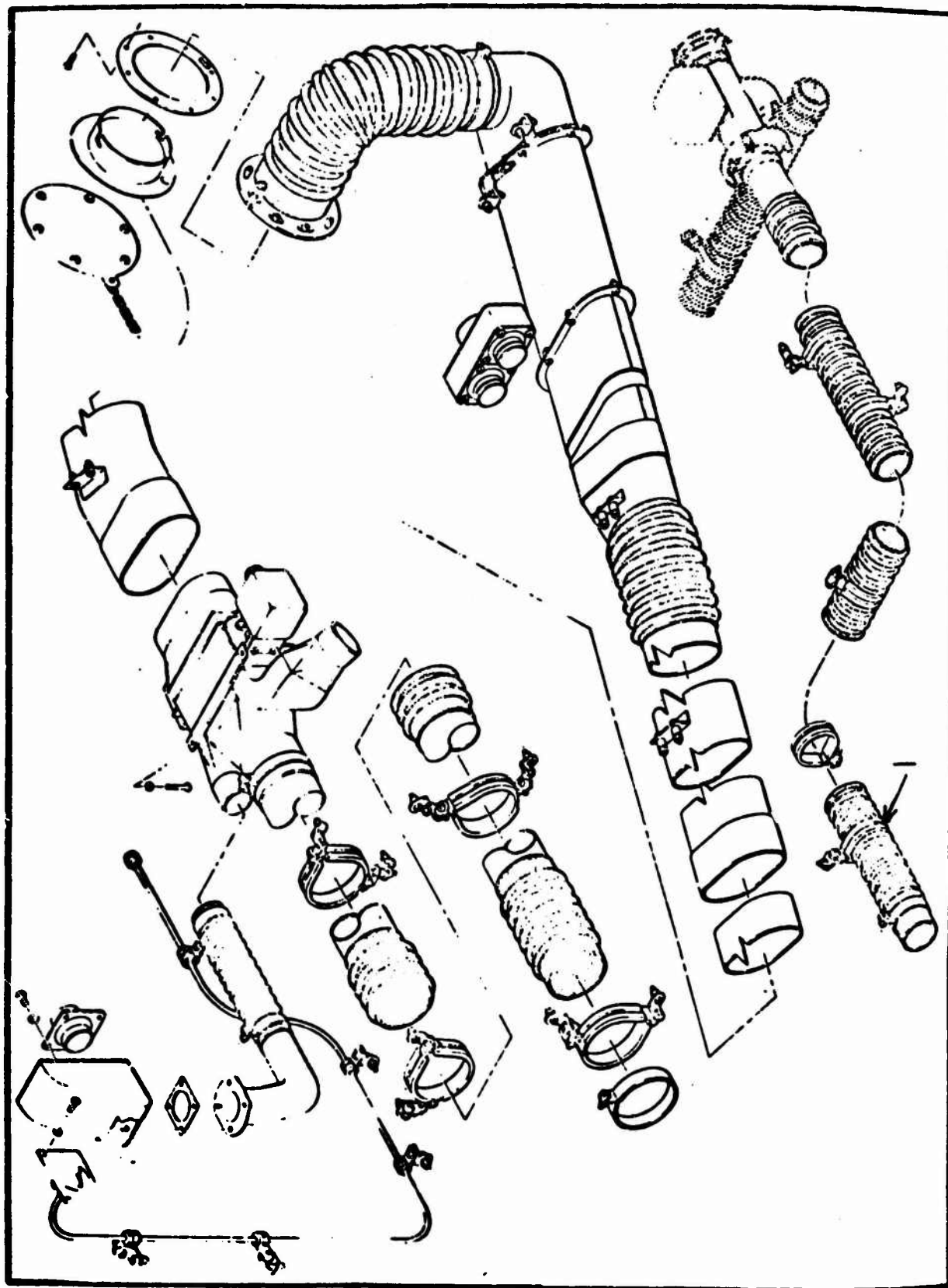


Figure 184 Distribution Illustration, Hot Air Right-Hand Section (UH-1D)

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 12  
REFERENCE FIGURE 184

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Clamp        | 53400813638 | Replace     | Total        | 1.2  | 0.5    | 0.5  | 1.378     | 10          |
|          |              | 53405488035 |             | Org.         | 0.8  | 0.5    | 0.5  | 0.372     | 8           |
|          |              | 53409571488 |             | Supp.        | 2.8  | 0.5    | 5.0  | 3.183     | 2           |
|          |              | 53409894578 |             | Total        |      |        |      |           |             |
|          |              | 53409931476 |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |

\*Insufficient Data

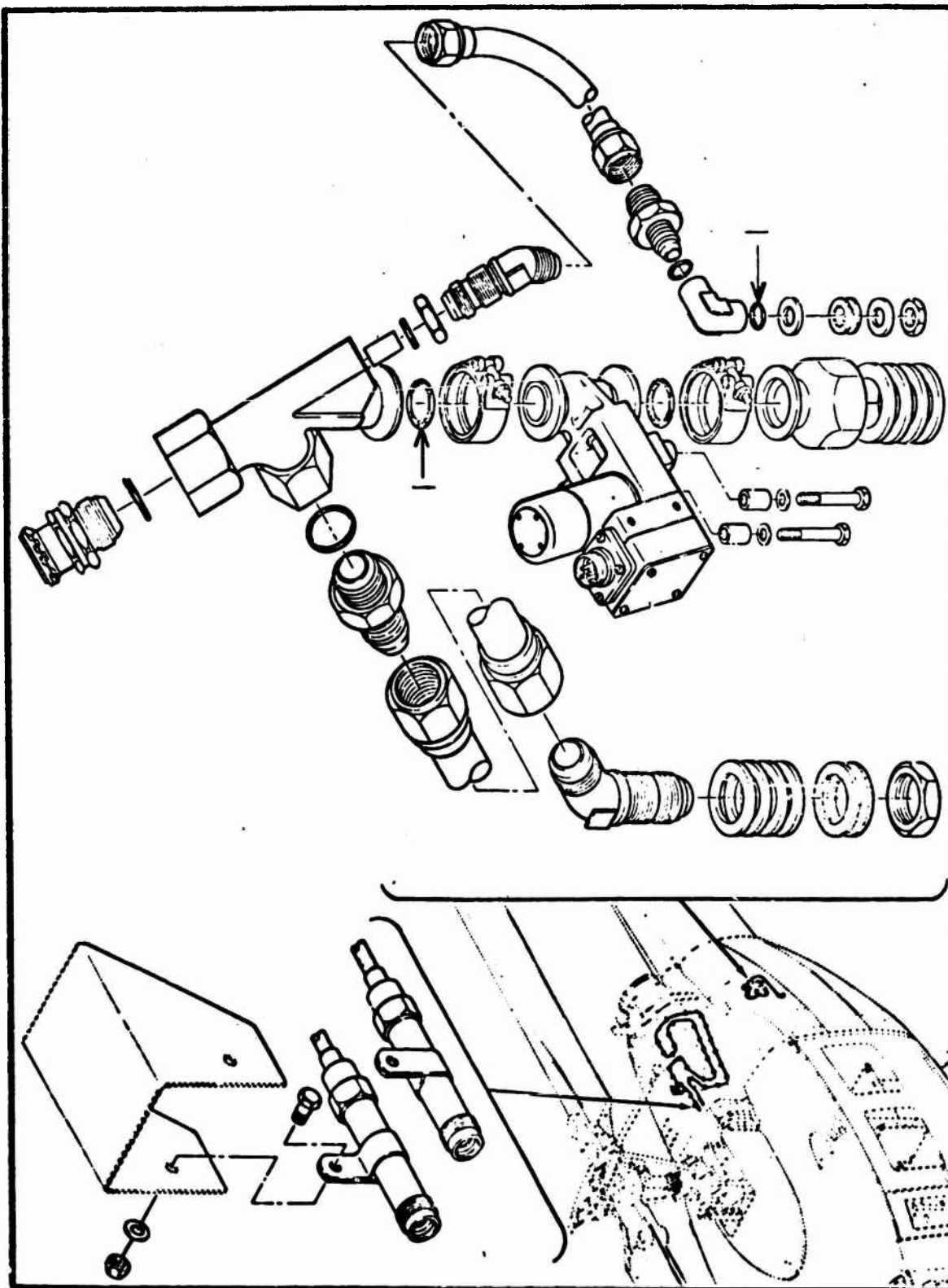


Figure 185 Detection System Installation and Valve Installation, Engine Bleed Air

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 12  
REFERENCE FIGURE 135

| ITEM NO. | NOMENCLATURE | FSN/PN                                                                  | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|-------------------------------------------------------------------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Packing      | 53300728352<br>53300728353<br>53302651088<br>53309733683<br>53309873393 | Replace     | Total        | 0.9  | 1.0    | 0.5  | 0.584     | 55          |
|          |              |                                                                         |             | Org.         | 1.0  | 1.0    | 0.5  | 0.618     | 38          |
|          |              |                                                                         |             | Supp.        | 0.7  | 0.5    | 0.5  | 0.451     | 17          |
|          |              |                                                                         |             |              |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      |        |      |           |             |
|          |              |                                                                         |             | Total        |      |        |      |           |             |
|          |              |                                                                         |             | Org.         |      |        |      |           |             |
|          |              |                                                                         |             | Supp.        |      | </     |      |           |             |



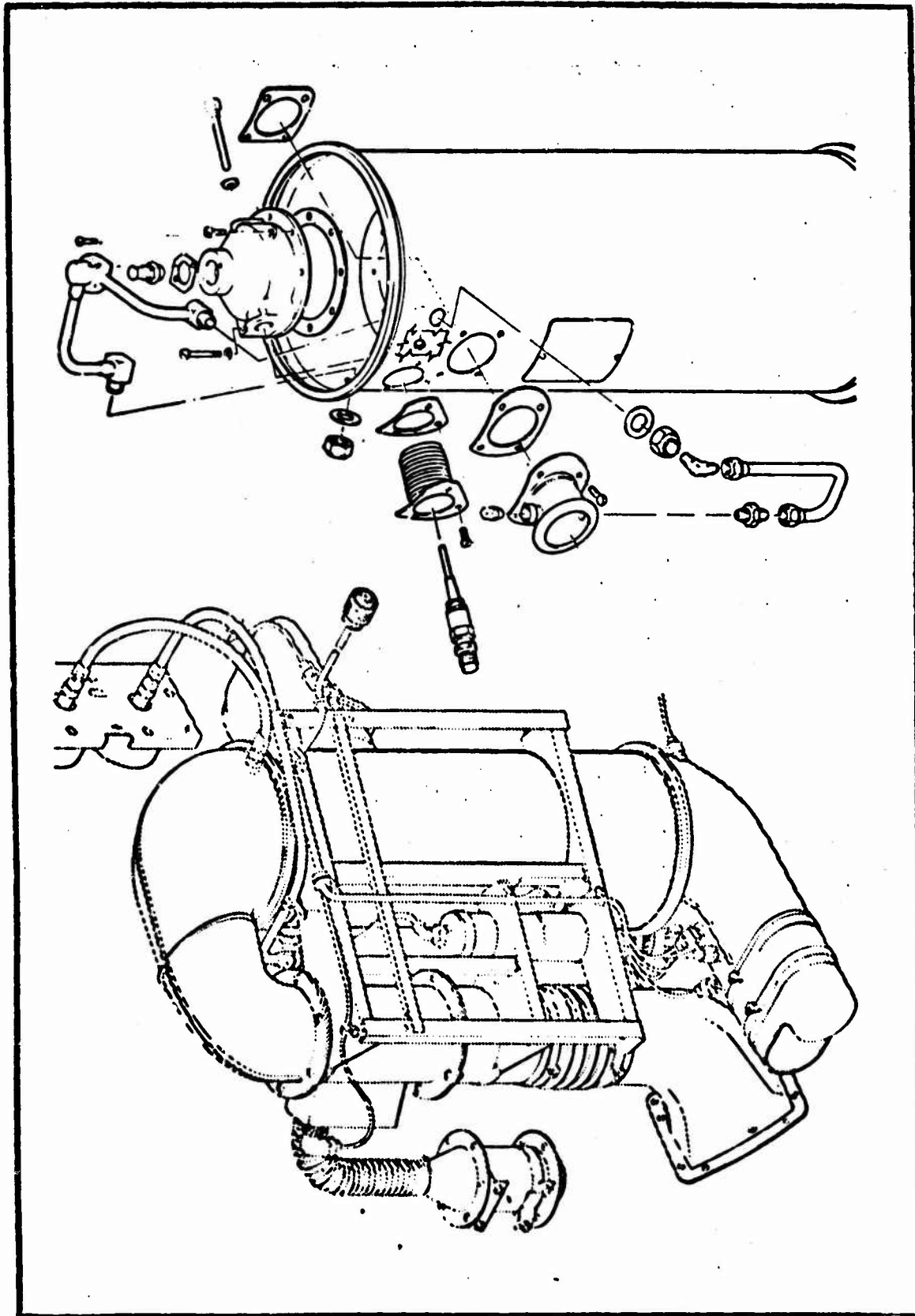


Figure 186 Heater Assembly

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 12  
REFERENCE FIGURE 136

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE | MAINT. LEVEL           | MEAN            | MEDIAN          | MODE            | STD. DEV.           | SAMPLE SIZE   |
|----------|--------------|-------------|-------------|------------------------|-----------------|-----------------|-----------------|---------------------|---------------|
| --       | Heater       | 16600736823 | Repair      | Total<br>Org.<br>Supp. | 3.5<br>*<br>2.8 | 4.0<br>*<br>1.5 | 6.0<br>*<br>5.0 | 2.239<br>*<br>2.157 | 19<br>*<br>11 |
|          |              |             | Service     | Total<br>Org.<br>Supp. | 4.6<br>*<br>4.9 | 4.0<br>*<br>6.0 | 4.0<br>*<br>8.0 | 2.686<br>*<br>2.908 | 17<br>*<br>11 |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |
|          |              |             |             | Total<br>Org.<br>Supp. |                 |                 |                 |                     |               |

\*Insufficient Data

SECTION XIII  
FUNCTIONAL GROUP 17  
CARGO AND PERSONNEL HANDLING

418 a

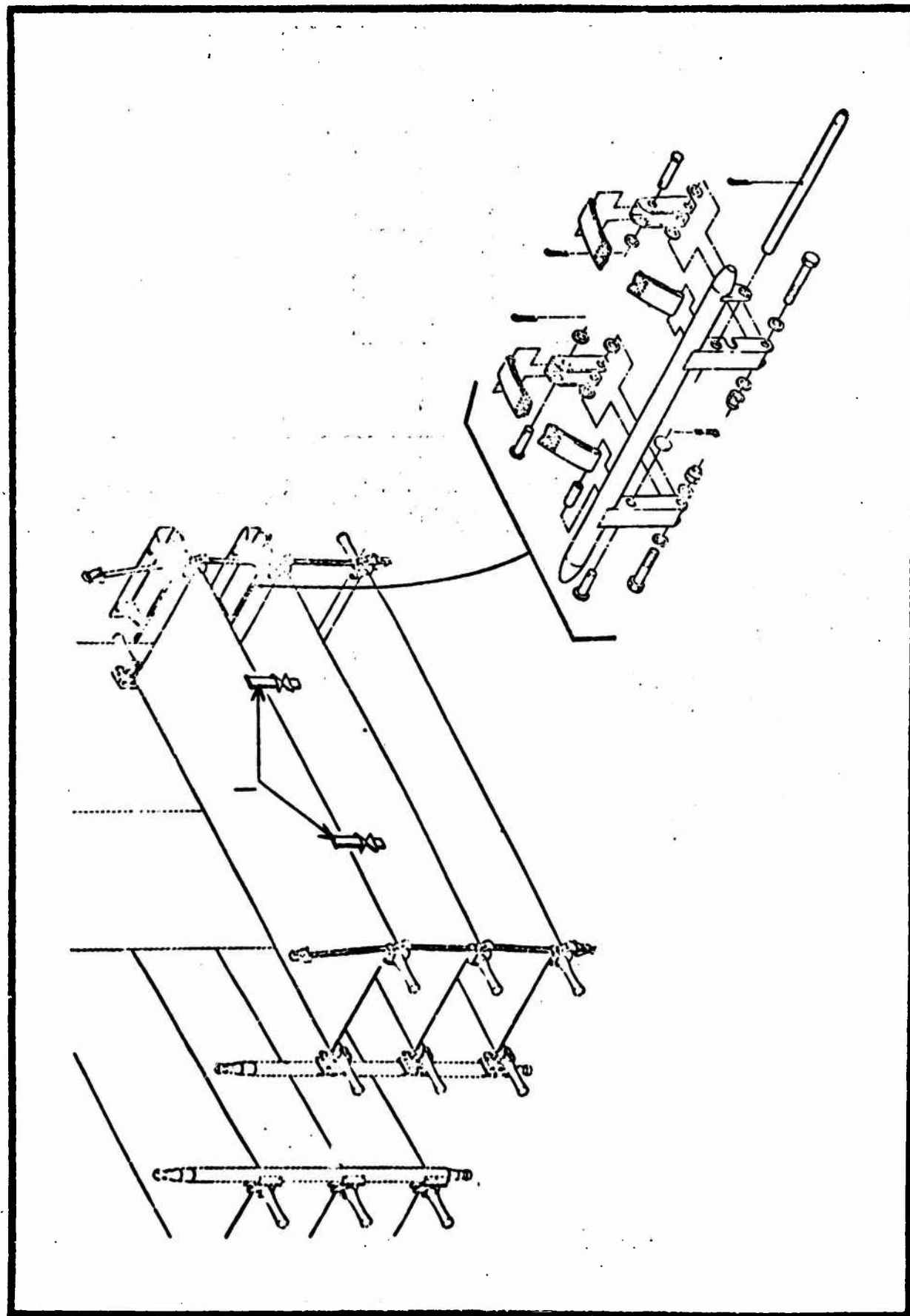


Figure 187 Rack Installation, Litter

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 17  
REFERENCE FIGURE 137

| ITEM NO. | NOMENCLATURE | FSN/PN      | ACTION CODE | MAINT. LEVEL | MEAN | MEDIAN | MODE | STD. DEV. | SAMPLE SIZE |
|----------|--------------|-------------|-------------|--------------|------|--------|------|-----------|-------------|
| 1        | Belt         | 16800699520 | Replace     | Total        | 1.1  | 1.0    | 1.0  | 0.492     | 26          |
|          |              |             |             | Org.         | 1.2  | 1.0    | 1.0  | 0.518     | 21          |
|          |              |             |             | Supp.        | 1.0  | 1.0    | 1.0  | 0.354     | 5           |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |
|          |              |             |             | Total        |      |        |      |           |             |
|          |              |             |             | Org.         |      |        |      |           |             |
|          |              |             |             | Supp.        |      |        |      |           |             |

\*Insufficient Data

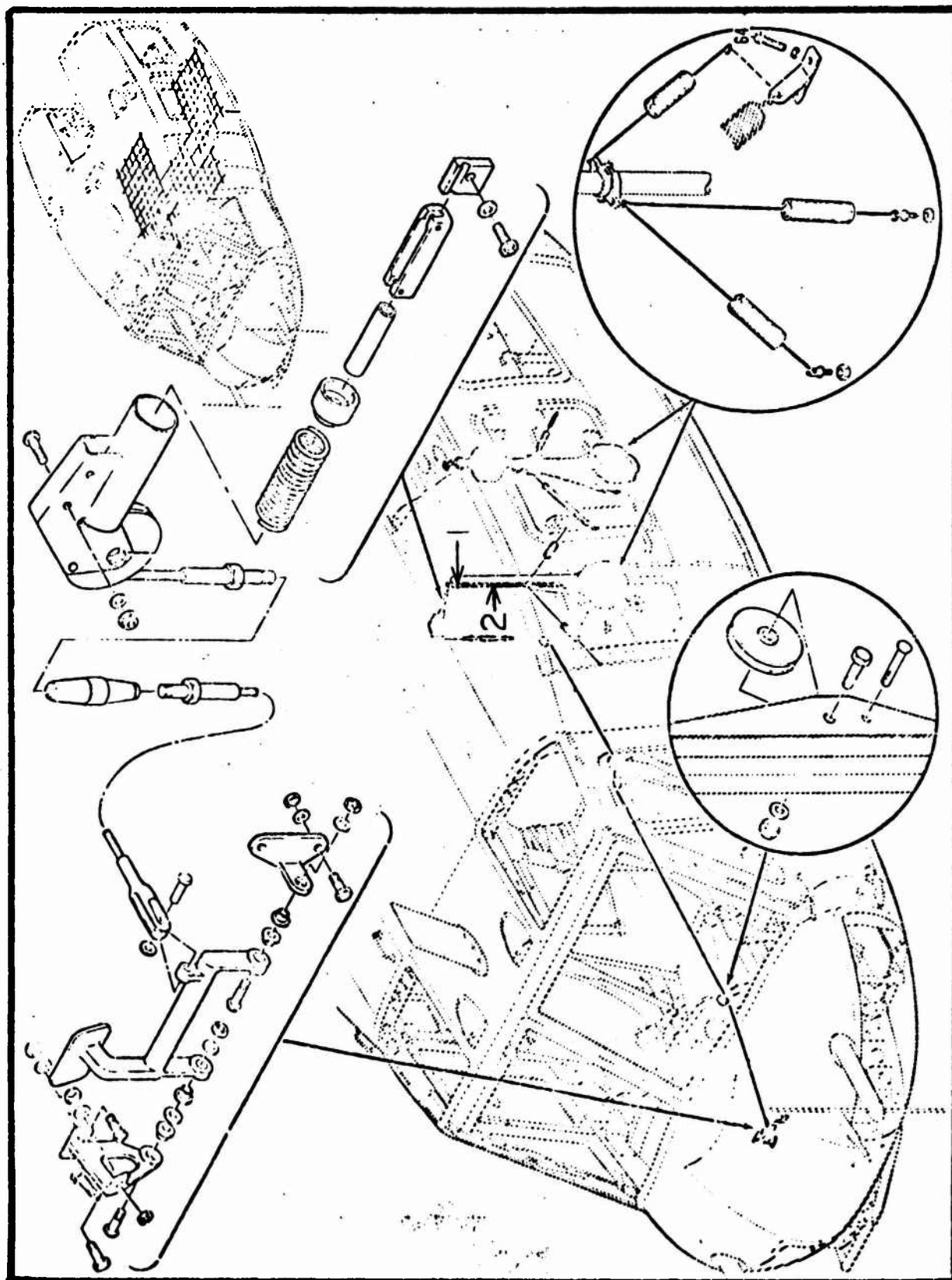


Figure 188 Suspension Installation, Cargo

UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 17  
REFERENCE FIGURE 133

[illegible]

### #Insufficient Data

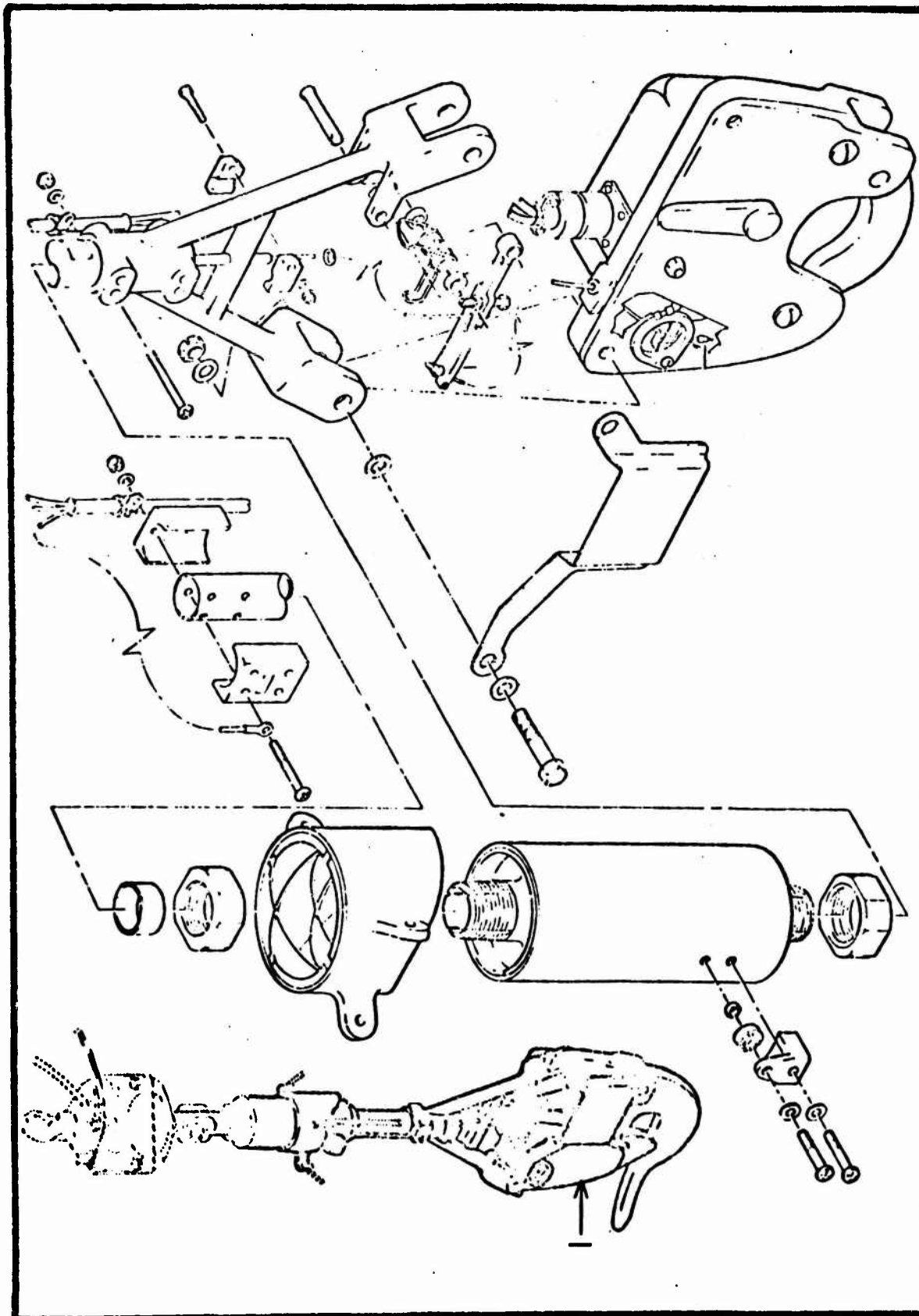


Figure 189 Suspension Assembly



UH-1H FLAT RATE DATA  
FUNCTIONAL GROUP 17  
REFERENCE FIGURE 189

[illegible]

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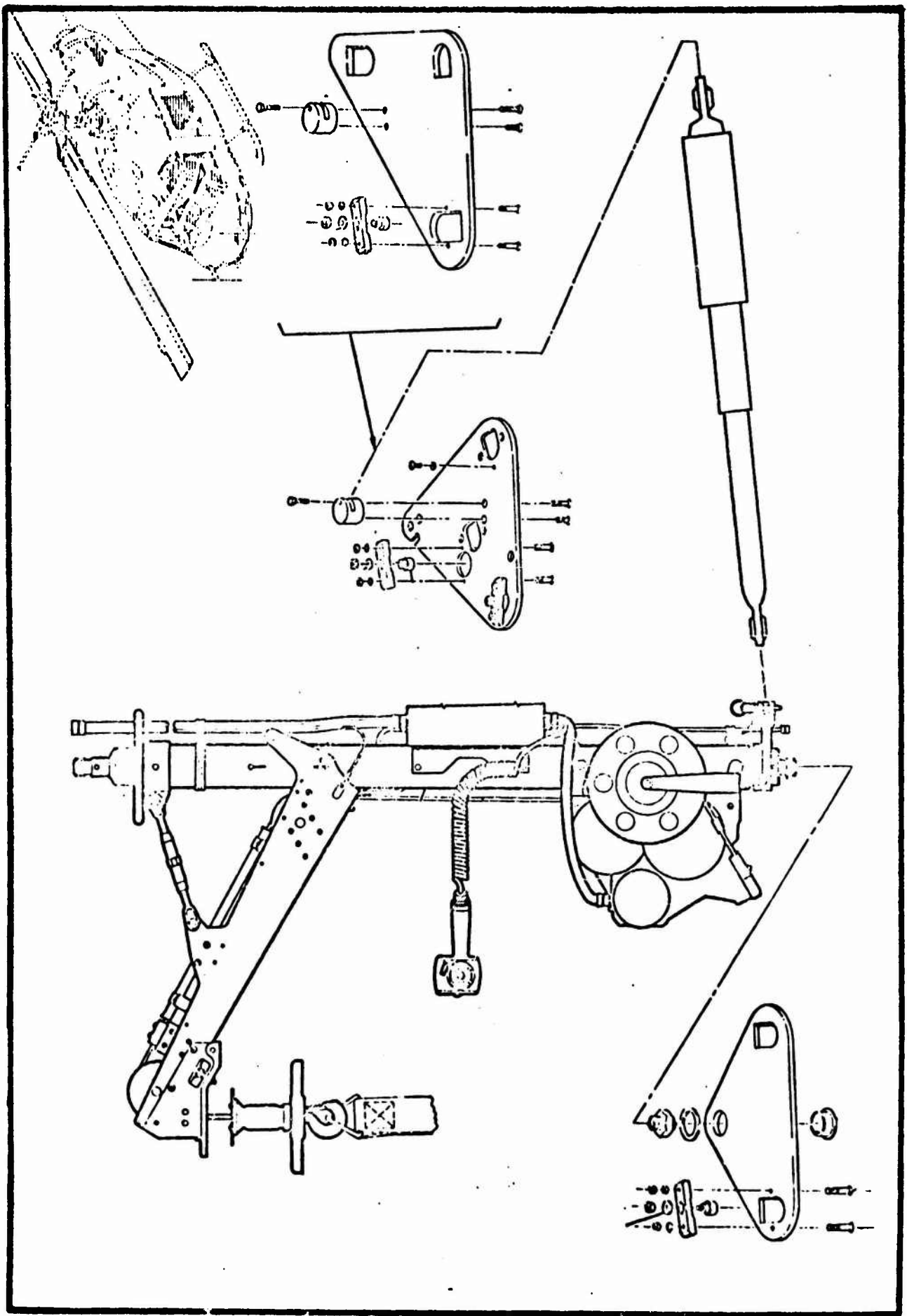


Figure 190 Internal Rescue Hoist Installation

## UH-1H FLAT RATE DATA

[illegible]

**\*Insufficient Data**

APPENDIX A  
INDEX OF REPORTED FEDERAL STOCK NUMBERS (FSN'S)  
WITH CORRESPONDING FIGURE AND ITEM NUMBER

# APPENDIX A

| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 15600100392                         | 026                      | 01                     | 15601362401                         | 004                      | 01                     |
| 15600152983                         | 002                      | 02                     | 15601508902                         | 064                      | 01                     |
| 15600190291                         | 045                      | 01                     | 15601508902                         | 046                      | --                     |
| 15600213636                         | 005                      | 01                     | 15601508913                         | 064                      | 01                     |
| 15600426645                         | 004                      | 01                     | 15601508918                         | 045                      | 01                     |
| 15600426646                         | 004                      | 01                     | 15601509018                         | 045                      | 01                     |
| 15600513362                         | 026                      | 01                     | 15601509019                         | 045                      | 01                     |
| 15600513647                         | 176                      | 04                     | 15601514081                         | 044                      | 01                     |
| 15600513648                         | 180                      | 05                     | 15601678113                         | 073                      | 03                     |
| 15600533949                         | 175                      | 03                     | 15601690533                         | 160                      | 02                     |
| 15600556042                         | 172                      | 03                     | 15601732322                         | 034                      | 03                     |
| 15600665307                         | 038                      | 01                     | 15601761089                         | 034                      | 03                     |
| 15600693413                         | 019                      | 05                     | 15601761091                         | 033                      | 02                     |
| 15600707837                         | 071                      | 01                     | 15601761247                         | 160                      | 06                     |
| 15600718278                         | 034                      | 03                     | 15601761249                         | 160                      | 06                     |
| 15600720814                         | 034                      | 03                     | 15601761251                         | 160                      | 06                     |
| 15600721076                         | 036                      | 01                     | 15601762103                         | 031                      | 01                     |
| 15600721077                         | 092                      | 05                     | 15601794097                         | 034                      | 02                     |
| 15600721078                         | 092                      | 05                     | 15601795343                         | 031                      | 01                     |
| 15600728317                         | 046                      | 01                     | 15601796253                         | 036                      | 04                     |
| 15600730333                         | 041                      | 01                     | 15601796308                         | 092                      | 09                     |
| 15600730337                         | 044                      | 01                     | 15601814560                         | 036                      | 04                     |
| 15600730341                         | 041                      | 02                     | 15601815266                         | 064                      | 01                     |
| 15600738203                         | 075                      | --                     | 15602031144                         | 034                      | 03                     |
| 15600738702                         | 002                      | 02                     | 15602031168                         | 031                      | 01                     |
| 15600750137                         | 038                      | 01                     | 15602031178                         | 031                      | 01                     |
| 15600759327                         | 178                      | 03                     | 15602205314                         | 143                      | 01                     |
| 15600767296                         | 064                      | 01                     | 15602215691                         | 037                      | 02                     |
| 15600788698                         | 048                      | 01                     | 15602243686                         | 034                      | 03                     |
| 15600798931                         | 004                      | 01                     | 15602261779                         | 156                      | 05                     |
| 15600863567                         | 038                      | 01                     | 15604099146                         | 048                      | 06                     |
| 15600897631                         | 034                      | 03                     | 15604115897                         | 033                      | 02                     |
| 15600899080                         | 034                      | 03                     | 15604357912                         | 034                      | 03                     |
| 15601028574                         | 019                      | 05                     | 15604361835                         | 103                      | --                     |
| 15601032416                         | 038                      | 01                     | 15604421679                         | 036                      | 04                     |
| 15601032417                         | 038                      | 01                     | 15604464390                         | 002                      | 02                     |
| 15601064546                         | 168                      | 03                     | 15604614365                         | 036                      | 01                     |
| 15601141210                         | 019                      | 03                     | 15604752532                         | 019                      | 03                     |
| 15601154913                         | 044                      | 01                     | 15604829100                         | 005                      | 01                     |
| 15601154928                         | 044                      | 01                     | 15604831273                         | 002                      | 02                     |
| 15601182196                         | 004                      | 01                     | 15604885002                         | 046                      | 01                     |
| 15601191178                         | 039                      | 01                     | 15605838622                         | 113                      | 07                     |
| 15601191179                         | 039                      | 01                     | 15606023428                         | 064                      | 01                     |
| 15601336167                         | 004                      | 01                     | 15606245129                         | 172                      | 01                     |
| 15601336259                         | 018                      | --                     | 15606245131                         | 174                      | 02                     |
| 15601336260                         | 018                      | --                     | 15606245132                         | 173                      | 01                     |
| 15601336322                         | 038                      | 01                     | 15606250125                         | 177                      | 02                     |
| 15601336994                         | 004                      | 02                     | 15606250153                         | 177                      | 01                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 15606268541                         | 158                      | 03                     | 15607364030                         | 032                      | 01                     |
| 15606330813                         | 177                      | 04                     | 15607364033                         | 016                      | 02                     |
| 15606330855                         | 167                      | 01                     | 15607364034                         | 016                      | 04                     |
| 15606330856                         | 092                      | 01                     | 15607376434                         | 006                      | --                     |
| 15606498266                         | 053                      | 02                     | 15607376567                         | 016                      | 02                     |
| 15606534328                         | 028                      | 01                     | 15607376607                         | 004                      | 01                     |
| 15606534339                         | 180                      | 02                     | 15607385953                         | 004                      | --                     |
| 15606534357                         | 028                      | 01                     | 15607388353                         | 012                      | 02                     |
| 15606599903                         | 007                      | 02                     | 15607388354                         | 016                      | 06                     |
| 15606676801                         | 039                      | 01                     | 15607388355                         | 016                      | 06                     |
| 15606715872                         | 177                      | 03                     | 15607394567                         | 092                      | 04                     |
| 15606720064                         | 028                      | 03                     | 15607547416                         | 004                      | 01                     |
| 15606724800                         | 019                      | 02                     | 15607572903                         | 019                      | 04                     |
| 15606732090                         | 002                      | 02                     | 15607572904                         | 019                      | 04                     |
| 15606744185                         | 004                      | 01                     | 15607574847                         | 013                      | 04                     |
| 15606753215                         | 050                      | 02                     | 15607574848                         | 013                      | 02                     |
| 15606753254                         | 047                      | 02                     | 15607574849                         | 013                      | 02                     |
| 15606785414                         | 105                      | 03                     | 15607577118                         | 043                      | 01                     |
| 15606907288                         | 016                      | 05                     | 15607577130                         | 043                      | 01                     |
| 15606907289                         | 016                      | 05                     | 15607580290                         | 046                      | 02                     |
| 15606907290                         | 016                      | 05                     | 15607581949                         | 162                      | 02                     |
| 15606907598                         | 172                      | 03                     | 15607583668                         | 174                      | 02                     |
| 15606907600                         | 104                      | 04                     | 15607596616                         | 032                      | 01                     |
| 15606916008                         | 007                      | 02                     | 15607597524                         | 034                      | 01                     |
| 15607014126                         | 179                      | 01                     | 15607656253                         | 053                      | 01                     |
| 15607014134                         | 016                      | 02                     | 15607657825                         | 014                      | 01                     |
| 15607014135                         | 016                      | 02                     | 15607657854                         | 032                      | 01                     |
| 15607014138                         | 016                      | 06                     | 15607712502                         | 142                      | 02                     |
| 15607014142                         | 084                      | 02                     | 15607712512                         | 178                      | 02                     |
| 15607015657                         | 002                      | 01                     | 15607715401                         | 142                      | 01                     |
| 15607015662                         | 016                      | 01                     | 15607727714                         | 081                      | 04                     |
| 15607019886                         | 044                      | 01                     | 15607753821                         | 006                      | --                     |
| 15607186478                         | 182                      | 06                     | 15607753823                         | 006                      | --                     |
| 15607317992                         | 165                      | 01                     | 15607753824                         | 006                      | --                     |
| 15607318011                         | 048                      | 05                     | 15607757739                         | 174                      | 01                     |
| 15607318021                         | 048                      | 04                     | 15607874251                         | 019                      | 02                     |
| 15607318039                         | 180                      | 02                     | 15607880162                         | 034                      | 02                     |
| 15607318055                         | 177                      | 04                     | 15607890913                         | 180                      | 04                     |
| 15607338295                         | 179                      | 03                     | 15607894969                         | 161                      | 01                     |
| 15607338315                         | 182                      | 01                     | 15607895000                         | 159                      | 02                     |
| 15607338320                         | 113                      | 05                     | 15607921494                         | 070                      | 01                     |
| 15607356557                         | 006                      | 01                     | 15607922324                         | 086                      | 02                     |
| 15607357542                         | 036                      | 04                     | 15607932040                         | 016                      | 06                     |
| 15607363999                         | 175                      | 01                     | 15607942577                         | 162                      | 01                     |
| 15607364013                         | 016                      | 07                     | 15607950896                         | 017                      | --                     |
| 15607364029                         | 032                      | 01                     | 15607950970                         | 017                      | --                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 15608042526                         | 181                      | 01                     | 15608790850                         | 004                      | --                     |
| 15608055110                         | 017                      | 02                     | 15608810273                         | 034                      | 03                     |
| 15608139357                         | 019                      | 03                     | 15608810300                         | 034                      | 03                     |
| 15608156681                         | 006                      | 05                     | 15608826480                         | 031                      | 01                     |
| 15608265631                         | 038                      | 01                     | 15608865997                         | 165                      | 04                     |
| 15608288140                         | 038                      | 01                     | 15608866002                         | 068                      | 02                     |
| 15608288142                         | 038                      | 01                     | 15608887348                         | 175                      | 05                     |
| 15608309741                         | 095                      | 01                     | 15608933441                         | 016                      | 02                     |
| 15608311100                         | 043                      | 01                     | 15608946538                         | 030                      | 01                     |
| 15608346623                         | 052                      | 01                     | 15608954435                         | 065                      | 08                     |
| 15608346624                         | 052                      | 01                     | 15608980002                         | 052                      | 10                     |
| 15608346636                         | 052                      | 01                     | 15608980008                         | 065                      | 07                     |
| 15608346637                         | 052                      | 01                     | 15609031018                         | 092                      | 11                     |
| 15608431224                         | 032                      | 01                     | 15609072256                         | 038                      | 01                     |
| 15608447910                         | 038                      | 01                     | 15609077652                         | 032                      | 01                     |
| 15608447964                         | 043                      | 01                     | 15609080918                         | 045                      | 01                     |
| 15608563986                         | 068                      | 02                     | 15609080919                         | 045                      | 03                     |
| 15608622783                         | 181                      | 01                     | 15609097048                         | 038                      | 01                     |
| 15608669544                         | 031                      | 01                     | 15609118603                         | 047                      | 01                     |
| 15608669545                         | 034                      | 03                     | 15609121176                         | 183                      | 01                     |
| 15608671213                         | 180                      | 04                     | 15609155869                         | 135                      | 01                     |
| 15608687003                         | 014                      | 01                     | 15609155928                         | 032                      | 01                     |
| 15608687004                         | 014                      | 01                     | 15609168324                         | 092                      | 03                     |
| 15608696311                         | 019                      | 03                     | 15609180720                         | 019                      | 03                     |
| 15608713333                         | 092                      | 08                     | 15609181894                         | 064                      | 01                     |
| 15608718557                         | 053                      | 01                     | 15609197294                         | 143                      | 01                     |
| 15608718687                         | 028                      | 01                     | 15609197993                         | 047                      | 01                     |
| 15608721183                         | 119                      | 01                     | 15609215974                         | 182                      | 03                     |
| 15608721188                         | 119                      | 01                     | 15609215975                         | 182                      | 03                     |
| 15608721195                         | 119                      | 01                     | 15609218559                         | 188                      | 02                     |
| 15608721209                         | 119                      | 01                     | 15609222712                         | 004                      | 01                     |
| 15608727847                         | 002                      | 01                     | 15609222713                         | 031                      | 01                     |
| 15608727860                         | 028                      | 02                     | 15609228248                         | 031                      | 01                     |
| 15608727863                         | 028                      | 01                     | 15609228249                         | 031                      | 01                     |
| 15608727883                         | 008                      | 01                     | 15609245745                         | 068                      | 01                     |
| 15608732262                         | 013                      | 04                     | 15609245747                         | 068                      | 01                     |
| 15608732263                         | 013                      | 04                     | 15609245748                         | 068                      | 01                     |
| 15608732269                         | 048                      | 01                     | 15609245757                         | 068                      | 01                     |
| 15608732278                         | 069                      | 02                     | 15609247754                         | 159                      | 01                     |
| 15608740866                         | 071                      | 01                     | 15609257702                         | 182                      | 06                     |
| 15608757990                         | 047                      | 01                     | 15609279513                         | 004                      | 02                     |
| 15608757991                         | 182                      | 01                     | 15609279514                         | 029                      | --                     |
| 15608758000                         | 011                      | 01                     | 15609279515                         | 029                      | --                     |
| 15608758001                         | 011                      | 01                     | 15609283856                         | 004                      | 02                     |
| 15608764319                         | 031                      | 01                     | 15609298420                         | 004                      | --                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 15609318331                         | 179                      | 03                     | 15609667517                         | 182                      | 06                     |
| 15609361057                         | 047                      | 01                     | 15609667522                         | 181                      | 01                     |
| 15609361058                         | 047                      | 01                     | 15609667523                         | 033                      | 01                     |
| 15609362374                         | 034                      | 03                     | 15609667539                         | 052                      | 01                     |
| 15609385972                         | 038                      | 01                     | 15609669360                         | 030                      | 01                     |
| 15609397624                         | 038                      | 01                     | 15609669366                         | 029                      | 02                     |
| 15609398444                         | 018                      | --                     | 15609669368                         | 029                      | 02                     |
| 15609398447                         | 018                      | --                     | 15609671751                         | 048                      | 04                     |
| 15609442530                         | 045                      | 01                     | 15609671752                         | 048                      | 05                     |
| 15609443167                         | 034                      | 03                     | 15609671784                         | 038                      | 02                     |
| 15609476224                         | 039                      | 01                     | 15609671785                         | 038                      | 02                     |
| 15609480445                         | 039                      | 01                     | 15609671797                         | 028                      | 03                     |
| 15609498231                         | 180                      | 03                     | 15609671809                         | 043                      | 03                     |
| 15609527145                         | 180                      | 01                     | 15609673371                         | 035                      | 03                     |
| 15609527147                         | 069                      | 01                     | 15609673380                         | 029                      | 02                     |
| 15609527149                         | 068                      | 02                     | 15609673381                         | 029                      | 02                     |
| 15609527150                         | 068                      | 02                     | 15609677669                         | 139                      | 04                     |
| 15609527152                         | 068                      | 02                     | 15609677678                         | 070                      | 01                     |
| 15609527153                         | 068                      | 02                     | 15609677679                         | 070                      | 01                     |
| 15609529754                         | 068                      | 02                     | 15609684660                         | 043                      | 01                     |
| 15609529755                         | 068                      | 02                     | 15609699220                         | 156                      | 05                     |
| 15609530218                         | 032                      | 01                     | 15609733346                         | 032                      | 01                     |
| 15609569920                         | 046                      | 01                     | 15609800239                         | 017                      | 02                     |
| 15609569925                         | 073                      | 01                     | 15609809474                         | 150                      | 01                     |
| 15609631039                         | 159                      | 03                     | 15609809548                         | 032                      | 01                     |
| 15609631062                         | 043                      | 03                     | 15609809558                         | 031                      | 01                     |
| 15609631063                         | 043                      | 03                     | 15609869931                         | 003                      | 02                     |
| 15609631064                         | 043                      | 03                     | 15609869964                         | 019                      | 01                     |
| 15609631065                         | 043                      | 03                     | 15609873307                         | 032                      | 01                     |
| 15609631066                         | 043                      | 03                     | 15609873317                         | 048                      | 04                     |
| 15609631069                         | 043                      | 03                     | 15609875162                         | 039                      | 01                     |
| 15609631070                         | 043                      | 03                     | 15609875171                         | 031                      | 01                     |
| 15609631078                         | 045                      | 02                     | 15609875174                         | 039                      | 03                     |
| 15609631079                         | 045                      | 02                     | 15609875175                         | 039                      | 03                     |
| 15609631090                         | 159                      | 03                     | 15609875176                         | 031                      | 01                     |
| 15609631091                         | 159                      | 03                     | 15609875178                         | 039                      | 03                     |
| 15609664369                         | 019                      | 04                     | 15609875192                         | 004                      | 03                     |
| 15609666102                         | 179                      | 03                     | 15609875211                         | 040                      | 01                     |
| 15609666103                         | 181                      | 01                     | 15609875212                         | 032                      | 01                     |
| 15609666104                         | 180                      | 04                     | 15609875213                         | 032                      | 01                     |
| 15609666106                         | 180                      | 02                     | 15609875233                         | 132                      | 01                     |
| 15609666107                         | 180                      | 02                     | 15609880163                         | 034                      | 02                     |
| 15609666108                         | 182                      | 04                     | 15609889299                         | 158                      | 02                     |
| 15609666124                         | 040                      | 01                     | 15609910318                         | 124                      | 02                     |
| 15609666126                         | 032                      | 01                     | 15609926501                         | 064                      | 03                     |



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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 15609926501                         | 051                      | 01                     | 16151410076                         | 086                      | 02                     |
| 15609926502                         | 064                      | 01                     | 16151575087                         | 110                      | 17                     |
| 15609926504                         | 045                      | 03                     | 16151575729                         | 104                      | 01                     |
| 15609926512                         | 046A                     | 01                     | 16151695085                         | 095                      | 02                     |
| 15609926514                         | 046A                     | 01                     | 16151724508                         | 110                      | 03                     |
| 15609926515                         | 046A                     | 01                     | 16151761797                         | 111                      | 01                     |
| 15609926516                         | 046A                     | 01                     | 16151771959                         | 092                      | 02                     |
| 15609945897                         | 164                      | --                     | 16151789680                         | 097                      | 01                     |
| 15609962134                         | 179                      | 01                     | 16151830834                         | 075                      | 02                     |
| 15609963905                         | 182                      | 01                     | 16151837733                         | 103                      | 03                     |
| 15609963906                         | 182                      | 01                     | 16152255111                         | 098                      | --                     |
| 15609967486                         | 034                      | 01                     | 16152347299                         | 110                      | 02                     |
| 15609976561                         | 034                      | 03                     | 16154067717                         | 101                      | 01                     |
| 15609987645                         | 019                      | 03                     | 16154195944                         | 090                      | 06                     |
| 15609990307                         | 019                      | 02                     | 16154466387                         | 104                      | 04                     |
| 15609990308                         | 019                      | 02                     | 16154466388                         | 104                      | 04                     |
| 15609992272                         | 043                      | 03                     | 16154727308                         | 111                      | 03                     |
| 15609997953                         | 182                      | 01                     | 16154727309                         | 111                      | 01                     |
| 15609997954                         | 182                      | 01                     | 16154776304                         | 081                      | 03                     |
| 16150179616                         | 111                      | 01                     | 16155031896                         | 110                      | 07                     |
| 16150190217                         | 105                      | 03                     | 16155709771                         | 093                      | 09                     |
| 16150513646                         | 110                      | 12                     | 16155713675                         | 080                      | 03                     |
| 16150533954                         | 175                      | 03                     | 16155842082                         | 110                      | 15                     |
| 16150559023                         | 176                      | 04                     | 16156055100                         | 085                      | 04                     |
| 16150564869                         | 078                      | 01                     | 16156245116                         | 093                      | 01                     |
| 16150571827                         | 099                      | 05                     | 16156245151                         | 101                      | 03                     |
| 16150601062                         | 090                      | 12                     | 16156246719                         | 110                      | 04                     |
| 16150686635                         | 085                      | --                     | 16156246956                         | 112                      | 01                     |
| 16150693327                         | 086                      | 01                     | 16156247019                         | 104                      | 04                     |
| 16150725799                         | 097                      | 01                     | 16156250038                         | 093                      | 02                     |
| 16150738203                         | 075                      | --                     | 16156330820                         | 106                      | 01                     |
| 16150742014                         | 110                      | 02                     | 16156330839                         | 083                      | 01                     |
| 16150761486                         | 086                      | 01                     | 16156498227                         | 104                      | 03                     |
| 16150782764                         | 096                      | 01                     | 16156534336                         | 097                      | 01                     |
| 16150784274                         | 075                      | --                     | 16156744201                         | 075                      | 02                     |
| 16150784584                         | 098                      | --                     | 16156744208                         | 081                      | 02                     |
| 16150784585                         | 098                      | --                     | 16156744209                         | 081                      | 02                     |
| 16150830468                         | 110                      | 09                     | 16156744233                         | 112                      | 03                     |
| 16150853887                         | 099                      | 06                     | 16156896307                         | 093                      | 09                     |
| 16151336226                         | 087                      | 01                     | 16156907280                         | 109                      | 02                     |
| 16151336872                         | 111                      | 01                     | 16156912141                         | 112                      | 08                     |
| 16151337238                         | 111                      | --                     | 16157015655                         | 110                      | 09                     |
| 16151343087                         | 078                      | 01                     | 16157243591                         | 086                      | 01                     |

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| Federal<br>Stock<br>Number | Figure<br>Number | Item<br>Number | Federal<br>Stock<br>Number | Figure<br>Number | Item<br>Number |
|----------------------------|------------------|----------------|----------------------------|------------------|----------------|
| 1615778078                 | 090              | 10             | 16158671139                | 094              | 03             |
| 16157786560                | 107              | 01             | 16158721272                | 113              | 09             |
| 16157784002                | 110              | 12             | 16158732260                | 099              | 03             |
| 16157784574                | 109              | 01             | 16158740864                | 076              | 04             |
| 161577803313               | 107              | 05             | 16158757988                | 075              | 01             |
| 161577803314               | 107              | 05             | 16158861778                | 098              | 01             |
| 161577812532               | 085              | 01             | 16158865998                | 110              | 05             |
| 161577848673               | 096              | 04             | 16158966267                | 110              | 09             |
| 161577852416               | 106              | 01             | 16159066427                | 091              | 02             |
| 161577858597               | 098              | 01             | 16159070842                | 111              | 03             |
| 161577853807               | 090              | 12             | 16159070842                | 111              | 03             |
| 161577853846               | 110              | 11             | 16159119292                | 090              | 12             |
| 161577872491               | 075              | --             | 16159181893                | 107              | 04             |
| 161577872511               | 093              | 09             | 16159182676                | 105              | 05             |
| 161577874278               | 090              | 14             | 16159182677                | 105              | 06             |
| 161577816073               | 084              | 01             | 16159196054                | 103              | 02             |
| 161577950661               | 081              | 08             | 16159216163                | 091              | 02             |
| 161577965004               | 076              | 05             | 16159216821                | 098              | 01             |
| 16158062439                | 112              | 04             | 16159230067                | 098              | --             |
| 16158156682                | 112              | --             | 16159305211                | 102              | 01             |
| 16158156682                | 112              | 02             | 16159306110                | 095              | 08             |
| 16158246848                | 076              | 04             | 16159308352                | 098              | 01             |
| 16158296842                | 082              | 01             | 16159308508                | 095              | 01             |
| 16158296845                | 077              | 01             | 16159336823                | 098              | 01             |
| 16158296855                | 093              | 08             | 16159336824                | 111              | 01             |
| 16158296857                | 095              | 06             | 16159336825                | 111              | 01             |
| 16158309726                | 102              | 08             | 16159389784                | 103              | 03             |
| 16158309727                | 083              | 01             | 16159418734                | 176              | 03             |
| 16158309729                | 097              | 03             | 16159581320                | 076              | 04             |
| 16158309740                | 096              | 01             | 16159757131                | 109              | 03             |
| 16158309743                | 095              | 08             | 16159763113                | 105              | 06             |
| 16158309745                | 090              | 05             | 16159873306                | 165              | 04             |
| 16158309750                | 102              | 01             | 16159875152                | 078              | 01             |
| 16158309752                | 102              | 04             | 16159980448                | 080              | 02             |
| 16158309756                | 090              | 13             | 16200769036                | 052              | 09             |
| 16158309764                | 076              | 04             | 16204699210                | 052              | 07             |
| 16158310330                | 086              | 01             | 16205746078                | 052              | 09             |
| 16158328951                | 106              | 01             | 16207942624                | 052              | 02             |
| 16158327462                | 098              | 01             | 16207950678                | 052              | 02             |
| 16158346111                | 110              | 06             | 16209671803                | 052              | 07             |
| 16158345996                | 102              | 01             | 16209671804                | 052              | 08             |
| 16158345998                | 100              | 01             | 16209671806                | 052              | 08             |
| 16158346010                | 095              | 08             | 16300707858                | 052              | 06             |
| 16158346011                | 103              | 03             | 16500142038                | 124              | 04             |
| 16158656032                | 075              | --             | 16501094854                | 113              | 01             |

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| Federal<br>Stock<br>Number | Figure<br>Number | Item<br>Number | Federal<br>Stock<br>Number | Figure<br>Number | Item<br>Number |
|----------------------------|------------------|----------------|----------------------------|------------------|----------------|
| 16501336942                | 113              | 02             | 16802477230                | 022              | 01             |
| 16501576843                | 090              | 07             | 16802512523                | 022              | 05             |
| 16501761261                | 117              | 01             | 16804110041                | 017              | 01             |
| 16501835949                | 113              | 02             | 16804535677                | 022              | 01             |
| 16502886908                | 116              | 01             | 16804535678                | 022              | 01             |
| 16507930614                | 123              | --             | 16805166543                | 020              | 01             |
| 16508666029                | 114              | 02             | 16805552938                | 020              | 05             |
| 16508668141                | 123              | --             | 16805924878                | 025              | 04             |
| 16509086151                | 114              | 01             | 16806329608                | 020              | 03             |
| 16509124122                | 124              | 04             | 16806707978                | 015              | 02             |
| 16509230629                | 123              | --             | 16806708026                | 015              | 03             |
| 16509444436                | 114              | 03             | 16807093035                | 001              | 01             |
| 16509559619                | 114              | 02             | 16807101844                | 020              | 02             |
| 16509569938                | 114              | 04             | 15807318000                | 168              | 03             |
| 16509869965                | 123              | --             | 16807318109                | 170              | 01             |
| 16600704606                | 183              | 02             | 16807338302                | 015              | 03             |
| 16600736823                | 186              | --             | 15807530544                | 165              | 03             |
| 16607406509                | 019              | 03             | 16807666366                | 021              | 01             |
| 16607406510                | 019              | 03             | 16807674219                | 172              | 02             |
| 16800131279                | 020              | 04             | 16807725599                | 175              | 02             |
| 16800140697                | 024              | 01             | 16807754182                | 020              | 02             |
| 16800142039                | 024              | 03             | 16807780637                | 169              | 01             |
| 16800218997                | 021              | 01             | 16807780638                | 169              | 01             |
| 16800222344                | 166              | 01             | 16807780639                | 169              | 01             |
| 16800442239                | 023              | 01             | 16807780640                | 169              | 01             |
| 16800455273                | 067              | 01             | 16807780641                | 169              | 01             |
| 16800526312                | 180              | 05             | 16807814031                | 015              | 02             |
| 16800574301                | 181              | 01             | 16808242083                | 024              | 02             |
| 16800678251                | 015              | 01             | 16808384774                | 090              | 11             |
| 16800699520                | 187              | 01             | 16808718736                | 077              | 01             |
| 16800759377                | 168              | 01             | 16808721241                | 021              | 02             |
| 16801165513                | 168              | 01             | 16808723282                | 021              | 03             |
| 16801336205                | 166              | 01             | 16808732259                | 170              | 01             |
| 16801337042                | 171              | 01             | 16808768760                | 165              | 03             |
| 16801685768                | 022              | 02             | 16808772954                | 180              | 01             |
| 16801690533                | 160              | 02             | 16808790789                | 015              | 01             |
| 16801761107                | 022              | 03             | 16808831673                | 022              | 06             |
| 16801813592                | 022              | 04             | 16808946543                | 132              | 01             |
| 16801813593                | 022              | 04             | 16809079695                | 026              | 01             |
| 16801835994                | 190              | --             | 16809079696                | 026              | 01             |
| 16801988613                | 050              | 04             | 16809079697                | 026              | 01             |
| 16802464554                | 180              | 01             | 16809098716                | 175              | 02             |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 16809142653                         | 169                      | --                     | 17309671737                         | 050                      | 02                     |
| 16809155824                         | 132                      | 01                     | 23401763752                         | 060                      | 01                     |
| 16809186997                         | 176                      | 01                     | 23401763756                         | 060                      | 01                     |
| 16809192369                         | 172                      | 02                     | 23401763780                         | 060                      | 01                     |
| 16809232926                         | 174                      | 03                     | 23401763782                         | 060                      | 01                     |
| 16809277351                         | 026                      | 01                     | 23401763791                         | 060                      | 01                     |
| 16809339385                         | 021                      | 01                     | 26158682708                         | 157                      | 03                     |
| 16809397331                         | 068                      | 02                     | 28400543608                         | 062                      | 01                     |
| 16809418708                         | 025                      | 03                     | 28401023968                         | 065                      | 22                     |
| 16809466624                         | 015                      | --                     | 28401344803                         | 065                      | 22                     |
| 16809466677                         | 015                      | --                     | 28401568958                         | 056                      | 01                     |
| 16809645065                         | 176                      | 02                     | 28401768753                         | 062                      | 01                     |
| 16809645066                         | 176                      | 02                     | 28407666401                         | 065                      | 22                     |
| 16809645068                         | 174                      | 01                     | 28409228282                         | 062                      | 01                     |
| 16809645070                         | 176                      | 04                     | 28409247985                         | 059                      | 01                     |
| 16809645074                         | 180                      | 01                     | 28409255813                         | 062                      | 01                     |
| 16809671750                         | 172                      | 04                     | 28409432375                         | 063                      | 01                     |
| 16809671762                         | 025                      | 01                     | 28409432381                         | 062                      | 01                     |
| 16809671766                         | 024                      | 01                     | 28409600174                         | 061                      | 02                     |
| 16809671769                         | 025                      | 04                     | 28409798418                         | 060                      | --                     |
| 16809671770                         | 025                      | 04                     | 29108039525                         | 081                      | 06                     |
| 16809671773                         | 025                      | 02                     | 29150111518                         | 156                      | 06                     |
| 16809671821                         | 050                      | 01                     | 29150128684                         | 161                      | 03                     |
| 16809671831                         | 020                      | 01                     | 29150180012                         | 161                      | 03                     |
| 16809677639                         | 189                      | 01                     | 29150180092                         | 160                      | 03                     |
| 16809750193                         | 022                      | 07                     | 29152237004                         | 058                      | 01                     |
| 16809750196                         | 022                      | 07                     | 29152261784                         | 160                      | 03                     |
| 16809750197                         | 022                      | 07                     | 29159397805                         | 180                      | 04                     |
| 16809750200                         | 022                      | 07                     | 29159447295                         | 061                      | 01                     |
| 16809750201                         | 022                      | 07                     | 29159631094                         | 156                      | 04                     |
| 16809750242                         | 022                      | 05                     | 29159671738                         | 065                      | 03                     |
| 16809771823                         | 022                      | 05                     | 29159671739                         | 065                      | 03                     |
| 16809771824                         | 022                      | 05                     | 29159671740                         | 065                      | 03                     |
| 16809771864                         | 022                      | 04                     | 29159686362                         | 160                      | 04                     |
| 16809771871                         | 022                      | 07                     | 29159686363                         | 160                      | 04                     |
| 16809771873                         | 022                      | 07                     | 29159913255                         | 156                      | 03                     |
| 16809771977                         | 022                      | 07                     | 29159921149                         | 054                      | 01                     |
| 16809772019                         | 022                      | 07                     | 29159942016                         | 058                      | 02                     |
| 16809869930                         | 175                      | 04                     | 29159942016                         | 054                      | 01                     |
| 16809910310                         | 175                      | 04                     | 29254008297                         | 069                      | 03                     |
| 16809935195                         | 065                      | 09                     | 29255555349                         | 146                      | 02                     |
| 17304277937                         | 050                      | 03                     | 29255859861                         | 153                      | 01                     |
| 17308419919                         | 050                      | 02                     | 29258781136                         | 153                      | 01                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 29259502516                         | 057                      | 01                     | 30409951333                         | 165                      | 05                     |
| 29259579947                         | 057                      | 02                     | 31100680079                         | 074                      | 01                     |
| 29259699158                         | 161                      | 02                     | 31100796387                         | 112                      | 07                     |
| 29350660300                         | 073                      | 02                     | 31101091103                         | 074                      | 01                     |
| 29350660301                         | 073                      | 03                     | 31101350563                         | 110                      | 14                     |
| 29354105884                         | 073                      | 04                     | 31101586295                         | 124                      | 03                     |
| 29450190280                         | 157                      | 02                     | 31101586298                         | 165                      | 02                     |
| 29450273016                         | 041                      | 07                     | 31101735072                         | 068                      | 03                     |
| 29450273022                         | 041                      | 03                     | 31101735075                         | 070                      | 02                     |
| 29450273025                         | 041                      | 03                     | 31101909288                         | 074                      | 01                     |
| 29450947982                         | 081                      | 04                     | 31101980176                         | 074                      | 01                     |
| 29451094678                         | 066                      | --                     | 31101981010                         | 070                      | 02                     |
| 29451681464                         | 066                      | 01                     | 31102272159                         | 091                      | 01                     |
| 29454422539                         | 066                      | 01                     | 31102710011                         | 124                      | 03                     |
| 29454422544                         | 066                      | 01                     | 31104467575                         | 099                      | 01                     |
| 29454561910                         | 066                      | 04                     | 31104749232                         | 099                      | 01                     |
| 29458526721                         | 066                      | 07                     | 31106250019                         | 111                      | 02                     |
| 29458718708                         | 041                      | 03                     | 31106907299                         | 124                      | 03                     |
| 29458718710                         | 041                      | 03                     | 31107021453                         | 095                      | 11                     |
| 29459162620                         | 041                      | 03                     | 31107168570                         | 093                      | 11                     |
| 29459162621                         | 041                      | 03                     | 31107317977                         | 102                      | 06                     |
| 29459162622                         | 041                      | 03                     | 31107840227                         | 111                      | 02                     |
| 29459171802                         | 066                      | 03                     | 31108309757                         | 090                      | 14                     |
| 29459171804                         | 066                      | 03                     | 31108329179                         | 103                      | 01                     |
| 29459171847                         | 066                      | 06                     | 31108402716                         | 100                      | 01                     |
| 29459177072                         | 066                      | 02                     | 31108408610                         | 095                      | 11                     |
| 29459177077                         | 066                      | 04                     | 31108408611                         | 095                      | 11                     |
| 29907679212                         | 065                      | 17                     | 31108726968                         | 111                      | 02                     |
| 29950617302                         | 065                      | 10                     | 31109118384                         | 106                      | 02                     |
| 29951104364                         | 066                      | 05                     | 31109264537                         | 096                      | 03                     |
| 29958768751                         | 065                      | 10                     | 31109264538                         | 093                      | 11                     |
| 29958931216                         | 065                      | 12                     | 31109264549                         | 091                      | 01                     |
| 29959273549                         | 065                      | 20                     | 31109305356                         | 096                      | 03                     |
| 2995102608                          | 081                      | 03                     | 31109733512                         | 110                      | 16                     |
| 29959903163                         | 065                      | 10                     | 31201681473                         | 112                      | 07                     |
| 30109576866                         | 105                      | 04                     | 31205405077                         | 092                      | 07                     |
| 30202771123                         | 179                      | 04                     | 31206250125                         | 177                      | 02                     |
| 30208812064                         | 179                      | 04                     | 31206617115                         | 092                      | 10                     |
| 30401796806                         | 035                      | 01                     | 31206705310                         | 013                      | 03                     |
| 30401813184                         | 070                      | 03                     | 31206705322                         | 013                      | 03                     |
| 30404973445                         | 093                      | 03                     | 31206758827                         | 021                      | 02                     |
| 30406246739                         | 173                      | 02                     | 31207572924                         | 013                      | 03                     |
| 30406246741                         | 173                      | 02                     | 31207593797                         | 102                      | 07                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 31207716032                         | 094                      | 01                     | 47307732622                         | 065                      | 15                     |
| 31207716033                         | 094                      | 01                     | 47307732623                         | 065                      | 15                     |
| 31208390971                         | 093                      | 07                     | 47307862992                         | 055                      | 01                     |
| 31208395431                         | 095                      | 11                     | 47308266465                         | 099                      | 07                     |
| 31208402729                         | 113                      | 06                     | 47308340068                         | 115                      | 01                     |
| 31208477531                         | 094                      | 04                     | 47308721178                         | 115                      | 01                     |
| 31208784389                         | 065                      | 13                     | 47308721179                         | 115                      | 01                     |
| 31209156059                         | 070                      | 02                     | 47308972530                         | 072                      | 01                     |
| 31209671798                         | 029                      | 01                     | 47309037981                         | 155                      | 01                     |
| 31209671799                         | 029                      | 01                     | 47309232763                         | 122                      | 01                     |
| 31209800344                         | 110                      | 01                     | 47309242056                         | 115                      | 01                     |
| 31306896317                         | 096                      | 02                     | 47309884533                         | 089                      | 01                     |
| 31307073534                         | 096                      | 02                     | 47309918552                         | 065                      | 15                     |
| 40100178267                         | 178                      | 02                     | 48104885326                         | 156                      | 04                     |
| 40100219095                         | 178                      | 02                     | 48109920940                         | 117                      | 04                     |
| 40102621551                         | 107                      | 03                     | 48200914720                         | 076                      | 03                     |
| 40108934866                         | 179                      | 05                     | 48201764617                         | 160                      | 05                     |
| 40108934867                         | 179                      | 05                     | 48201764623                         | 160                      | 05                     |
| 42105558837                         | 001                      | 02                     | 48207226350                         | 160                      | 03                     |
| 43201340980                         | 117                      | 01                     | 53057289975                         | 031                      | 02                     |
| 43304422484                         | 116                      | 03                     | 53060526322                         | 090                      | 02                     |
| 43305422060                         | 116                      | 03                     | 53060659659                         | 036                      | 02                     |
| 47201348933                         | 154                      | 01                     | 53060678027                         | 105                      | 02                     |
| 47201828861                         | 156                      | 04                     | 53061414765                         | 094                      | 02                     |
| 47201828962                         | 065                      | 14                     | 53061457037                         | 065                      | 04                     |
| 47201828966                         | 065                      | 14                     | 53061509954                         | 110                      | 20                     |
| 47201828969                         | 065                      | 14                     | 53061509955                         | 110                      | 20                     |
| 47201829085                         | 064                      | 02                     | 53061509956                         | 110                      | 20                     |
| 47202759470                         | 065                      | 14                     | 53061509957                         | 110                      | 20                     |
| 47204105860                         | 064                      | 02                     | 53061510323                         | 065                      | 06                     |
| 47204576715                         | 064                      | 02                     | 53061510430                         | 188                      | 01                     |
| 47207385877                         | 064                      | 02                     | 53061511793                         | 080                      | 04                     |
| 47209667494                         | 121                      | 01                     | 53061513092                         | 090                      | 03                     |
| 47209889951                         | 154                      | 01                     | 53061562535                         | 037                      | 01                     |
| 47300334550                         | 115                      | 01                     | 53061744118                         | 092                      | 06                     |
| 47300343722                         | 065                      | 16                     | 53061802744                         | 065                      | 04                     |
| 47302313026                         | 065                      | 19                     | 53061821527                         | 079                      | 01                     |
| 47302774780                         | 090                      | 01                     | 53061821854                         | 065                      | 06                     |
| 47302789096                         | 139                      | 01                     | 53061822021                         | 090                      | 04                     |
| 47306846917                         | 065                      | 16                     | 53061822033                         | 090                      | 09                     |
| 47307090355                         | 115                      | 01                     | 53062066266                         | 093                      | 10                     |
| 47307200288                         | 065                      | 19                     | 53062066379                         | 090                      | 03                     |
| 47307703483                         | 117                      | 02                     | 53062089089                         | 090                      | 03                     |
| 47307703484                         | 117                      | 02                     | 53062819995                         | 079                      | 01                     |
| 47307732618                         | 156                      | 02                     | 53062822675                         | 182                      | 02                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 53062928575                         | 095                      | 10                     | 53102265533                         | 110                      | 18                     |
| 53065826911                         | 065                      | 04                     | 53105828173                         | 113                      | 08                     |
| 53065829020                         | 065                      | 04                     | 53105957078                         | 085                      | 02                     |
| 53066379166                         | 090                      | 09                     | 53105968422                         | 113                      | 08                     |
| 53066385766                         | 090                      | 04                     | 53106017515                         | 065                      | 01                     |
| 53066805284                         | 110                      | 13                     | 53106246714                         | 110                      | 08                     |
| 53067388384                         | 092                      | 06                     | 53106882069                         | 105                      | 01                     |
| 53067577157                         | 105                      | 02                     | 53107318112                         | 085                      | 05                     |
| 53067675050                         | 102                      | 03                     | 53107738649                         | 052                      | 04                     |
| 53067716031                         | 102                      | 02                     | 53108021268                         | 003                      | 03                     |
| 53068053573                         | 003                      | 06                     | 53108071474                         | 113                      | 08                     |
| 53068163233                         | 003                      | 06                     | 53108071475                         | 124                      | 01                     |
| 53068249863                         | 094                      | 02                     | 53108108956                         | 003                      | 03                     |
| 53068296856                         | 097                      | 02                     | 53108164927                         | 095                      | 07                     |
| 53068472226                         | 037                      | 01                     | 53108201560                         | 003                      | 03                     |
| 53068515171                         | 003                      | 06                     | 53108600642                         | 065                      | 05                     |
| 53068518928                         | 093                      | 04                     | 53108773038                         | 080                      | 01                     |
| 53068806399                         | 090                      | 02                     | 53108889552                         | 052                      | 04                     |
| 53068808678                         | 102                      | 03                     | 53108991725                         | 003                      | 03                     |
| 53068834462                         | 052                      | 05                     | 53109025423                         | 085                      | 05                     |
| 53068861454                         | 080                      | 04                     | 53109258641                         | 095                      | 07                     |
| 53068941067                         | 105                      | 02                     | 53109618390                         | 113                      | 08                     |
| 53069008700                         | 102                      | 02                     | 53109618391                         | 093                      | 05                     |
| 53069035806                         | 094                      | 02                     | 53109618393                         | 104                      | 02                     |
| 53069056790                         | 090                      | 02                     | 53109618394                         | 093                      | 12                     |
| 53069200695                         | 110                      | 21                     | 53109759397                         | 113                      | 01                     |
| 53069265572                         | 093                      | 10                     | 53109817031                         | 081                      | 05                     |
| 53069643124                         | 093                      | 04                     | 53109824971                         | 065                      | 01                     |
| 53069643125                         | 094                      | 02                     | 53150790338                         | 012                      | 02                     |
| 53069669359                         | 182                      | 02                     | 53158790337                         | 012                      | 02                     |
| 53069671776                         | 024                      | 01                     | 53251414002                         | 007                      | 01                     |
| 53101119394                         | 003                      | 03                     | 53251742923                         | 018                      | 01                     |
| 53101499116                         | 003                      | 04                     | 53252764931                         | 027                      | 01                     |
| 53101499146                         | 003                      | 04                     | 53252811552                         | 006                      | 03                     |
| 53101671280                         | 113                      | 08                     | 53252811916                         | 006                      | 03                     |
| 53101671285                         | 124                      | 01                     | 53252814399                         | 006                      | 03                     |
| 53101671302                         | 124                      | 01                     | 53252815066                         | 045                      | 02                     |
| 53101671332                         | 095                      | 03                     | 53252815072                         | 006                      | 02                     |
| 53101671342                         | 095                      | 03                     | 53252815073                         | 006                      | 03                     |
| 53101768113                         | 080                      | 01                     | 53252820615                         | 006                      | 02                     |
| 53101816798                         | 080                      | 05                     | 53252853278                         | 027                      | 01                     |
| 53101984759                         | 065                      | 01                     | 53252853405                         | 042                      | 01                     |
| 53102085405                         | 113                      | 08                     | 53256396283                         | 006                      | 02                     |
| 53102229254                         | 113                      | 01                     | 53256787112                         | 178                      | 01                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 53257709340                         | 006                      | 02                     | 53306182514                         | 101                      | 02                     |
| 53258181563                         | 178                      | 01                     | 53306182516                         | 081                      | 09                     |
| 53258388803                         | 006                      | 04                     | 53306254611                         | 085                      | 03                     |
| 53258976757                         | 006                      | 03                     | 53306409613                         | 118                      | 03                     |
| 53259398549                         | 178                      | 01                     | 53306785443                         | 158                      | 01                     |
| 53259869970                         | 178                      | 01                     | 53306843419                         | 118                      | 01                     |
| 53300250236                         | 157                      | 01                     | 53307202859                         | 116                      | 02                     |
| 53300728352                         | 185                      | 01                     | 53307264152                         | 076                      | 01                     |
| 53300728353                         | 185                      | 01                     | 53307295254                         | 088                      | 01                     |
| 53301514238                         | 082                      | 02                     | 53307534409                         | 099                      | 04                     |
| 53301686160                         | 159                      | 04                     | 53307534432                         | 084                      | 03                     |
| 53301718360                         | 164                      | --                     | 53307612218                         | 039                      | 02                     |
| 53301965385                         | 118                      | 01                     | 53307612219                         | 039                      | 02                     |
| 53302483836                         | 164                      | --                     | 53307631473                         | 082                      | 02                     |
| 53302519371                         | 164                      | --                     | 53307810991                         | 095                      | 04                     |
| 53302635173                         | 159                      | 04                     | 53307951315                         | 108                      | 01                     |
| 53302638013                         | 164                      | --                     | 53308005180                         | 089                      | 04                     |
| 53302651075                         | 159                      | 04                     | 53308038120                         | 081                      | 07                     |
| 53302651088                         | 185                      | 01                     | 53308039889                         | 081                      | 07                     |
| 53302913069                         | 164                      | --                     | 53308045695                         | 118                      | 01                     |
| 53302913078                         | 157                      | 01                     | 53308052966                         | 119                      | 02                     |
| 53302913272                         | 164                      | --                     | 53308113281                         | 099                      | 02                     |
| 53302913313                         | 164                      | --                     | 53308153508                         | 108                      | 02                     |
| 53304559704                         | 066                      | 03                     | 53308184591                         | 118                      | 01                     |
| 53305154742                         | 112                      | 06                     | 53308337491                         | 119                      | 02                     |
| 53305421420                         | 076                      | 01                     | 53308418711                         | 085                      | 03                     |
| 53305421421                         | 076                      | 01                     | 53308930447                         | 095                      | 09                     |
| 53305421422                         | 099                      | 02                     | 53309640058                         | 088                      | 01                     |
| 53305421456                         | 108                      | 02                     | 53309733683                         | 185                      | 01                     |
| 53305421457                         | 112                      | 05                     | 53309830122                         | 009                      | 01                     |
| 53305798156                         | 116                      | 02                     | 53309873393                         | 185                      | 01                     |
| 53305805801                         | 082                      | 03                     | 53400519769                         | 013                      | 01                     |
| 53305822133                         | 117                      | 03                     | 53400658739                         | 179                      | 02                     |
| 53305822855                         | 118                      | 03                     | 53400735435                         | 030                      | 01                     |
| 53305840150                         | 099                      | 02                     | 53400735438                         | 043                      | 02                     |
| 53305840263                         | 118                      | 01                     | 53400813638                         | 184                      | 01                     |
| 53305840265                         | 117                      | 03                     | 53400836016                         | 102                      | 05                     |
| 53305840266                         | 118                      | 03                     | 53400847780                         | 105                      | 04                     |
| 53305841840                         | 116                      | 02                     | 53400853575                         | 092                      | 08                     |
| 53305851066                         | 076                      | 02                     | 53400898576                         | 092                      | 08                     |
| 53305851067                         | 053                      | 03                     | 53400898577                         | 092                      | 08                     |
| 53305851068                         | 112                      | 05                     | 53401042591                         | 034                      | 01                     |
| 53305857723                         | 118                      | 03                     | 53402055253                         | 012                      | 01                     |
| 53305992766                         | 164                      | --                     | 53402866600                         | 100                      | 01                     |
| 53306180334                         | 163                      | 02                     | 53404990073                         | 016                      | 03                     |



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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 53405333505                         | 149                      | 01                     | 53409673378                         | 010                      | 01                     |
| 53405333510                         | 149                      | 01                     | 53409673379                         | 010                      | 01                     |
| 53405333512                         | 149                      | 01                     | 53409708588                         | 043                      | 02                     |
| 53405333516                         | 149                      | 01                     | 53409716350                         | 009                      | 01                     |
| 53405333558                         | 149                      | 01                     | 53409880244                         | 034                      | 01                     |
| 53405333600                         | 149                      | 01                     | 53409892983                         | 113                      | 04                     |
| 53405488035                         | 184                      | 01                     | 53409894254                         | 034                      | 01                     |
| 53405843769                         | 156                      | 01                     | 53409894578                         | 184                      | 01                     |
| 53405920792                         | 052                      | 03                     | 53409931476                         | 184                      | 01                     |
| 53405933392                         | 048                      | 02                     | 53409963945                         | 036                      | 03                     |
| 53406218318                         | 113                      | 03                     | 53409992368                         | 113                      | 10                     |
| 53406586170                         | 065                      | 02                     | 53556707585                         | 168                      | 02                     |
| 53406632996                         | 003                      | 01                     | 53557219864                         | 129                      | 01                     |
| 53406714421                         | 013                      | 02                     | 53559788943                         | 168                      | 02                     |
| 53407164661                         | 113                      | 03                     | 53607318070                         | 048                      | 03                     |
| 53407206327                         | 021                      | 04                     | 53652694457                         | 110                      | 19                     |
| 53407394568                         | 092                      | 12                     | 53655803641                         | 110                      | 19                     |
| 53407394569                         | 092                      | 12                     | 53658042025                         | 090                      | 08                     |
| 53407767004                         | 090                      | 10                     | 53659671829                         | 182                      | 05                     |
| 53407828511                         | 102                      | 05                     | 56400100393                         | 026                      | 01                     |
| 53407951157                         | 034                      | 01                     | 56400140655                         | 026                      | 01                     |
| 53408094388                         | 003                      | 05                     | 56407708287                         | 026                      | 01                     |
| 53408302139                         | 036                      | 03                     | 56407828502                         | 026                      | 02                     |
| 53408381598                         | 102                      | 04                     | 56407828503                         | 026                      | 02                     |
| 53408419950                         | 102                      | 04                     | 56407828505                         | 026                      | 02                     |
| 53408420669                         | 102                      | 05                     | 56407828507                         | 026                      | 02                     |
| 53408657927                         | 093                      | 06                     | 56407965173                         | 026                      | 02                     |
| 53408669531                         | 034                      | 01                     | 56409234075                         | 026                      | 02                     |
| 53408675507                         | 034                      | 01                     | 56809248250                         | 019                      | 05                     |
| 53408727937                         | 035                      | 02                     | 56809248252                         | 019                      | 05                     |
| 53408727939                         | 011                      | 02                     | 56809509853                         | 019                      | 05                     |
| 53408936728                         | 003                      | 05                     | 59052953760                         | 141                      | 01                     |
| 53409128344                         | 100                      | 01                     | 59052953761                         | 141                      | 01                     |
| 53409129981                         | 172                      | 03                     | 59057077733                         | 141                      | 01                     |
| 53409314802                         | 034                      | 01                     | 59058959560                         | 141                      | 01                     |
| 53409358811                         | 095                      | 05                     | 59256824015                         | 145                      | 01                     |
| 53409430833                         | 040                      | 02                     | 59258052833                         | 136                      | 03                     |
| 53409430851                         | 040                      | 02                     | 59258077687                         | 136                      | 03                     |
| 53409509395                         | 110                      | 10                     | 59259128343                         | 136                      | 01                     |
| 53409516903                         | 043                      | 04                     | 59259858319                         | 136                      | 03                     |
| 53409571488                         | 184                      | 01                     | 59300769835                         | 065                      | 18                     |
| 53409671857                         | 182                      | 05                     | 59301794546                         | 147                      | 01                     |
| 53409673376                         | 010                      | 01                     | 59302991066                         | 089                      | 02                     |
| 53409673377                         | 010                      | 01                     | 59304053675                         | 160                      | 04                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 59305529587                         | 137                      | 01                     | 61407532251                         | 139                      | 05                     |
| 59306126993                         | 169                      | 01                     | 61455786594                         | 138                      | 01                     |
| 59306463495                         | 120                      | 01                     | 61455786596                         | 135                      | 01                     |
| 59306551582                         | 137                      | 01                     | 61455786600                         | 133                      | 01                     |
| 59306554241                         | 137                      | 01                     | 61455786602                         | 138                      | 01                     |
| 59306871097                         | 137                      | 01                     | 61455786604                         | 138                      | 01                     |
| 59307381640                         | 065                      | 18                     | 61455787514                         | 138                      | 01                     |
| 59308928962                         | 154                      | --                     | 62102269259                         | 128                      | 02                     |
| 59309397584                         | 118                      | 02                     | 62102840715                         | 126                      | 01                     |
| 59309509145                         | 136                      | 02                     | 62102951729                         | 128                      | 02                     |
| 59350870053                         | 154                      | --                     | 62105480196                         | 129                      | 03                     |
| 59355390203                         | 163                      | 01                     | 62106354700                         | 126                      | 01                     |
| 59355571815                         | 163                      | 01                     | 62109506869                         | 126                      | 01                     |
| 59356815685                         | 003                      | 06                     | 62200596276                         | 151                      | --                     |
| 59356860447                         | 139                      | 02                     | 62201444687                         | 133                      | 02                     |
| 59357298935                         | 139                      | 02                     | 62201451213                         | 149                      | 02                     |
| 59358134716                         | 003                      | 06                     | 62201517536                         | 135                      | 03                     |
| 59358350508                         | 003                      | 06                     | 62201591762                         | 149                      | 02                     |
| 59400312663                         | 139                      | 02                     | 62202839334                         | 135                      | 02                     |
| 59403295635                         | 154                      | --                     | 62202839337                         | 135                      | 02                     |
| 59403663399                         | 154                      | --                     | 62202997166                         | 132                      | 01                     |
| 59405017531                         | 154                      | --                     | 62204324244                         | 135                      | 03                     |
| 59406006258                         | 139                      | 02                     | 62204324246                         | 135                      | 03                     |
| 59452570316                         | 145                      | 02                     | 62205042021                         | 152                      | 01                     |
| 59457525599                         | 146                      | 01                     | 62205061301                         | 140                      | 01                     |
| 59457682781                         | 069                      | 03                     | 62205480313                         | 151                      | 01                     |
| 59459132683                         | 144                      | 02                     | 62205480370                         | 129                      | 02                     |
| 59752506869                         | 144                      | 01                     | 62205578861                         | 152                      | 01                     |
| 59752506872                         | 144                      | 01                     | 62400446914                         | 151                      | 02                     |
| 59755536996                         | 144                      | 01                     | 62401416143                         | 149                      | 03                     |
| 59755537077                         | 144                      | 01                     | 62401557784                         | 134                      | 01                     |
| 59778748761                         | 148                      | 01                     | 62401557840                         | 135                      | 04                     |
| 61103738691                         | 146                      | 03                     | 62401557924                         | 135                      | 04                     |
| 61106608708                         | 146                      | 04                     | 62401557932                         | 133                      | 01                     |
| 61108426376                         | 146                      | 03                     | 62401558714                         | 134                      | 01                     |
| 61108504361                         | 135                      | 01                     | 62402255128                         | 149                      | 03                     |
| 61109090903                         | 132                      | 01                     | 62402994742                         | 134                      | 01                     |
| 61109305100                         | 135                      | 01                     | 62405641084                         | 149                      | 03                     |
| 61109305101                         | 132                      | 01                     | 62406818366                         | 135                      | 04                     |
| 61109976055                         | 146                      | 03                     | 63406893427                         | 139                      | 03                     |
| 61159011818                         | 147                      | 02                     | 63408669527                         | 132                      | 01                     |
| 61255577225                         | 147                      | 02                     | 63408671155                         | 132                      | 01                     |
| 61403212281                         | 139                      | 06                     | 65459196650                         | 049                      | 01                     |

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| <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> | <u>Federal<br/>Stock<br/>Number</u> | <u>Figure<br/>Number</u> | <u>Item<br/>Number</u> |
|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|------------------------|
| 66052398205                         | 129                      | 05                     | 66459508599                         | 129                      | 06                     |
| 66053485741                         | 129                      | 05                     | 66801811955                         | 128                      | 01                     |
| 66055267253                         | 129                      | 05                     | 66805800724                         | 107                      | 02                     |
| 66055518187                         | 129                      | 05                     | 66807054612                         | 128                      | 01                     |
| 66055575673                         | 129                      | 05                     | 66807338432                         | 128                      | 01                     |
| 66056635619                         | 129                      | 05                     | 66807582816                         | 160                      | 01                     |
| 66056635631                         | 129                      | 05                     | 66807652855                         | 081                      | 01                     |
| 66056747127                         | 129                      | 05                     | 66807723518                         | 129                      | 08                     |
| 66057388390                         | 129                      | 05                     | 66808410302                         | 129                      | 08                     |
| 66105264347                         | 127                      | 02                     | 66808689810                         | 128                      | 01                     |
| 66105267849                         | 130                      | 01                     | 66809052664                         | 123                      | 01                     |
| 66105573114                         | 129                      | 07                     | 66855570370                         | 128                      | 04                     |
| 66105573120                         | 127                      | 03                     | 66855575316                         | 125                      | 01                     |
| 66105573183                         | 127                      | 01                     | 66855809651                         | 089                      | 03                     |
| 66105807922                         | 129                      | 07                     | 66856635237                         | 125                      | 01                     |
| 66106638791                         | 127                      | 03                     | 99994002746                         | 032                      | 01                     |
| 66107317969                         | 127                      | 03                     | 99994002747                         | 032                      | 01                     |
| 66109197487                         | 131                      | 01                     | 99994002748                         | 032                      | 01                     |
| 66109354323                         | 127                      | 01                     | 99994002749                         | 032                      | 01                     |
| 66109528832                         | 129                      | 04                     | 99994002750                         | 040                      | 01                     |
| 66200674946                         | 065                      | 21                     | 99994002751                         | 040                      | 01                     |
| 66201337912                         | 163                      | 02                     |                                     |                          |                        |
| 66201741885                         | 129                      | 09                     |                                     |                          |                        |
| 66201791886                         | 128                      | 03                     |                                     |                          |                        |
| 66205145334                         | 128                      | 03                     |                                     |                          |                        |
| 66205538854                         | 065                      | 21                     |                                     |                          |                        |
| 66205538988                         | 065                      | 21                     |                                     |                          |                        |
| 66205568341                         | 065                      | 21                     |                                     |                          |                        |
| 66205573023                         | 129                      | 08                     |                                     |                          |                        |
| 66205851503                         | 065                      | 11                     |                                     |                          |                        |
| 66206009595                         | 072                      | 02                     |                                     |                          |                        |
| 66206262604                         | 065                      | 21                     |                                     |                          |                        |
| 66207574860                         | 162                      | 02                     |                                     |                          |                        |
| 66207582819                         | 162                      | 02                     |                                     |                          |                        |
| 66209733685                         | 129                      | 08                     |                                     |                          |                        |
| 66252354782                         | 128                      | 05                     |                                     |                          |                        |
| 66255389683                         | 128                      | 05                     |                                     |                          |                        |
| 66255445899                         | 128                      | 06                     |                                     |                          |                        |
| 66455266716                         | 129                      | 06                     |                                     |                          |                        |
| 66455266723                         | 129                      | 06                     |                                     |                          |                        |
| 66455266726                         | 129                      | 06                     |                                     |                          |                        |
| 66455526710                         | 129                      | 06                     |                                     |                          |                        |
| 66456634090                         | 129                      | 06                     |                                     |                          |                        |
| 66456634104                         | 129                      | 06                     |                                     |                          |                        |