

HEMTT FIELD OF VISION

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Completed 7/18/03

Oshkosh Truck Corporation

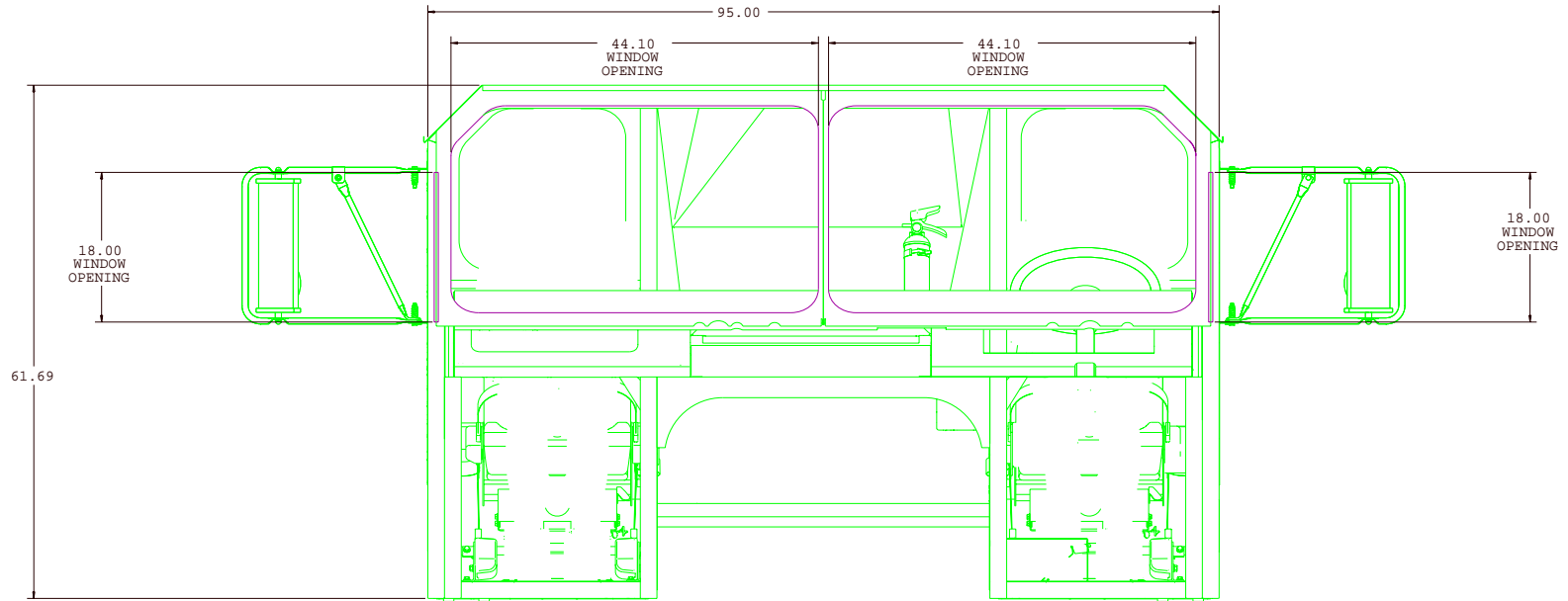
Report Documentation Page

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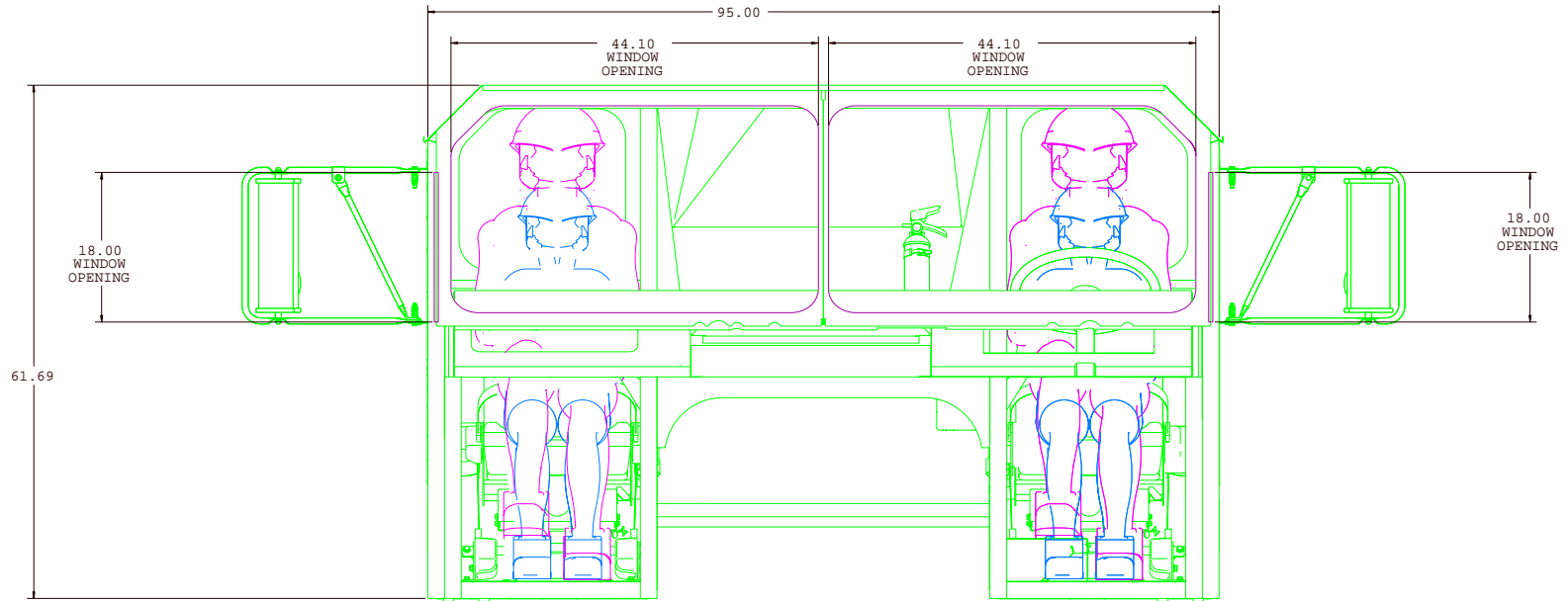
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HEMTT FIELD OF VISION



FRONT VIEW

HEMTT FIELD OF VISION



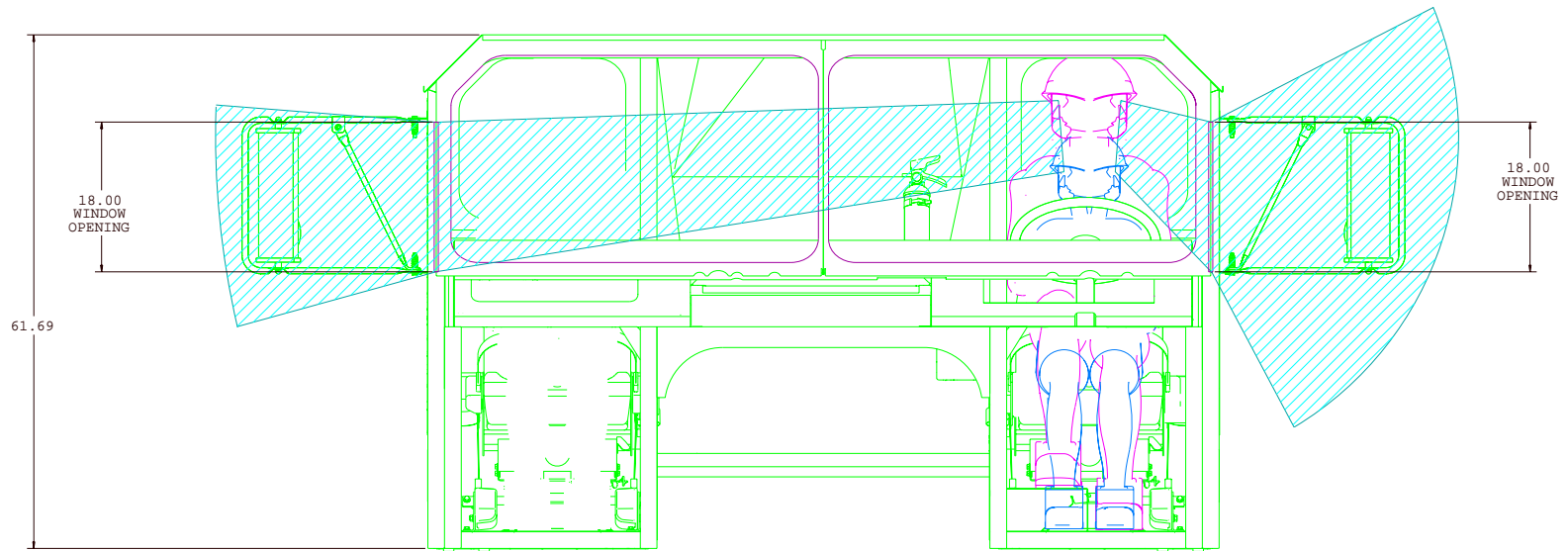
FRONT VIEW

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



FRONT VIEW, DRIVER ONLY

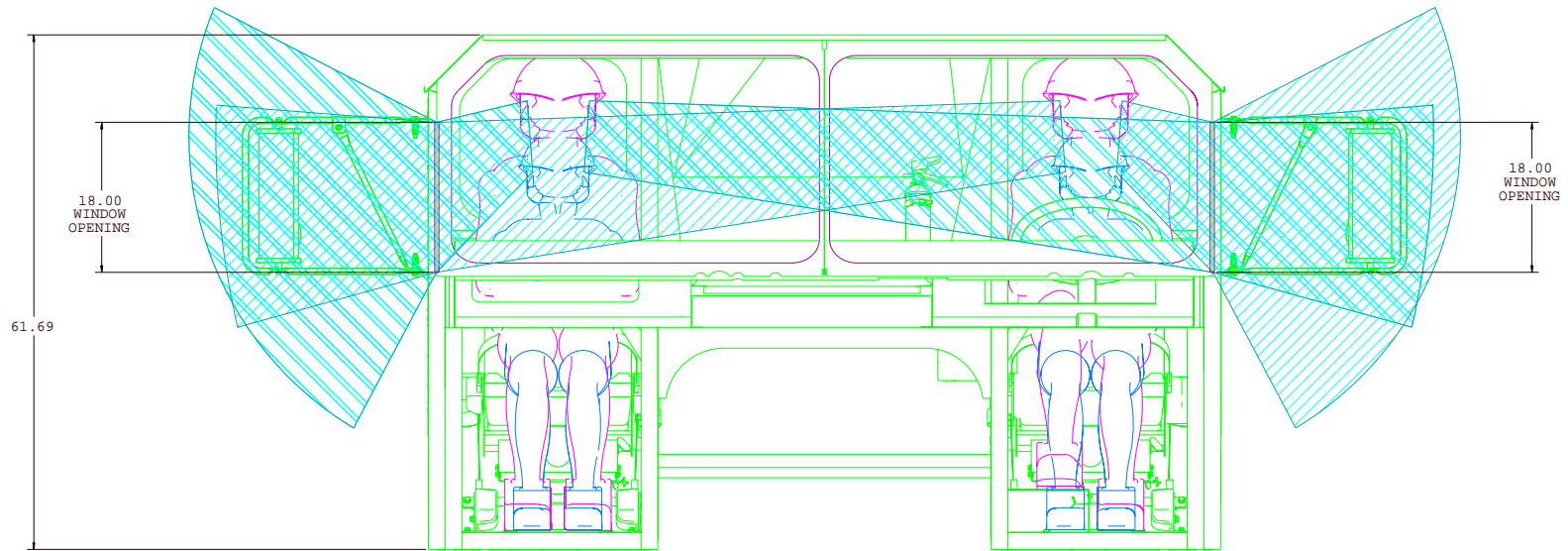
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP AND BOTTOM OF THE SIDE WINDOWS.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



FRONT VIEW, DRIVER AND ASSISTANT DRIVER

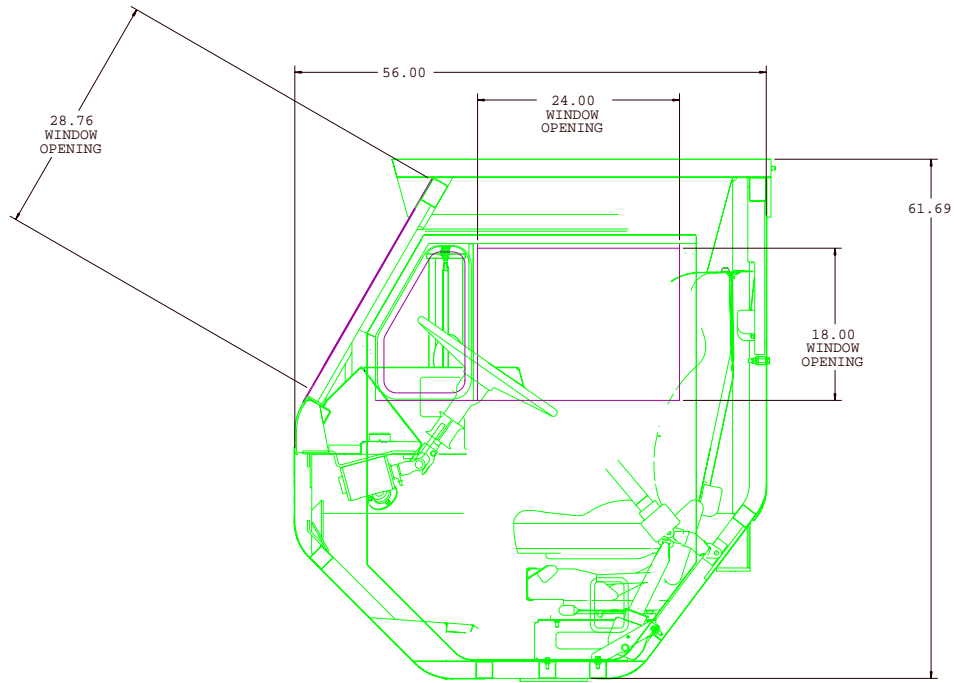
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP AND BOTTOM OF THE SIDE WINDOWS.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

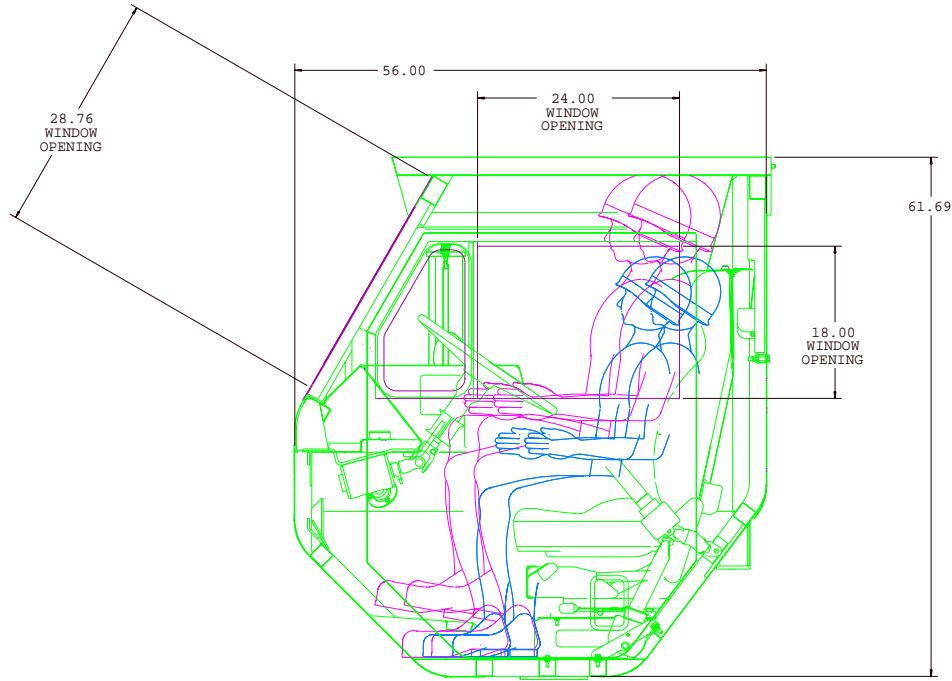
ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



LEFT SIDE VIEW (DRIVER'S SIDE)

HEMTT FIELD OF VISION



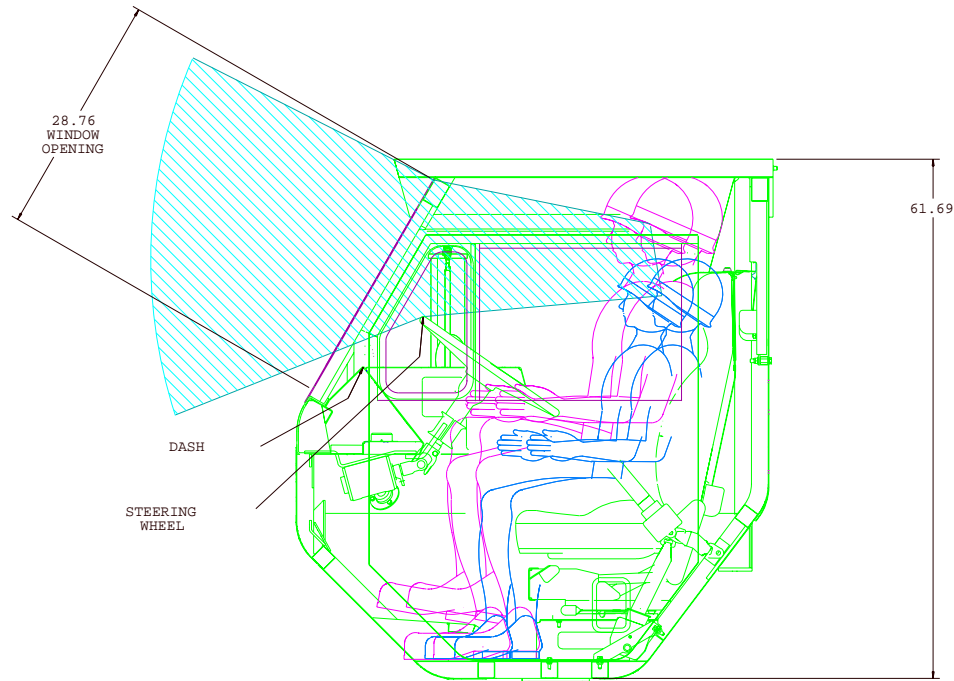
LEFT SIDE VIEW (DRIVER'S SIDE)

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER FRONT AND REAR SEAT POSITIONS.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER FRONT AND REAR SEAT POSITIONS.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



LEFT SIDE VIEW (DRIVER'S SIDE)

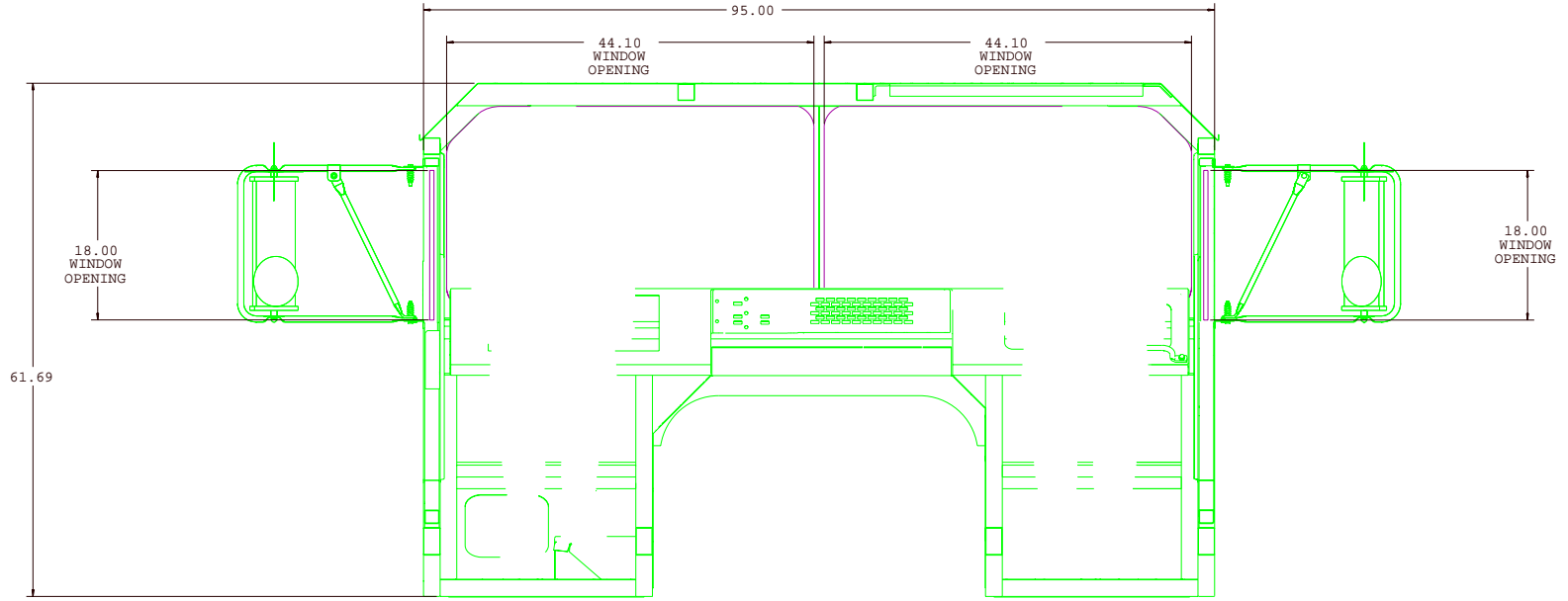
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP OF THE WINDSHIELD AND THE STEERING WHEEL.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER FRONT AND REAR SEAT POSITIONS.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWERFRONT AND REAR SEAT POSITIONS.

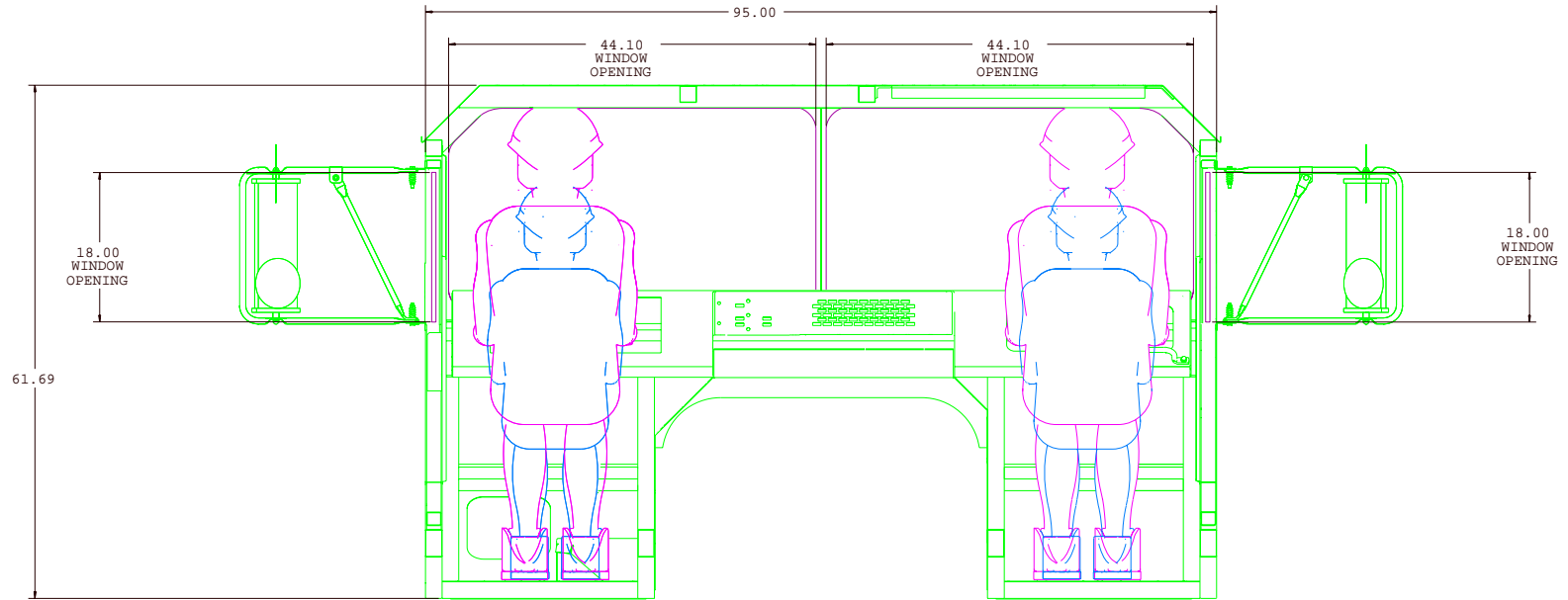
ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

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REAR VIEW

HEMTT FIELD OF VISION



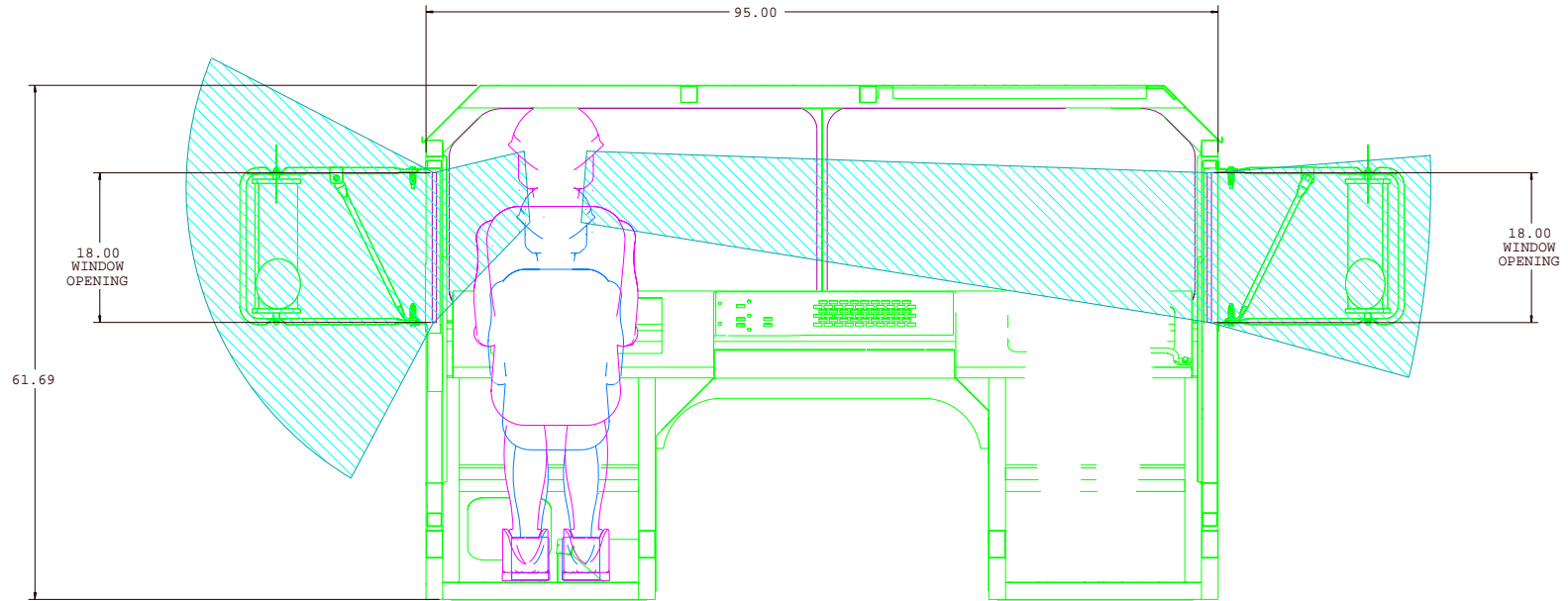
REAR VIEW

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



REAR VIEW, DRIVER ONLY

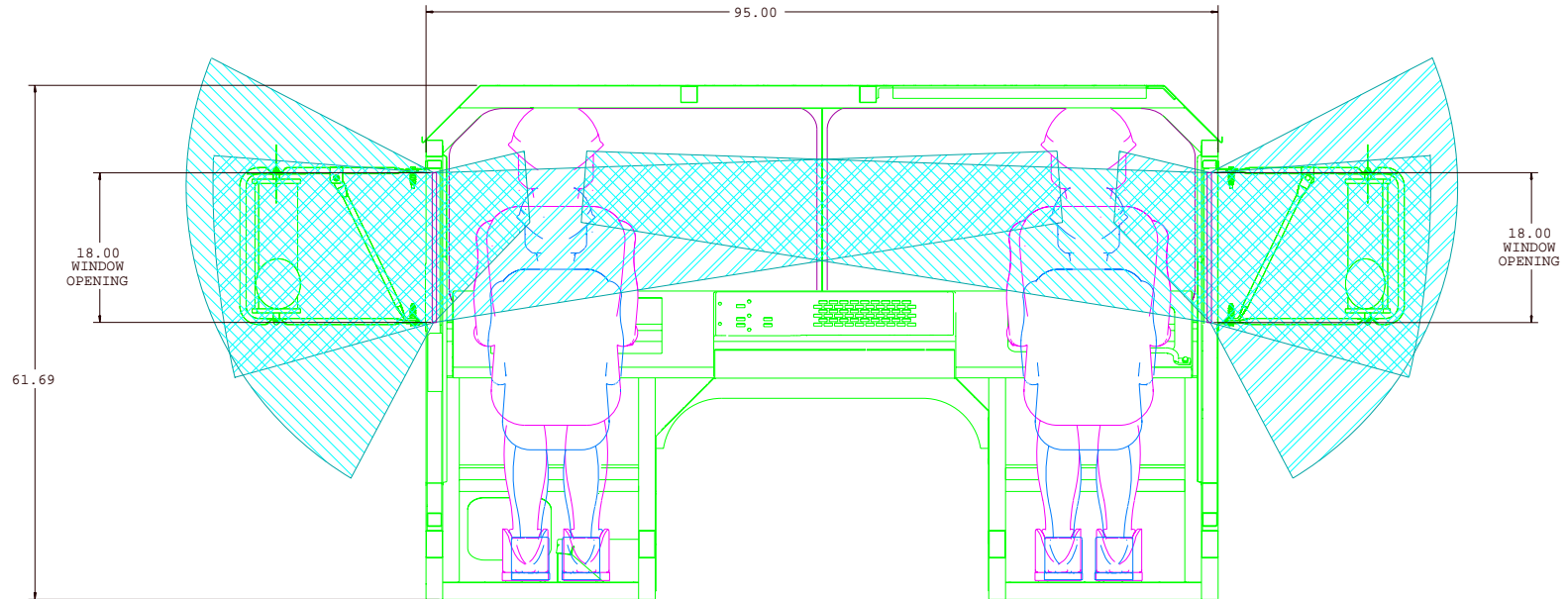
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP AND BOTTOM OF THE SIDE WINDOWS.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



REAR VIEW, DRIVER AND ASSISTANT DRIVER

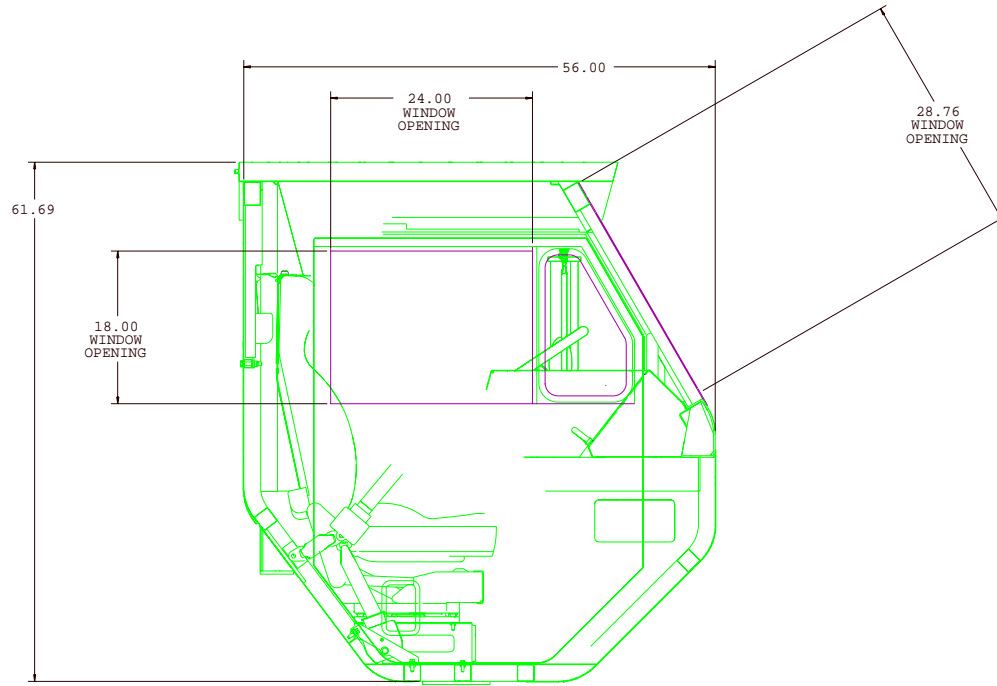
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP AND BOTTOM OF THE SIDE WINDOWS.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER SEAT POSITION.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER SEAT POSITION.

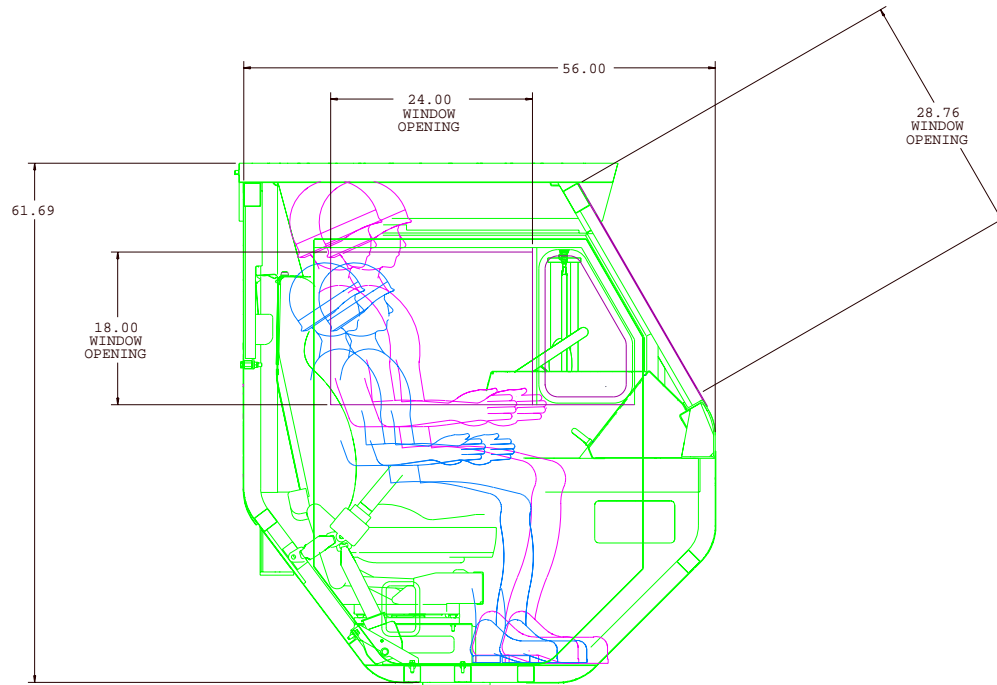
ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



RIGHT SIDE VIEW (ASSISTANT DRIVER'S SIDE)

HEMTT FIELD OF VISION



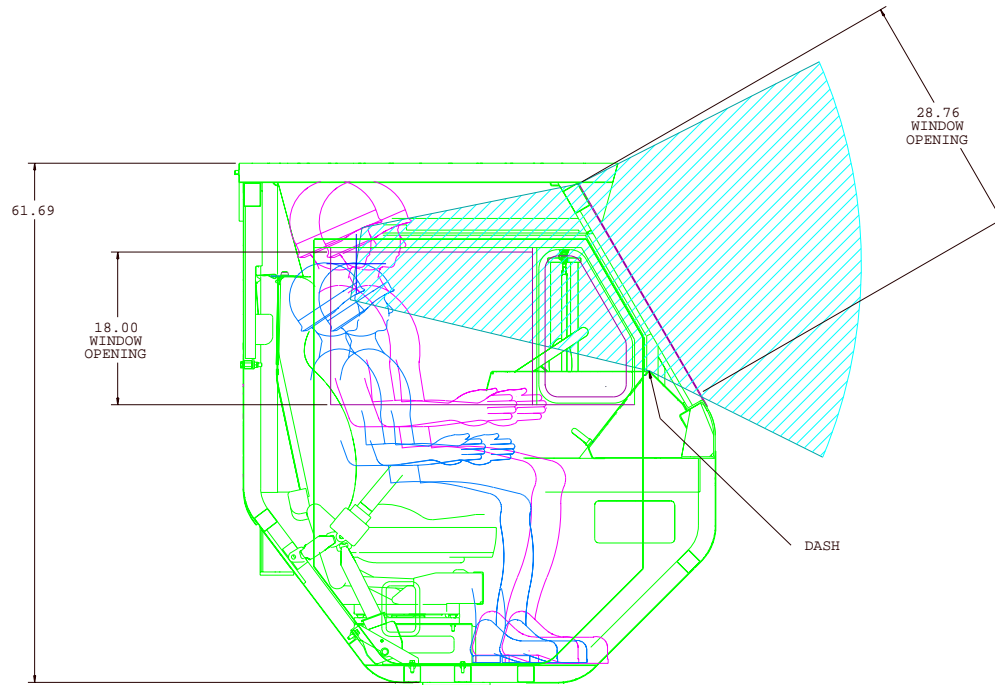
RIGHT SIDE VIEW (ASSISTANT DRIVER'S SIDE)

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPER FRONT AND REAR SEAT POSITIONS.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER FRONT AND REAR SEAT POSITIONS.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



RIGHT SIDE VIEW, (ASSISTANT DRIVER'S SIDE)

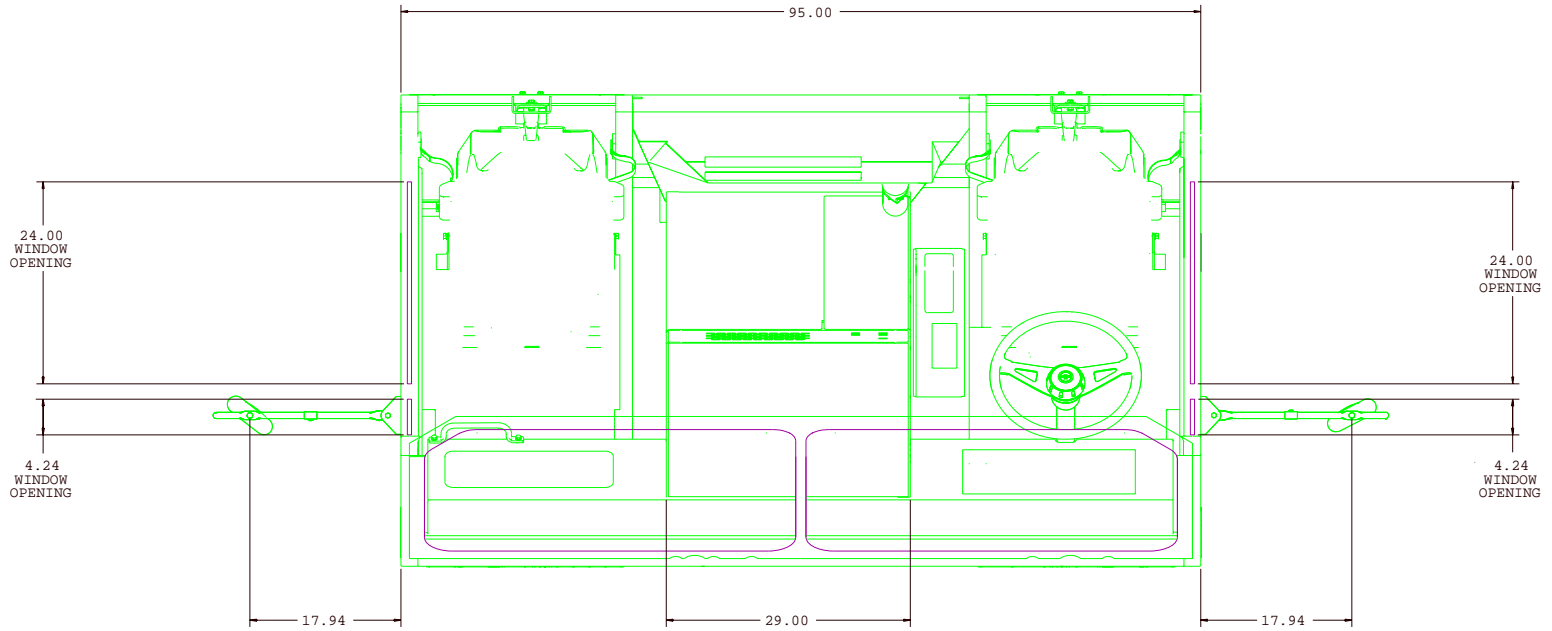
THE ABOVE VIEW SHOWS THE COMBINED MAXIMUM VISUAL FIELDS FOR A 5% SOLDIER (BLUE) AND A 95% SOLDIER (RED), AS DEFINED IN MIL-STD-1472. THE VISUAL FIELDS ARE, IN THIS VIEW, LIMITED BY THE TOP OF THE WINDSHIELD AND THE DASH.

95% SOLDIER (RED) SHOWN IN MAXIMUM UPPERFRONT AND REAR SEAT POSITIONS.

5% SOLDIER (BLUE) SHOWN IN MAXIMUM LOWER FRONT AND REAR SEAT POSITIONS.

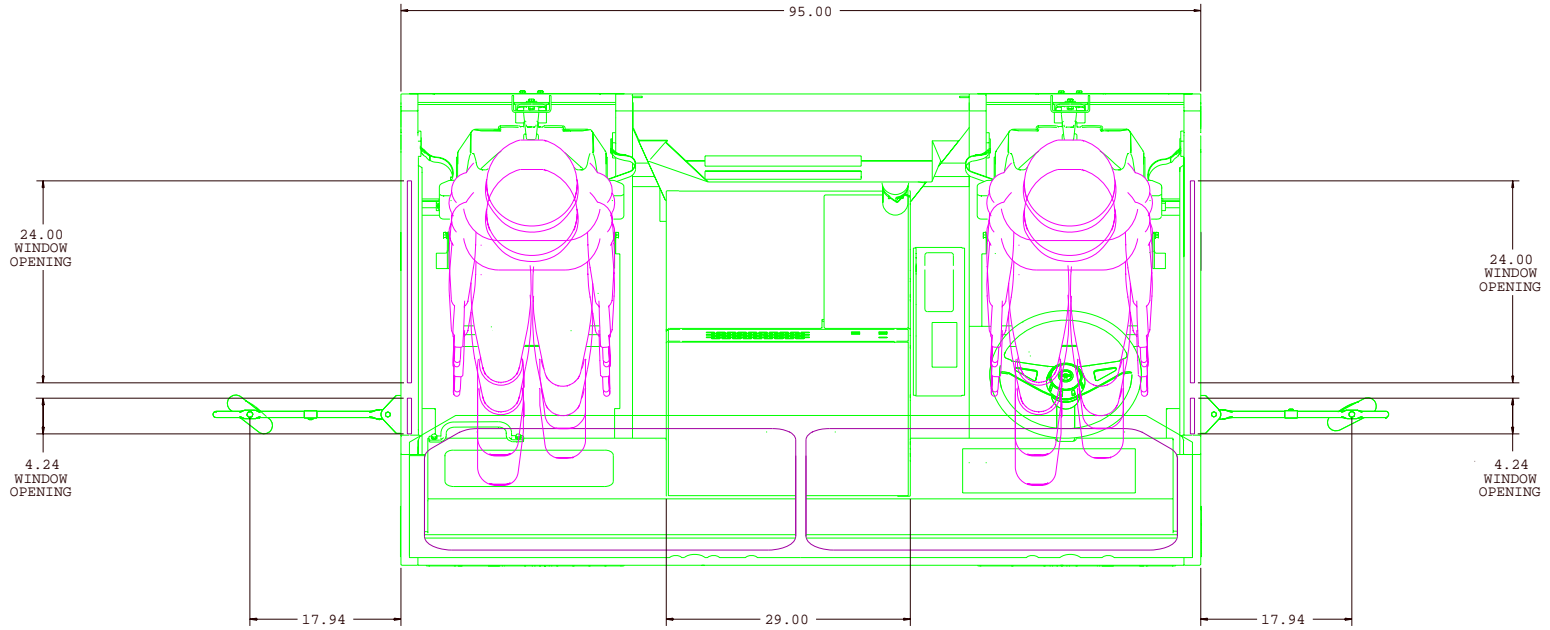
ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



TOP VIEW

HEMTT FIELD OF VISION

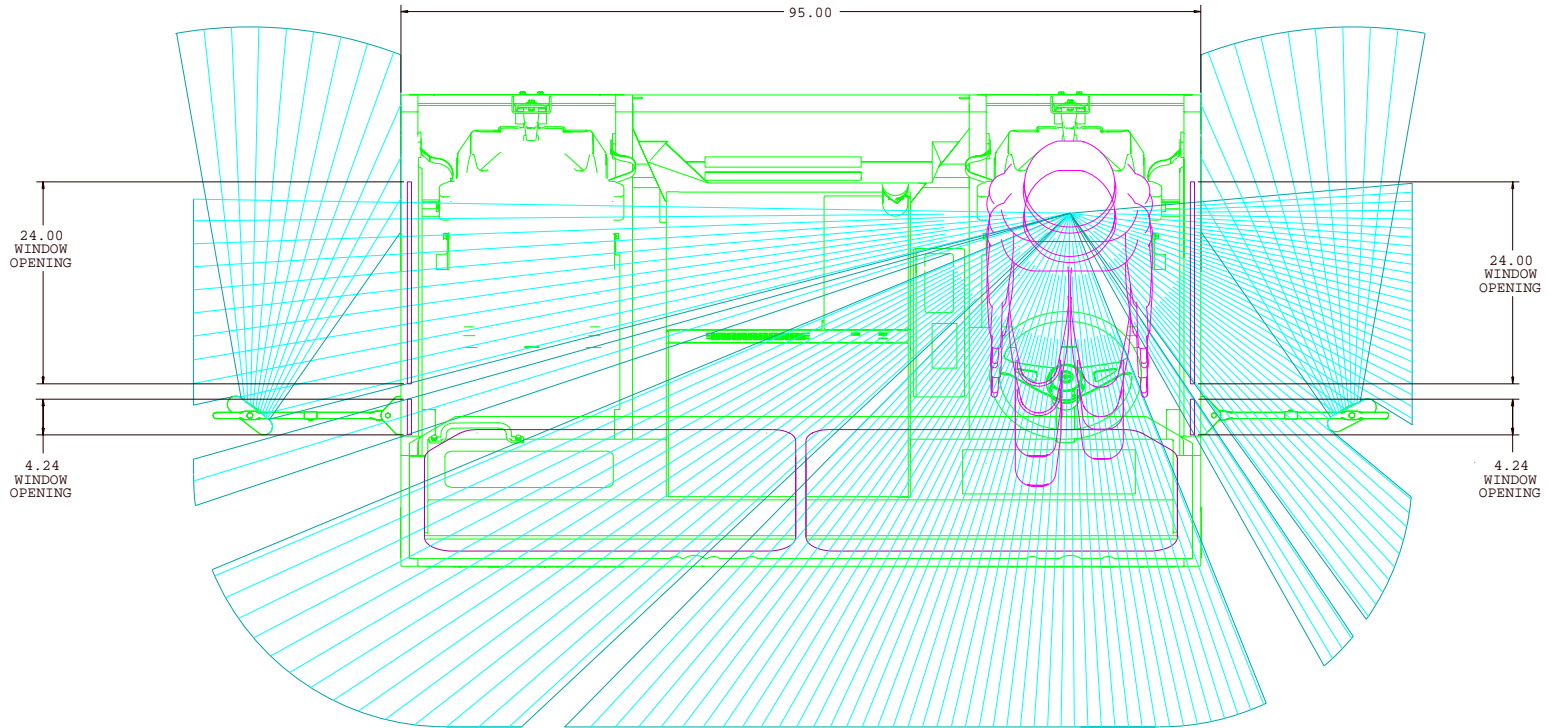


TOP VIEW

95% SOLDIER (RED) SHOWN IN MAXIMUM FRONT AND REAR SEAT POSITIONS.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



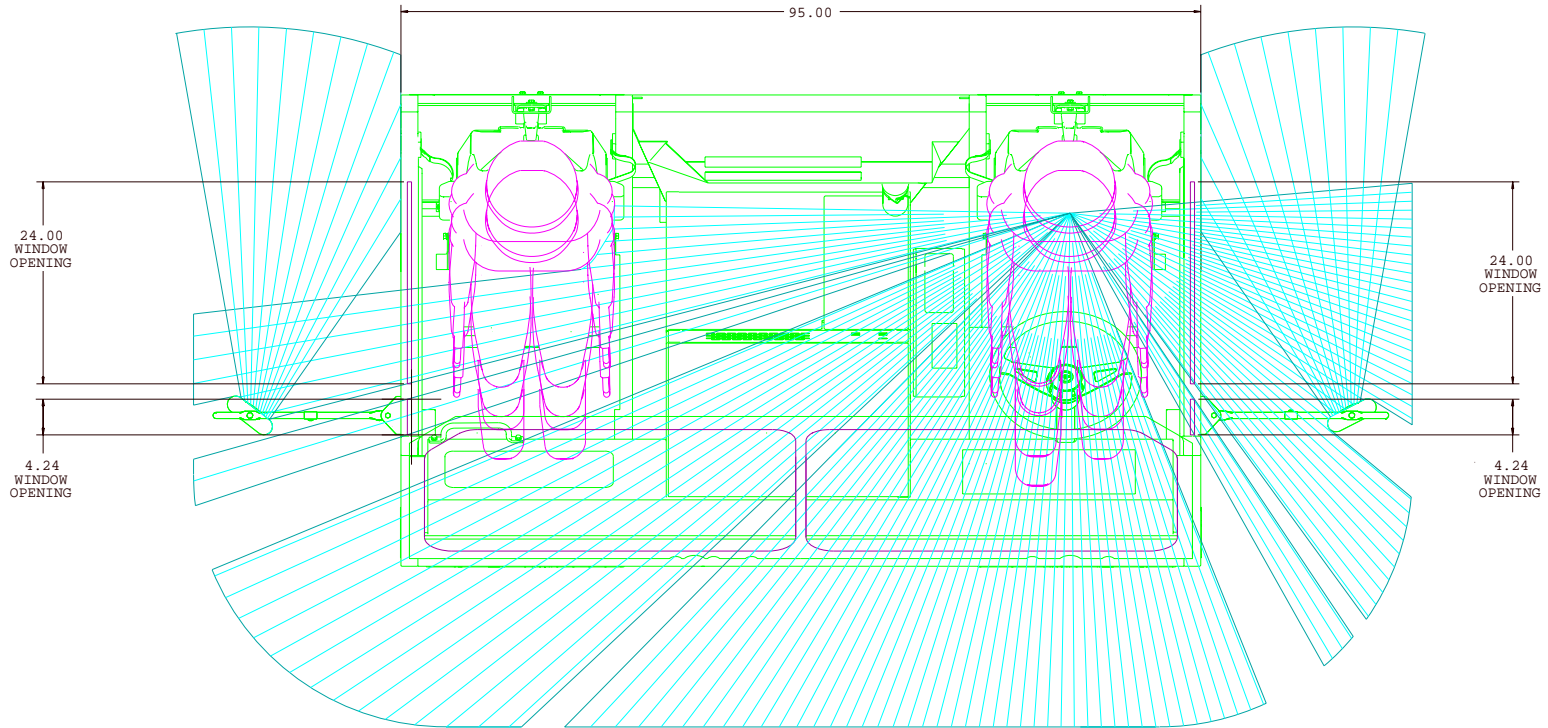
TOP VIEW, DRIVER ONLY

THE ABOVE VIEW SHOWS THE DRIVER'S MAXIMUM VISUAL FIELD AS DEFINED IN MIL-STD-1472, LIMITED BY THE SIDES OF THE WINDSHIELD, THE SIDE WINDOWS, NORMAL HEAD ROTATION TO THE DRIVER'S LEFT, AND EQUIPMENT MOUNTED ON THE BACK WALL (FIRE EXTINGUISHER) TO THE DRIVER'S RIGHT.

95% SOLDIER (RED) SHOWN IN MAXIMUM FRONT AND REAR SEAT POSITIONS.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

HEMTT FIELD OF VISION



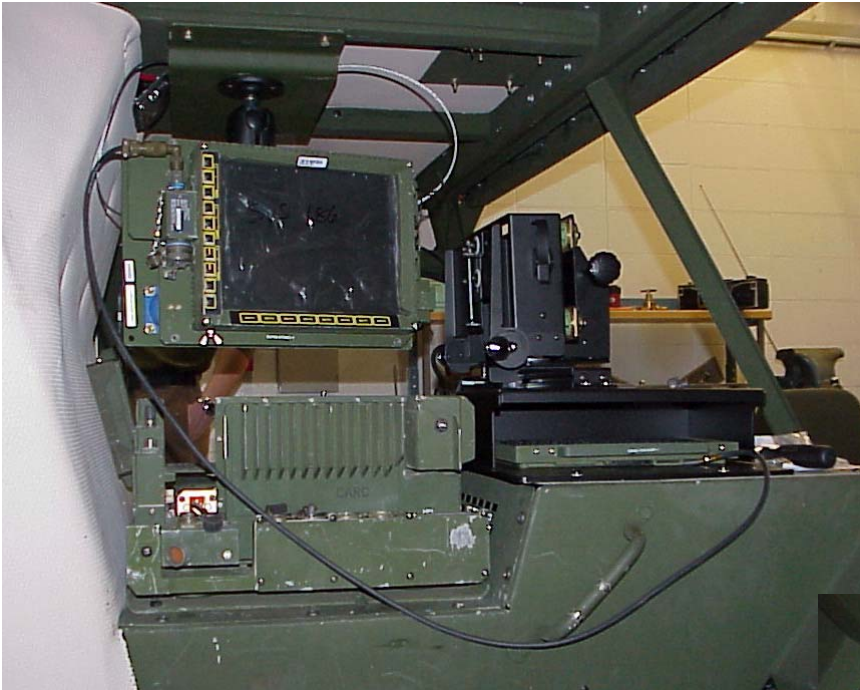
TOP VIEW, DRIVER AND ASSISTANT DRIVER

THE ABOVE VIEW SHOWS THE DRIVER'S MAXIMUM VISUAL FIELD AS DEFINED IN MIL-STD-1472, LIMITED BY THE SIDES OF THE WINDSHIELD, THE SIDE WINDOWS, NORMAL HEAD ROTATION TO THE DRIVER'S LEFT, AND THE ASSISTANT DRIVER TO THE DRIVER'S RIGHT .

95% SOLDIER (RED) SHOWN IN MAXIMUM FRONT AND REAR SEAT POSITIONS.

ALL OTHER OCCUPANT POSITIONS (OCCUPANT ENVELOPE) FOR 5%-95% SOLDIERS ARE WITHIN SHOWN OCCUPANT POSITIONS.

EXAMPLES OF POOR INSTALLATION PRACTICES



(ASSISTANT DRIVER LOOKING LEFT)

(DRIVER LOOKING RIGHT)



Completed 7/18/03

Oshkosh