SUBJECT:

These Instructions for Continued Airworthiness define the required maintenance for aircraft with the subject modification embodied.

The subject modification consists of a RH litter installation for emergency response capability.

APPLICABILITY :

Litter Kit Installation (P/N 130-200034)

These Instructions for Continued Airworthiness are applicable to aircraft with the subject modification embodied.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH

JUN 0 8 2005

ACCEPTED
BY
NAPA NO 0-04-0724
CERT/ISSUE NO SH02-45 & 1

	NAME AND SIGNATURE	DATE	COMPANY DEPARTMENT
PREPARED BY:	D. Kerr	8 June 2005	ECL ENGINEERING
PREPARED BY:			
CHECKED BY:	C. Timmins	8th June 2005	ECL ENGINEERING
CHECKED BY:	M. Merritt	2005-06-08	ECL QUALITY ASSURANCE
APP'D / ACCEPTED (Civil A/W Authority)	(see TCCA stamp)		TCCA
RELEASED BY:	R. Manson	8 Jun 2005	ECL ENGINEERING

RECORD OF REVISIONS

Rev.	Pages at this Revision	Description, Reason changes pages	Prepared (name and date)	Checked (name and date)	App'd/Acc'd (Civil A/W Authority) (name and date)	Released (name and date)
0	1 through 25	Original Issue	A. Magner 23 Dec., 2002	C. Taylor 23 Dec., 2002	E. Cheung TCCA 23 Dec., 2002	R. Manson 23 Dec., 2002
1	1 through 31	Pages 1 to 31. Changes to format, addition of 5 new pages, and drawings revised.	D. Kerr 19 May 2004	C. Timmins 19 May 2004	E. Cheung TCCA 19 May 2004	R. Manson 19 May 2004
2	1 through 32	Changes to format, and revised as per CR-C-1553. (Pages 4, 5, 7 to 13, and 15 to 32)	D. Kerr 8 Dec 2004	C. Timmins 8 Dec 2004	J. Palmer TCCA 10 Dec 2004	R. Manson 10 Dec 2004
3	1 through 38	More detail added to Sections 1, 3, 4, 6, 7, 8, and Weight and Balance Data incorporated as per FAA comments. (Pages 5, 6, 8 to 13, and 16 to 38)	See page 1.	See page 1.	See page 1.	See page 1.

NOTE: Revisions to this document will be distributed to operators of this equipment by the STC holder.

NOTE: Revised portions of affected pages are identified by a vertical black line in the margin adjacent to the change.

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1. GENERAL

A. The Litter Kit Installation is located on the RHS of the helicopter and is designed to carry one person loaded in the "head first" orientation with feet in the foot bag. There are two variants of the litter kit. The first is compatible with the 7 place provisions and the second is compatible with the 8 place provisions.

The installation consists of the following main components:

- Litter identification label
- Litter assembly
- FWD support assembly
- MID support assembly
- AFT support assembly
- Fix provisions
- Quick release seat modification, standard rails
- Quick release seat modification, 8 Place
- Audio jack box assembly

For instructions for initial installation, see IP-ECL-106.

B. This Instruction for Continued Airworthiness is applicable to aircraft with the subject modification installed.

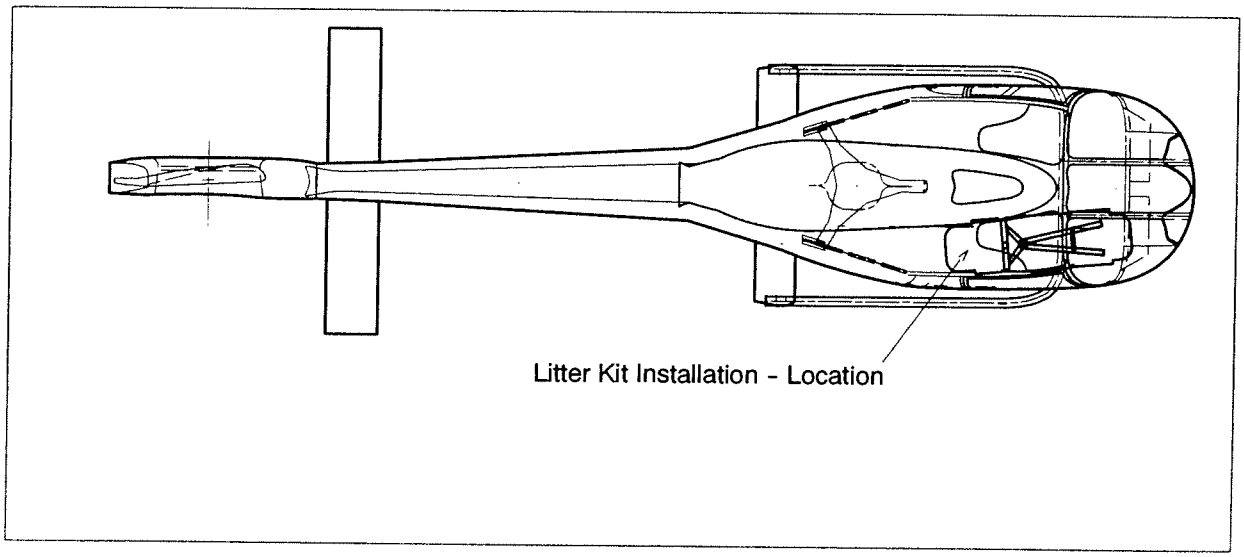

Figure 1 Litter Kit Installation - Location
(Top View - 7 place shown)

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C. REFERENCES

DOCUMENT	DOCUMENT TITLE
MTC	Standard Practices Manual
AMM	Aircraft Maintenance Manual
IP-ECL-106	Installation Procedure, Litter Kit for 7 and 8 Place Interiors
AC-43.13 - 1B	Acceptable Methods, Techniques and Practices - Aircraft Inspection and Repair

D. ABBREVIATIONS

ABBREVIATION	DEFINITION
P/N	Part Number
EC	Eurocopter (France)
ECL	Eurocopter Canada Limited
hrs	hours
RHS	Right-Hand Side
Vol.	Volume
PL	Places
Assy	Assembly
MID	Middle
FAA	Federal Aviation Administration
FWD	Forward

E. UNITS OF MEASUREMENT

ABBREVIATION / SYMBOL	UNIT OF MEASUREMENT
kg	kilogram
lb	pound
m	meter
in	inch

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2. AIRWORTHINESS LIMITATIONS

The Airworthiness Limitations section is approved by the Minister and specifies maintenance required by any applicable airworthiness or operating rule unless an alternative program has been approved by the Minister.

No airworthiness limitations associated with this installation.

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3. CONTROL AND OPERATION

Once patient is secure to litter, load patient head forward onto the support brackets. Place the mount bar on the MID support and secure using two quick release pins.

4. INSPECTION SCHEDULE AND MAINTENANCE ACTION

Use torque per EC, MTC, Volume 2, Chapter 20.02.05.404, unless otherwise specified.

ITEM	INSPECTION OR MAINTENANCE WORK	INTERVAL	CORRECTIVE ACTION
A	- Visually inspect litter kit installation for: a. secure installation	Before the first flight of each day	a. Secure as required
B	- Visually inspect FWD and AFT doublers, in Figures 10 and 16 for: a. cracks or deformation b. corrosion c. scoring	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No cracks or deformation are allowed. If cracks or deformation are found, contact ECL for replacement parts. b. No corrosion exceeding 0.01 inches (0.25 mm) is allowed. If corrosion is found within tolerance, repairs may be accomplished with EC, MTC, Vol. 3, Chapter 20.04.03.405 or AC43.13 - 1B, Chapter 6, Section 7. For corrosion found outside tolerance, contact ECL for replacement parts. c. No scoring exceeding 0.01 inches (0.25 mm) is allowed. If scoring is found within tolerance, repairs may be accomplished with EC, MTC, Vol. 3, Chapter 20.04.03.405. For scoring found outside tolerance, contact ECL.

Table 1 Inspection Schedule
(continued on following page)

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INSPECTION SCHEDULE AND MAINTENANCE ACTION (continued)

ITEM	INSPECTION OR MAINTENANCE WORK	INTERVAL	CORRECTIVE ACTION
C	- Visually inspect Locking Bar Assembly lug holes, item 4 in Figures 15 and 21 for: a. cracking	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No cracks are allowed. If cracks are found, contact ECL for replacement parts.
D	- Visually inspect LH Support Beam item 4 and RH Support Beam item 5 in Figures 13 and 19 for: a. scoring b. excessive wear (areas have become worn, cuts) c. cracking	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No scoring exceeding 0.01 inches (0.25 mm) is allowed. If scoring is found within tolerance, repairs may be accomplished in accordance with EC, MTC, Vol. 3, Chapter 0.04.03.405. For scoring found outside tolerance, contact ECL . b. Excessive wear is not permitted. If excessive wear is evident, contact ECL for replacement parts. c. No cracks are allowed. If cracks are found, contact ECL for replacement parts.
E	- Visually inspect the two Mounting Brackets on the Mid Support Beam, item 1, in Figures 15 and 21 for: a. cracking in the lug hole	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No cracks are allowed. If cracks are found, contact ECL for replacement parts.
F	- Check Beam Pin Assembly and Quick Release Pins of the support Beam in Figure 6 for: a. function - proper releasing and engagement / locking	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. If not properly functioning, contact ECL for replacement parts.

Table 1 Inspection Schedule
(continued on following page)

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INSPECTION SCHEDULE AND MAINTENANCE ACTION (continued)

ITEM	INSPECTION OR MAINTENANCE WORK	INTERVAL	CORRECTIVE ACTION
G	- Visually inspect the Support Plate, item 6 in Figures 15 and 21 for: a. scoring b. cracking	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No scoring exceeding 0.01 inches (0.25 mm) s allowed. If scoring is found within tolerance, repairs may be accomplished in accordance with EC, MTC, Vol. 3, Chapter 20.04.03.405 . For scoring found outside tolerance, contact ECL. b. No cracks are allowed. If cracks are found, contact ECL for replacement parts.
H	- Visually inspect studs, item 1 in Figures 10 and 16 for: a. corrosion b. cracking	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No corrosion is allowed. If corrosion is found, contact ECL for replacement parts. b. No cracks are allowed. If cracks are found, contact ECL for replacement parts.
I	- Check placards for: a. legibility b. secure mounting (refer to Section 10, Placards and Markings in this document)	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. Replace placard as required (refer to IP-ECL-106 for placard part numbers) b. Secure, reattach placards as required
J	- Check belts, refer to Figure 4 for: a. excessive wear (chafing, cuts, frays or fading)	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. Excessive wear is not permitted. If excessive wear is evident, contact ECL for replacement parts.

Table 1 Inspection Schedule
(continued on following page)

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INSPECTION SCHEDULE AND MAINTENANCE ACTION (continued)

ITEM	INSPECTION OR MAINTENANCE WORK	INTERVAL	CORRECTIVE ACTION
K	- Check FWD and AFT stop angles in Figure 6 for: a. cracks or deformation	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. No cracks or deformation allowed. If cracks or deformation are evident, contact ECL for replacement parts
L	- Check Litter Sliding Blocks in Figure 5 for: a. excessive wear	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. If wear is half the thickness of the sliding block, contact ECL for replacement parts.
M	- Check orange color stripes on release pins (2 places) in Figure 3, Section A-A for: a. visibility and condition	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. Repaint worn or damaged orange colour strips with International Orange enamel paint procured locally.
N	- Check orange color stripes on Locking Bar (1 place) in Figure 4 for: a. visibility and condition	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. Repaint worn or damaged orange colour strips with International Orange enamel paint procured locally.
O	- Check orange color stripes on Support Pin Assembly (2 places) in Figure 4 for: a. visibility and condition	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. Repaint worn or damaged orange colour strips with International orange enamel paint procured locally.
P	- Check lanyard and lock pins in Figure 6 for: a. function - proper releasing and engagement / locking b. check lanyard for wear / proper attachment	Every 100 flight hrs or 12 months to coincide with the 100 hrs or 12 month helicopter inspection	a. If not properly functioning, contact ECL for replacement parts. b. If wear is evident, contact ECL for replacement parts. If incorrect attachment, reattach as required.

Table 1 Inspection Schedule

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5. OVERHAUL REQUIREMENTS

No component overhaul is required for this design change.

6. TROUBLESHOOTING

There are no unique characteristics that require special troubleshooting techniques; standard techniques are adequate.

7. SPECIAL TOOLING

No special test equipment or tools are required. Standard tools are adequate.

8. REMOVAL AND REPLACEMENT

A. REMOVAL

Proceed as follows if any of these items need to be removed.

1) Refer to Figure 2 for 7 Place Installation, or Figure 3 for 8 Place Installation.

a. Disengage the support pin assembly (2 places) using the lanyard located on the outboard side of the MID support assembly and remove the locking bar assembly. Refer to Figure 4, Section A-A.

b. Disengage the two inboard litter lugs from the two mount brackets on the MID support and remove litter.

c. Disengage the FWD support beam pin assembly (1 place) from the MID support, and move the FWD support away from the MID support and up off of the floor studs. Remove the FWD support. Refer to Figure 5.

d. Disengage the quick release pins that secure the MID support to the seat rails (2 places) and remove the MID support by sliding it forward off of the seat rails.

e. Move the AFT support off of the floor studs and remove the AFT support.

f. Reinstall the RH forward seat(s) and RH rear seat and engage the quick release pins to secure the seats to the rails.

B. REPLACEMENT

NOTE Use torque per EC, MTC, Volume 2, Chapter 20.02.05.404 unless otherwise specified.

a. Disengage the quick release pins that secure the RH forward seat(s) and RH rear seat to the seat rails and remove the seats. Refer to Figure 2 for 7 place installation, or Figure 3 for 8 place installation.

b. Fit the mounting holes in the AFT support over the two aft cabin floor studs and lock in place. Refer to Figure 5.

c. Slide the MID support onto the seat rails from the front until the AFT support locating pins (2 places) are engaged and the MID support quick release pins engage into the rails.

d. Fit the mounting holes in the FWD support over the two forward cabin floor studs and lock in place, at the same time lock the support beam pin in the forward hole of the MID support.

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B. REPLACEMENT (continued)

e. Load the litter, allow the litter to come into contact with the FWD support angle.

f. Fit the two inboard lugs on the litter into the holes in the two mount brackets on the MID support. Refer to Figure 4.

i. Pull the lanyard and fit the locking bar assembly into the MID support and slide the outboard lugs of the litter through the two holes on the locking bar assembly.

j. Secure the locking bar assembly to the MID support by releasing the lanyard attached to the quick release pins (2 places) ensuring that the orange indicator strip is inside the assembly of the MID support.

k. Ensure that the restraint harness buckle is aligned with the MID support roller or the orange indicator stripe.

9. WEIGHT AND BALANCE DATA

A. Weight and Balance of Components Installed

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lb	m	in	m kg	in lb
Litter Kit Installation, 7 Place Interior (complete)	29.3	64.5	1.51	60.2	44.50	3881.5
- Empty Litter	14.1	31.0	1.56	61.5	21.99	1906.5
- Supports (FWD, MID, AFT)	14.7	32.4	1.50	59.1	22.10	1916.4
- Fixed Provisions (Floor)	0.5	1.0	1.49	58.7	0.67	58.7
B. Weight and Balance of Components Removed						
- Seats Removed (1 FWD, 1 AFT)	-23.1	-50.8	1.96	77.3	-45.19	-3928.4

A. Weight and Balance of Components Installed

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lb	m	in	m kg	in lb
Litter Kit Installation, 8 Place Interior (complete)	29.3	64.5	1.51	60.2	44.50	3881.5
- Empty Litter	14.1	31.0	1.56	61.5	21.99	1906.5
- Supports (FWD, MID, AFT)	14.7	32.4	1.50	59.1	22.10	1916.4
- Fixed Provisions (Floor)	0.5	1.0	1.49	58.7	0.67	58.7
B. Weight and Balance of Components Removed						
- Seats Removed (2 FWD, 1 AFT)	-35.1	-77.5	1.78	70.1	-62.55	-5431.1

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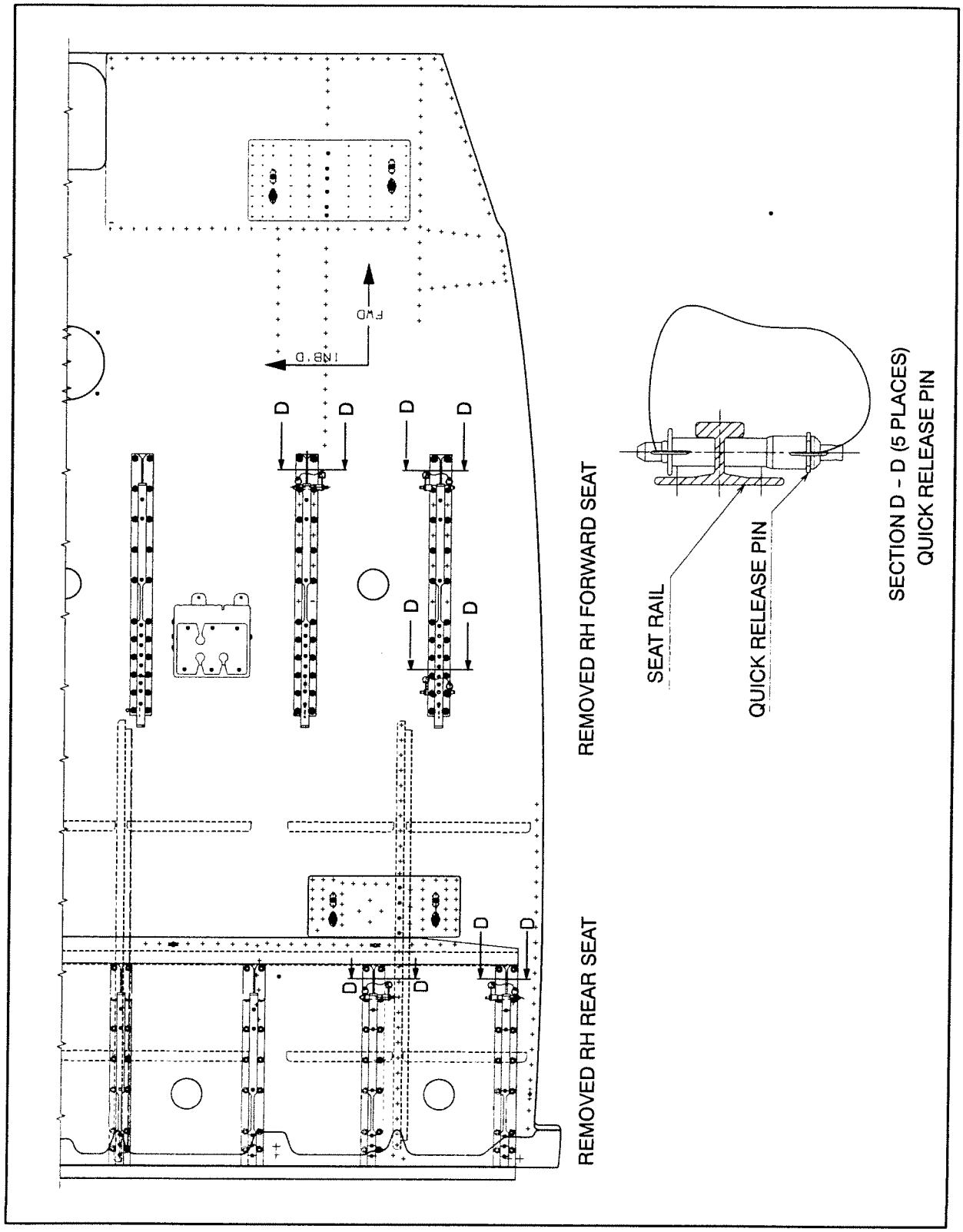

Figure 2 Location of Removed Seats, 7 Place Interior

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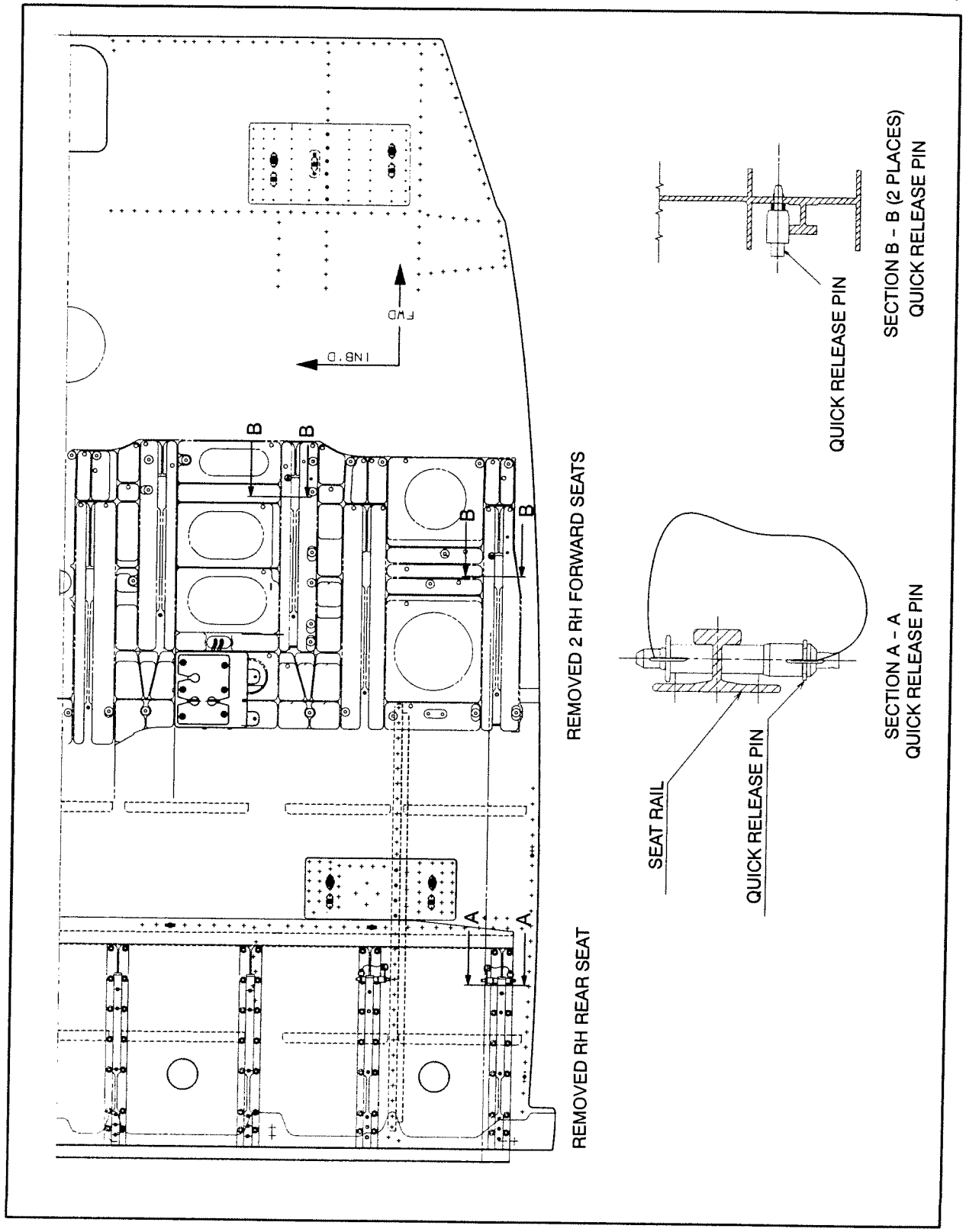

Figure 3 Location of Removed Seats, 8 Place Interior

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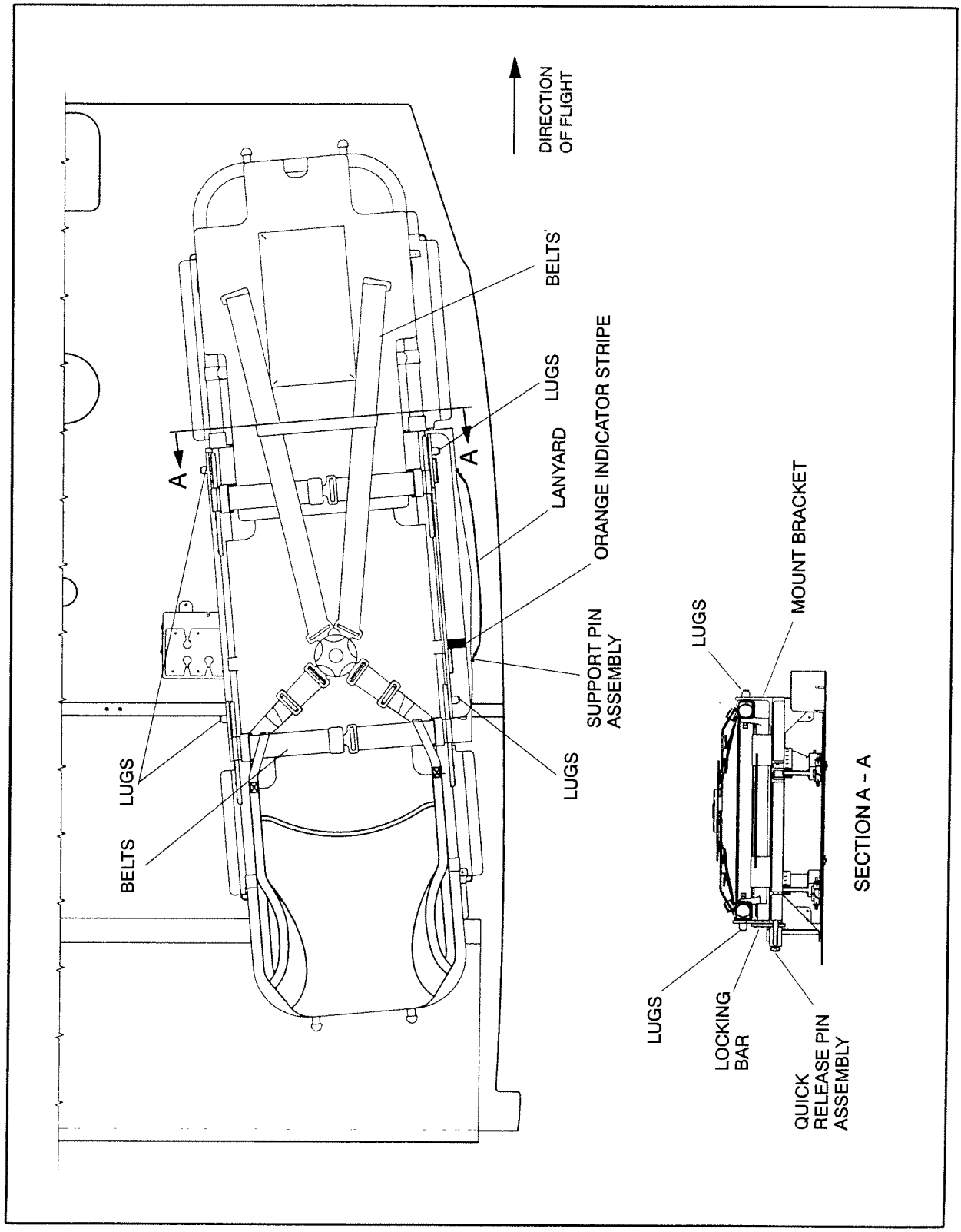

Figure 4 Location of the Litter (7 place shown, 8 place similar)

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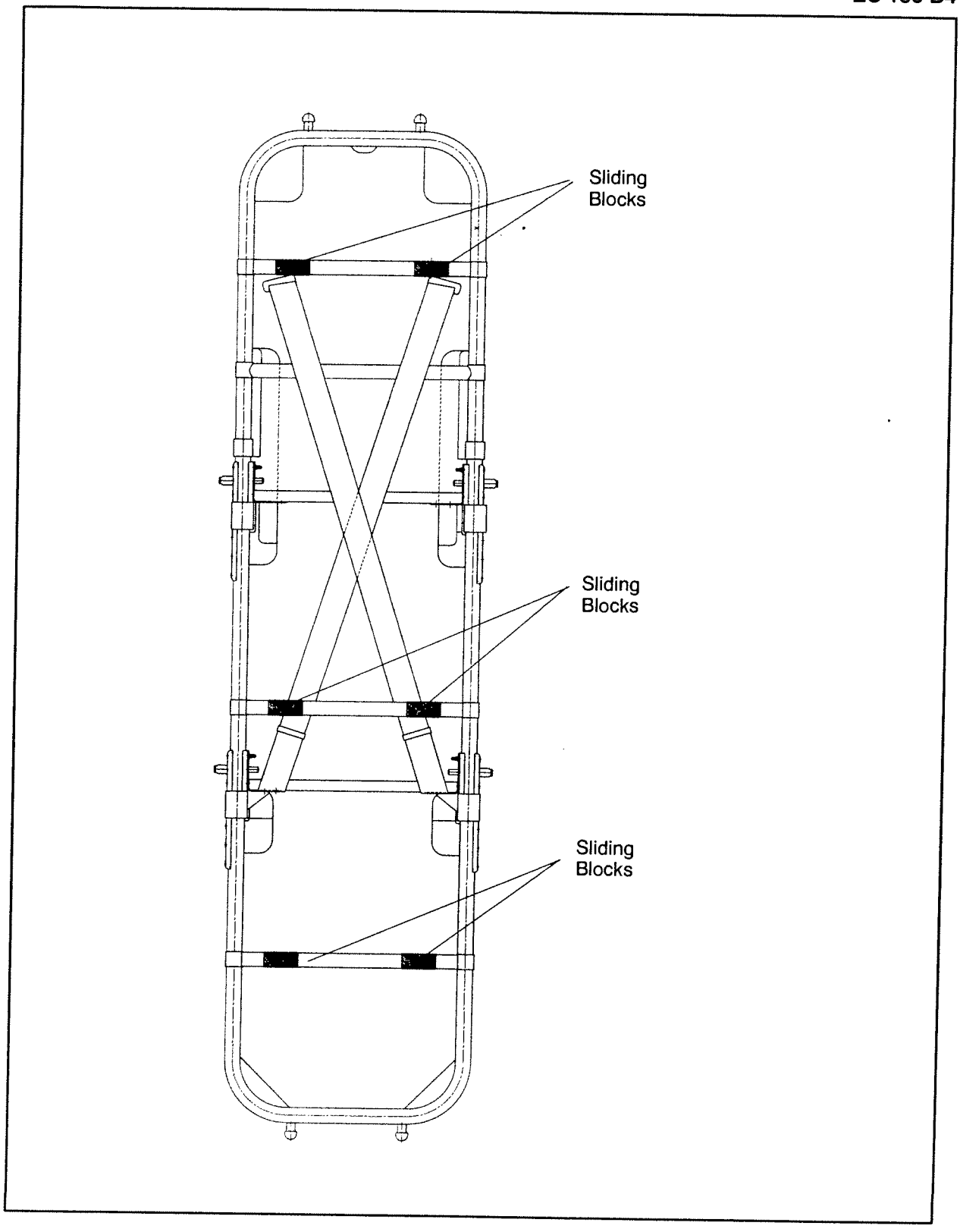

Figure 5 Location of Sliding Blocks (7 place shown, 8 place similar)

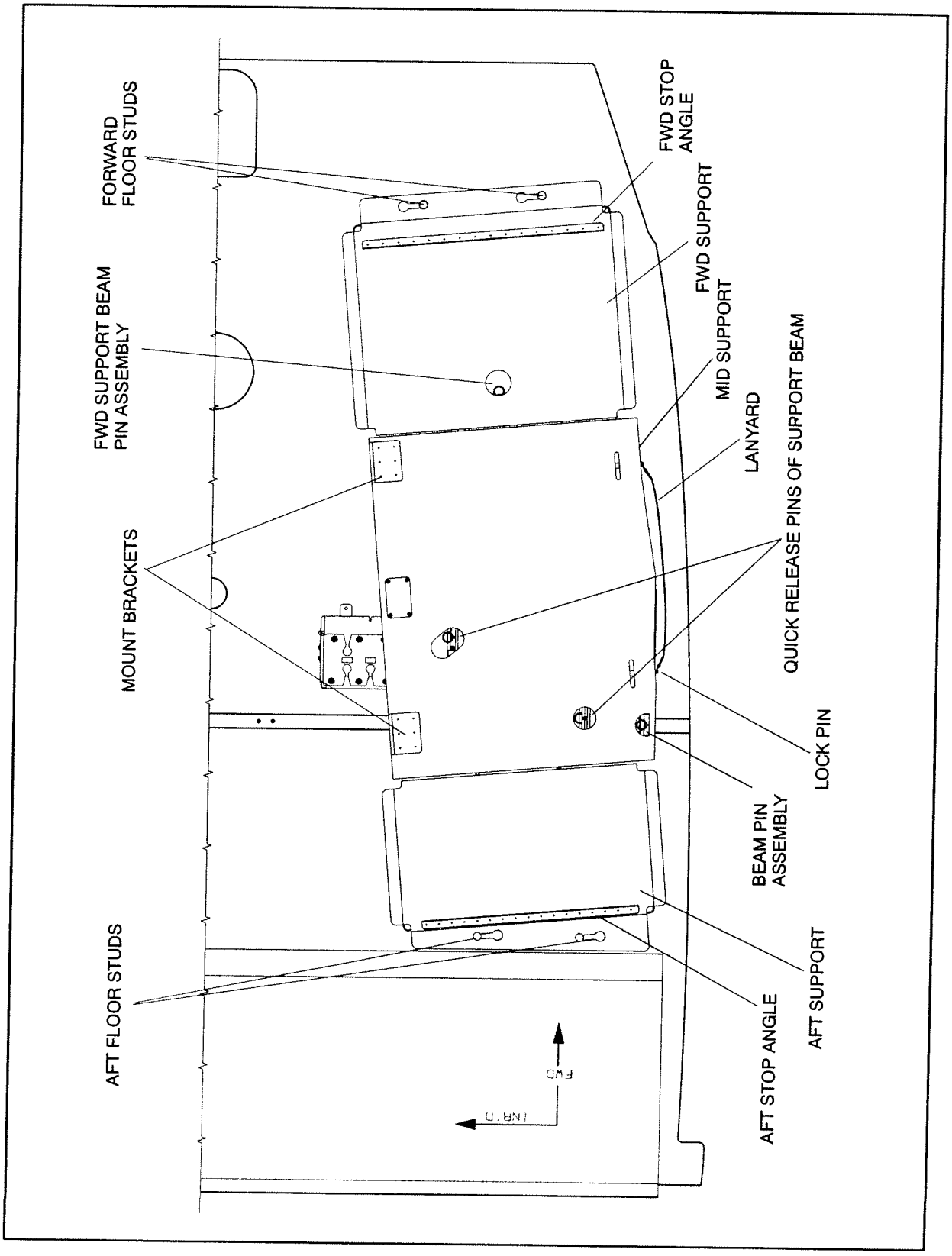

Figure 6 Installation of Litter Kit Supports (Litter Removed)

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10. PLACARDS AND MARKINGS

For placards and markings part numbers, refer to IP-ECL-106.

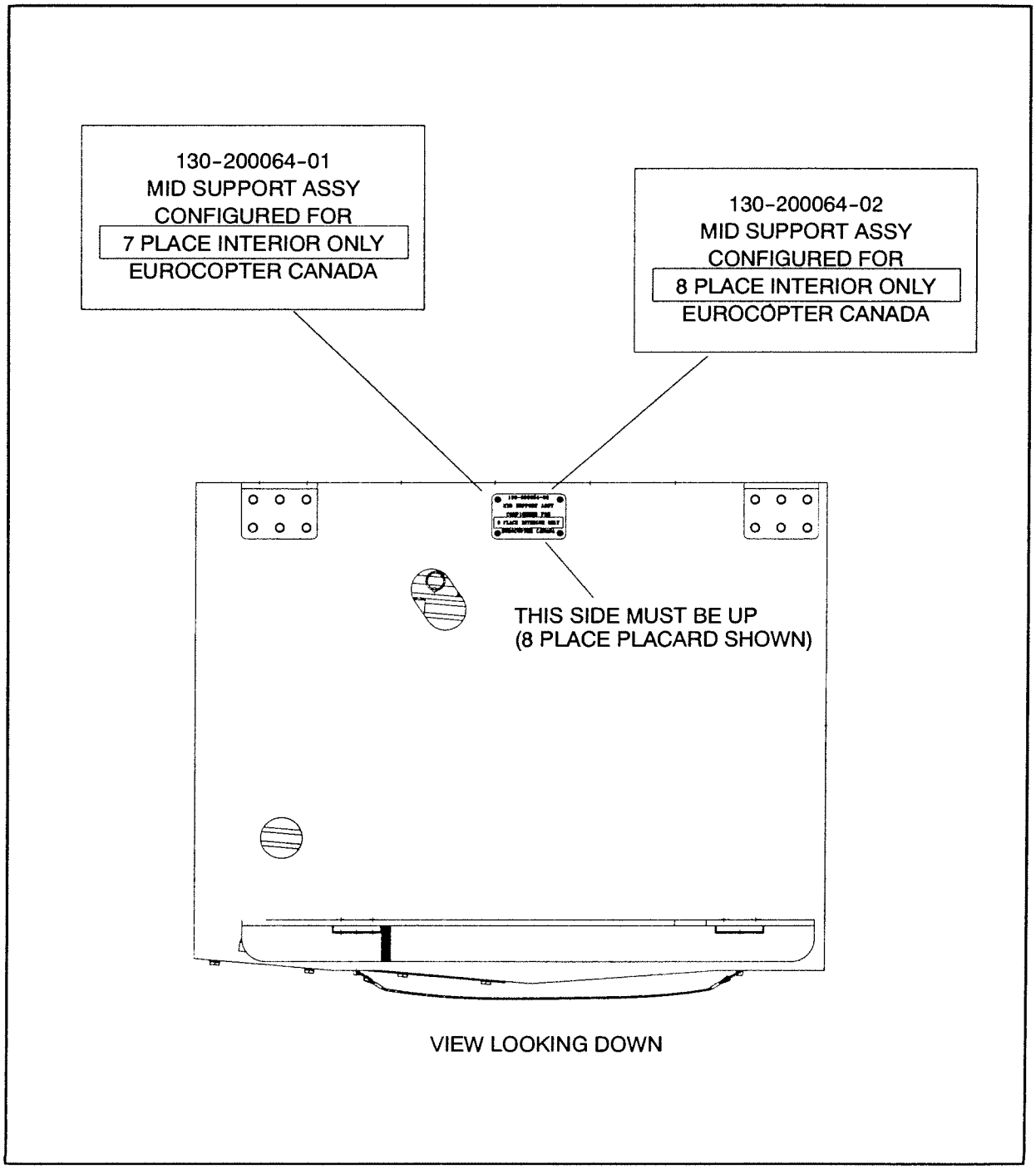


Figure 7 View showing placard location on MID Support Assembly

PLACARDS AND MARKINGS (continued)

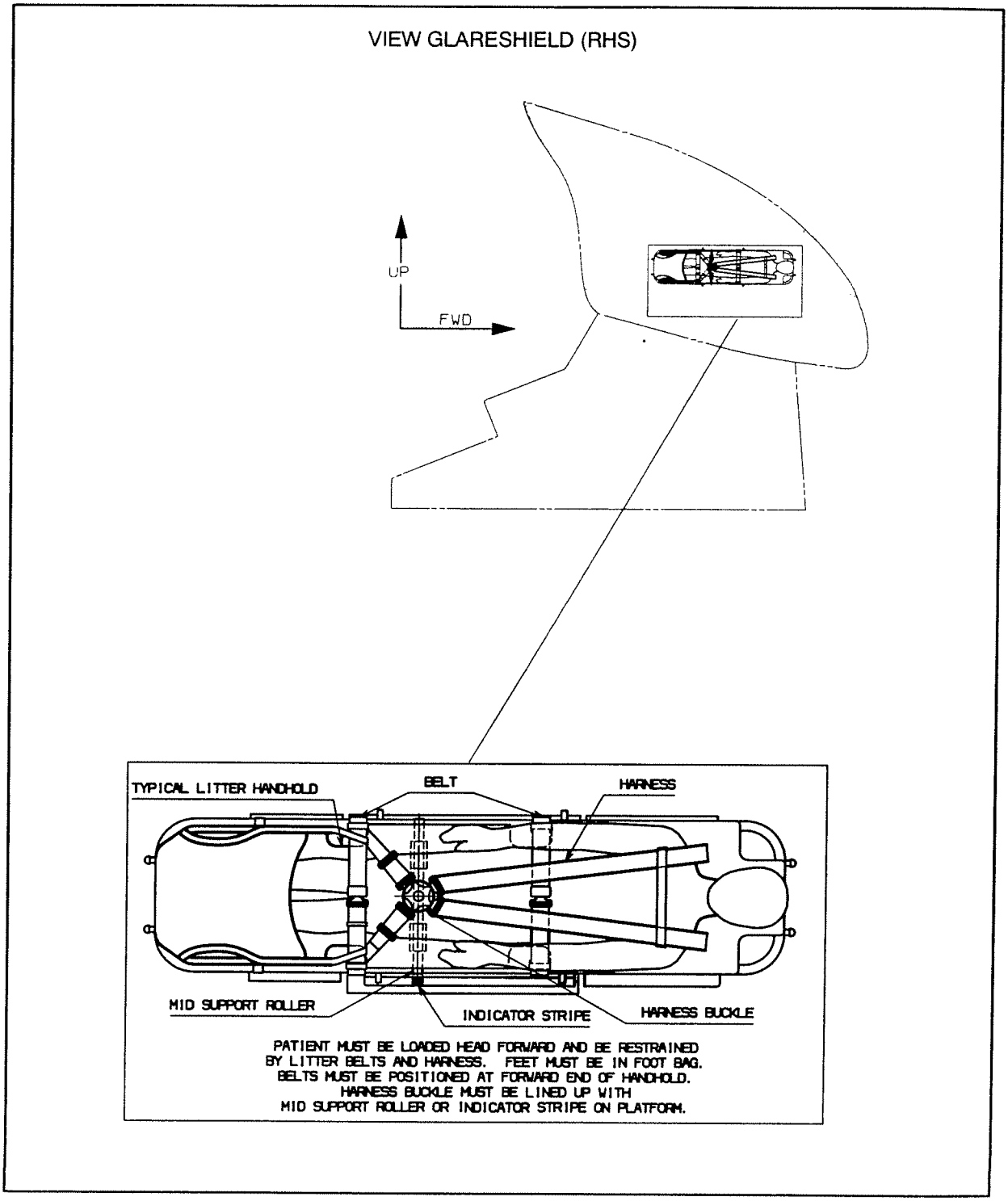
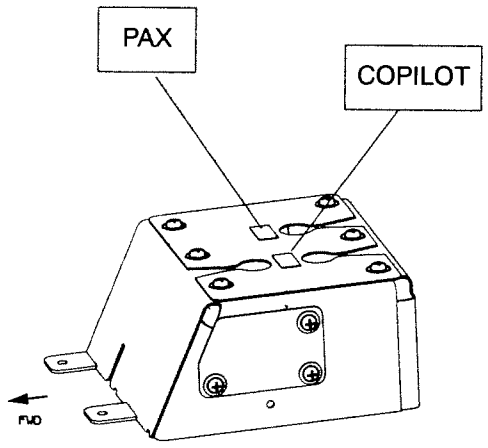
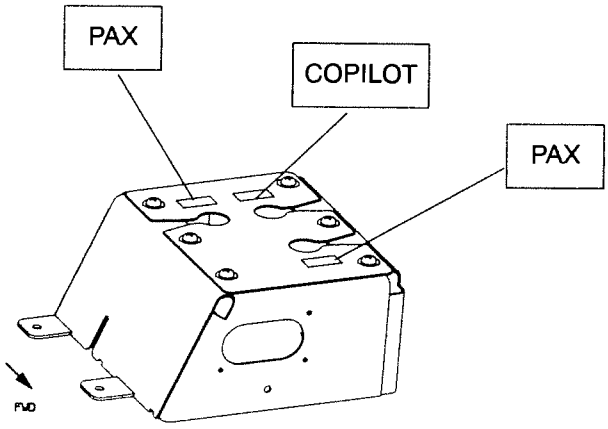


Figure 8 View showing placard location on RHS of Glareshield

PLACARDS AND MARKINGS (continued)



Audio Jack Box Assembly, 7 Place Interior



Audio Jack Box Assembly, 8 Place Interior

Figure 9 View showing placard locations on Audio Jack Boxes

11. RECONFIGURATION

1. Reconfigure 7 place configuration to 8 place configuration:

NOTE Refer to Aircraft Maintenance Manual (AMM), Forward Seat Removal / Installation, Vol. 1, Chapter 25-11-00, 4-1.

a. Cabin preparation, refer to Figure 10:

1) Detach the floor covering from the cabin floor in the area of the forward studs to expose the forward doubler.
2) Remove the two floor screws (3), studs (1), and washers (2).
3) Install the washers (2) and studs (1) into the two forward most holes of the forward doubler and the cabin floor and secure.
4) Install the screws (3) into the remaining two holes in the forward doubler.
5) Place the floor covering in position on the cabin floor and mark the location of the studs on the floor covering.
6) Secure the floor covering to the cabin floor.
7) Detach the floor covering from the cabin floor in the area of the aft studs to expose the aft doubler.
8) Remove the screws (3), studs (1), and washers (2).
9) Install the washers (2) and studs (1) into the two forward most holes in the aft doubler and the cabin floor and secure.
10) Install the screws (3) into the remaining two holes in the aft doubler.
11) Place the floor covering in position on the cabin floor and mark the location of the studs on the floor covering.
12) Punch 25 mm diameter holes in the floor covering (2 places) to expose the installed studs.
13) Secure the floor covering to the cabin floor.

b. Reconfigure audio jack box, refer to Figure 11:

1) Remove the screws (3) and the washers (4) that secure the jack plate (2) to the audio jack box, 7 place (1). Retain the screws for future installation.

2) Remove the jacks from the cutouts in the jack plate (2).

3) Remove the jack plate (2) and retain for future installation.

4) Remove the screws (5) and washers (6) that secure the audio jack box (1) to the cabin floor. Retain the screws (5) and washers (6) for future installation.

5) Remove the audio jack box (1).

6) Install the screws (5) and washers (6) (removed in step 4) to plug the holes in the cabin floor.

7) Pull back the wiring harness to allow clearance for the new location of the audio jack box.

8) Position the audio jack box in the new location on the forward frame assembly in accordance with Figure 17. Align the mounting holes in the audio jack box with the existing holes (2 places) in the forward frame assembly.

9) Attach the audio jack box to the forward frame assembly with the screws (9, Figure 17) and the washers (10) (3 places). Tighten the screws (9).

10) Install the screw (9) and the washer (10). Tighten the screw (9).

11) Determine the top side of the previously removed jack plate (2) for the 8 place installation (three PAX placards visible).

12) Position the jack plate (2) on top of the audio jack box (1).

13) Remove the nuts (7), washers (6) and screws (5) that secure the cover plate (8) to the audio jack box (1). Retain for future installation.

14) Remove the cover plate (8).

15) Position the cover plate (8) on the aft side of the audio jack box (1).

16) Secure audio jack box (1) using screws (5), washers (6) and nuts (7) (removed in step 13).

17) Route the wiring harness through the cutout in the side of the audio jack box (1). Refer to Figure 17, Detail A.

18) Position the jacks in the cutouts of the jack plate (2).

19) Stow the unused jack (copilot jack) in the audio jack box (1).

20) Attach the jack plate (2) to the audio jack box (1), 8 place, with the previously removed screws (3) and the washers (4). Tighten the screws (3).

c. Reconfigure the MID support assembly:

1) Remove the nuts (9, Figure 14, Section B/B), washers (8) and bolts (5) (4 places) that secure the RH support beam (2) to the RH beam fitting (4).

2) Remove the RH support beam (2).

3) Install the bolts (5), washers (11) and nuts (12) (4 places) in the beam fitting for storage (Figure 20, Section M/M).

4) Remove the nuts (9, Figure 14), washers (8) and bolts (6) (2 places), and the nuts (9), washers (8) and bolts (7) (2 places) from the RH rail location.

5) Position the RH support beam (2) in the slot of the RH rail.

6) Install the bolts (8) and washers (11) (2 places), and the bolts (9) through the RH rail and the RH support beam (Figure 12, Section N/N).

7) Install the washers (11) and nuts (12) (4 places).

8) Remove the nuts (9, Figure 14), washers (8) and bolts (5) (6 places) that secure the LH support beam (1) to the LH beam fitting (3).

9) Remove the LH support beam (1).

10) Install the bolts (5), washers (11) and nuts (12) (6 places) in the LH beam fitting (Figure 20, Section L/L). The bolts must be oriented as shown in Figure 20 (main view) to clear the LH support beam (1).

NOTE: The position of the LH beam fitting is to be maintained when removing the securing hardware.

11) Remove the nuts (9, Figure 14, Section C/C), washers (8) and bolts (7) (6 places) that secure the LH beam (3) fitting to the MID support structure.

12) Position the LH support beam (1) in the slot in the MID support structure. Refer to Figure 20, Section O-O.

13) Install the bolts (7, Figure 14) and washers (8) (6 places) through the MID support structure, LH beam fitting (3) and the LH beam support (1).

14) Install the washers (8) and nuts (9) (6 places).

15) Remove the nuts (9, Figure 15), washers (8) and screws (7) (4 places) that secure the 7 place configuration placard (5) to the MID support assembly.

16) Reverse the configuration placard to display the 8 place configuration placard (5, Figure 21).

17) Install the screws (7), washers (8), and nuts (9) (4 places).

2. Reconfigure 8 place configuration to 7 place configuration:

a. Cabin preparation, refer to Figure 16:

1) Detach the floor covering from the cabin floor in the area of the forward studs to expose the forward doubler.

2) Remove the two screw (3), studs (1), and washers (2).

3) Install the washers (2) and studs (1) in the two aft most holes in the forward doubler and the cabin floor and secure.

4) Install the screw (3) in the remaining two holes in the forward doubler.

5) Secure the floor covering to the cabin floor.

6) Detach the floor covering from the cabin floor in the area of the aft studs to expose the aft doubler.

7) Remove the two screw (3), studs (1), and washers (2).

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8) Install the washers (2) and studs (1) in the two aft most holes in the aft doubler and the cabin floor and secure.

9) Install the screw (3) into the remaining two holes in the aft doubler.

10) Secure the floor covering to the cabin floor.

b. Reconfigure audio jack box:

1) Remove the screws (3, Figure 17) and washers (4) that secure the jack plate (2) to the audio jack box, 8 place (1). Retain the screws for future installation.

2) Remove the jacks from the cutouts in the jack plate (2).

3) Remove the jack plate (2) and retain for future installation.

4) Remove the wiring harness through the cutout in the side of the audio jack box.

5) Remove the nuts (7), washers (6) and screws (5) that secure the cover plate (8) to the audio jack box (1). Retain for future installation

6) Remove the cover plate (8).

7) Position the cover plate (8) on the forward side of the audio jack box (1).

8) Secure audio jack box using screws (5), washers (6) and nuts (7) (removed in step 5).

9) Remove the screws (9) and washers (10) (3 places) that secure the audio jack box (1) to the LH and forward frame assembly.

10) Remove the audio jack box (1).

11) Remove the screws (5) and washers (6) located in the cabin floor in the area of the audio jack box installation Refer to Figure 11, 7 Place Interior.

12) Position the audio jack box (1) in the new location on the cabin floor in accordance with Figure 11.

13) Attach the audio jack box (1) to the cabin floor with the screws (5) and washers (6) (4 places) (removed in step 11). Tighten the screws (5).

14) Determine the top side of the previously removed jack plate (2) for the 7 place installation (one COPILOT and one PAX placard visible).

15) Position the jack plate (2) on top of the audio jack box (1).

16) Position the jacks in the cutouts of the jack plate (2).

NOTE: Ensure that the copilot jack is installed in the copilot jack location.

17) Stow the unused jacks (2 passenger jacks) in the audio jack box (1).

18) Attach the jack plate (2) to the audio jack box, 7 place with the previously removed screws (3) and the washers (4). Tighten the screws (3). Refer to Figure 17.

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c. Reconfigure MID support assembly:

NOTE: The position of the LH beam fitting is to be maintained when removing the securing hardware.

1) Remove the nuts (11, Figure 19), washers (10) and bolts (9) (6 places) that secure the LH support beam (4) and the LH beam fitting (6) to the MID support structure.
2) Remove the LH support beam (1).
3) Install the bolts (7, Figure 14, Section C/C) and washers (8) (6 places) through the MID support structure and the LH beam fitting (3).
4) Install the washers (8) and nuts (9) (6 places).
5) Remove the nuts (12, Figure 20, Section L/L), washers (11) and bolts (5) (6 places) from the LH beam fitting (3).
6) Position the LH support beam (1, Figure 13, Section C/C) in the slot of the LH beam fitting (3).
7) Install the bolts (5) and washers (8) (6 places) through the LH beam fitting (3) and the LH support beam (1).
8) Install the washers (8) and nuts (9) (6 places).
9) Remove the nuts (12, Figure 20, Section N/N) and washers (11) (4 places) and bolts (8) (2 places) and bolts (9) (2 places) that secure the RH support beam (2) to the RH rail location.
10) Install the bolts (6, Figure 13) (2 places), bolts (7) (2 places), washers (8) and nuts (9) (4 places) in the RH rail location for storage.
11) Remove the nuts (12, Figure 20, Section M/M), washers (10) and bolts (5) (4 places) from the RH beam fitting (4).
12) Position the RH support beam (2, Figure 14, Section B/B) in the slot of the RH beam fitting (4).
13) Install the bolts (5) and washers (8) (4 places) through the RH beam fitting (4) and the RH support beam (2).
14) Install the washers (8) and nuts (9) (4 places).
15) Remove the nuts (9, Figure 21), washers (8) and screws (7) (4 places) that secure the 8 place configuration placard (5) to the MID support assembly.
16) Reverse the configuration placard to display the 7 place configuration placard (5, Figure 15).
17) Install the screws (7), washers (8) and the nuts (9) (4 places).

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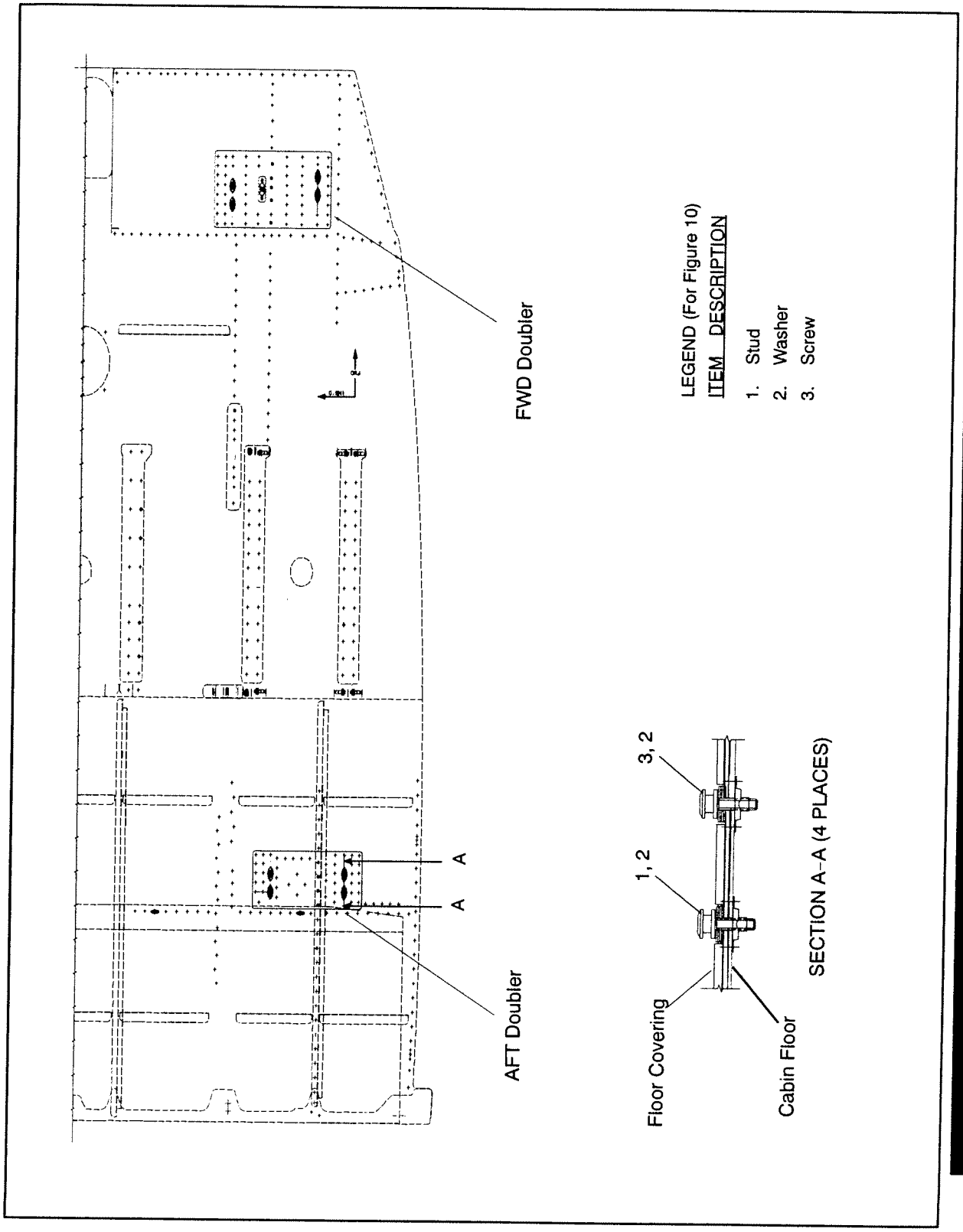

Figure 10 Floor Stud Installation, 7 Place Interior

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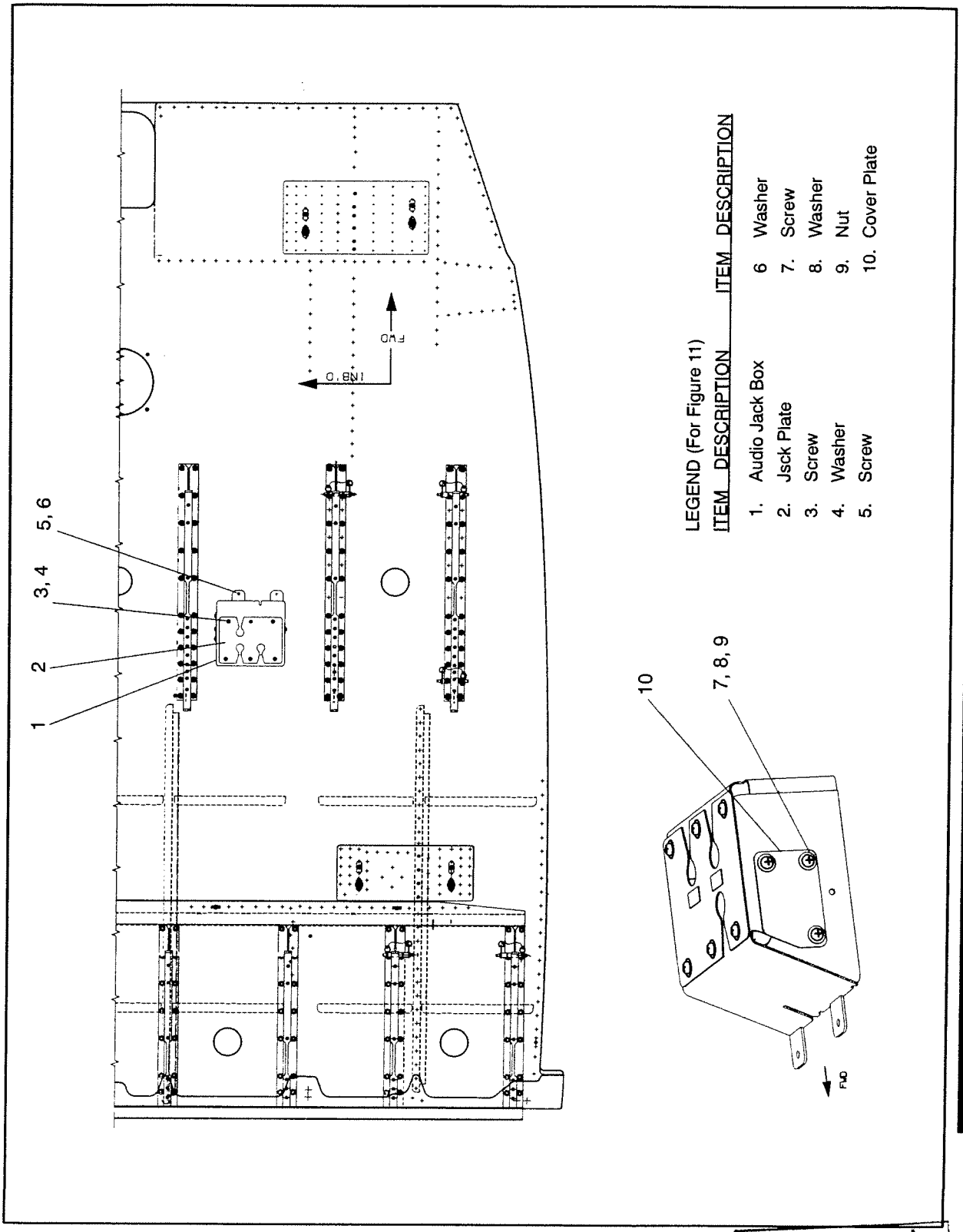

Figure 11 Audio Jack Box Installation, 7 Place Interior

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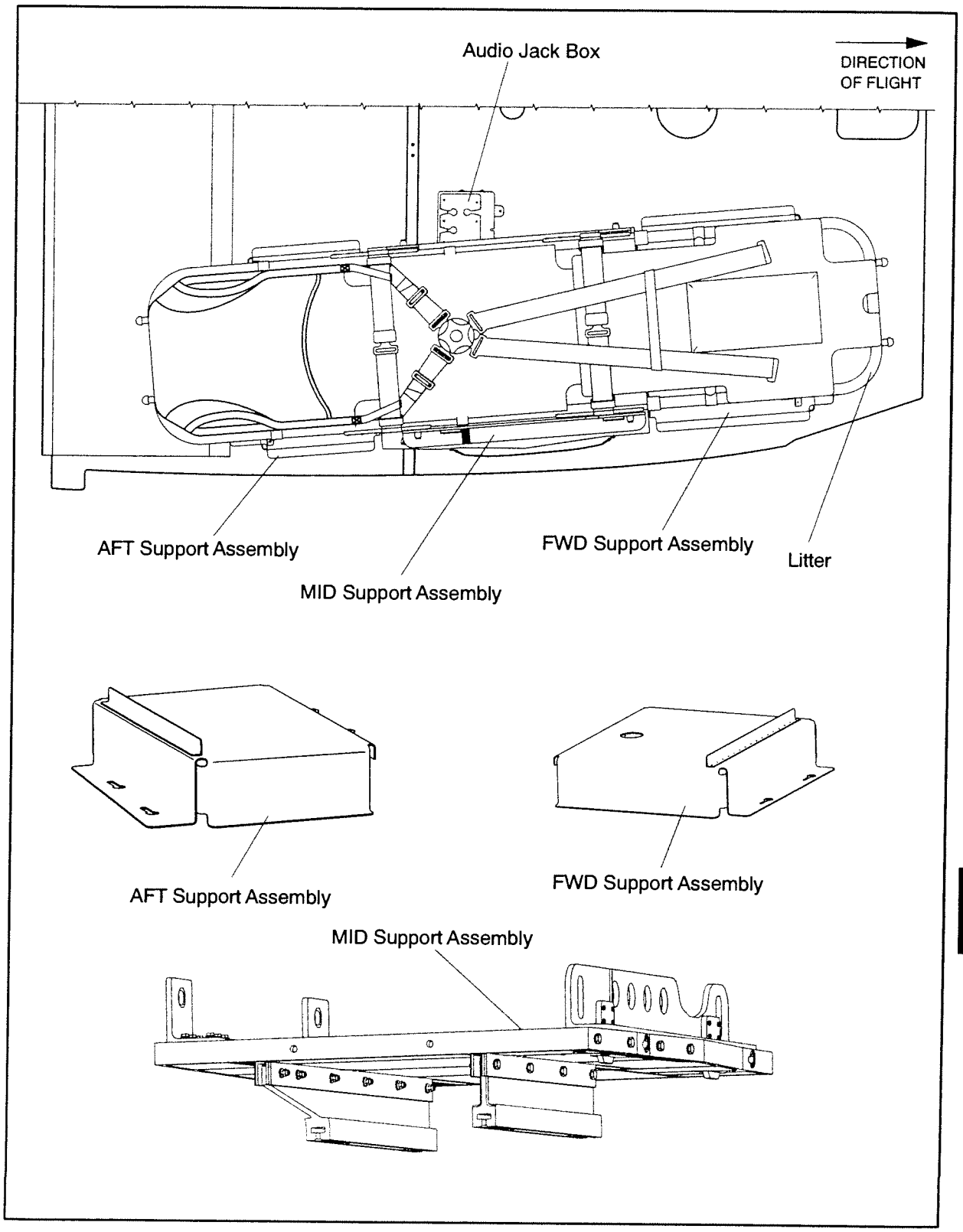

Figure 12 Interior Supports (FWD, MID, AFT), 7 Place Interior

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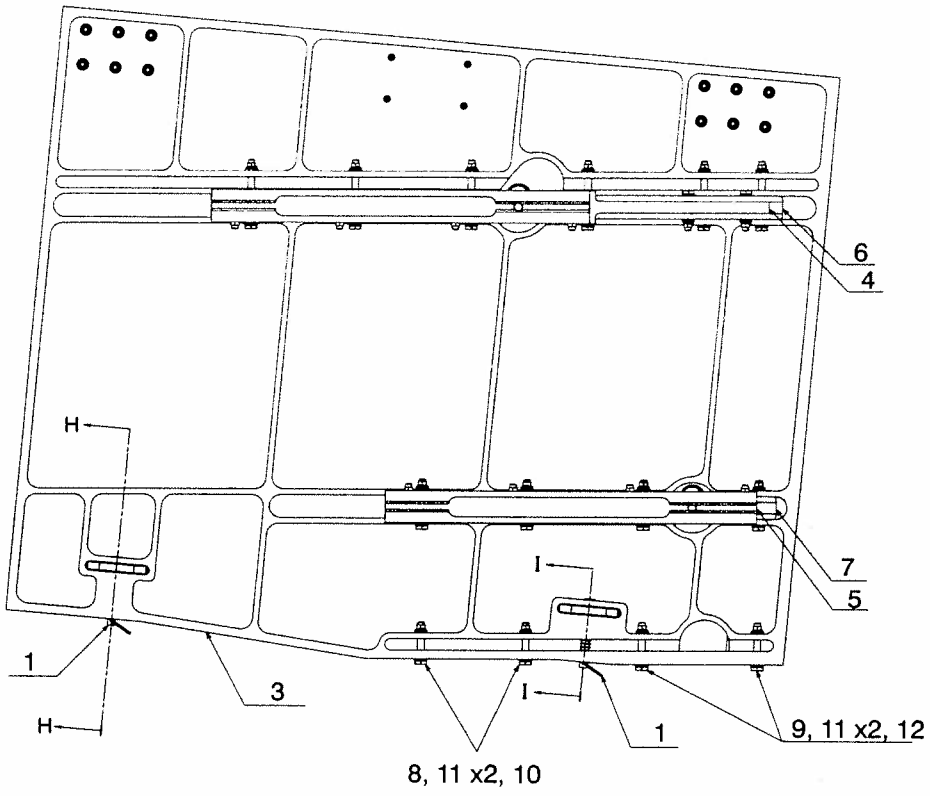
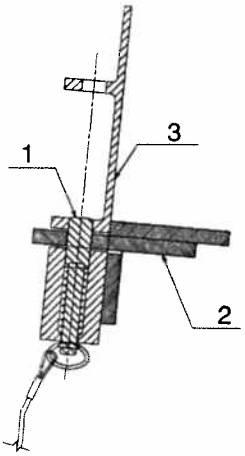
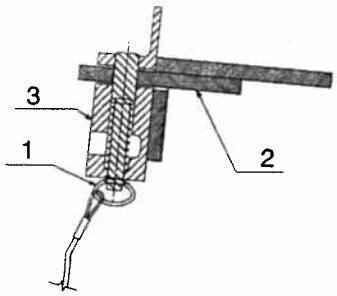




SECTION H/H



SECTION I/I

LEGEND (for Figure 13)

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1.	Support Pin	7.	RH Beam Fitting
2.	Locking Bar Assembly	8.	Bolt
3.	Support Plate	9.	Bolt
4.	LH Support Beam	10.	Screw
5.	RH Support Beam	11.	Washer
6.	LH Beam Fitting	12.	Nut

Figure 13 Locking Bar Assembly Details, 7 Place Interior

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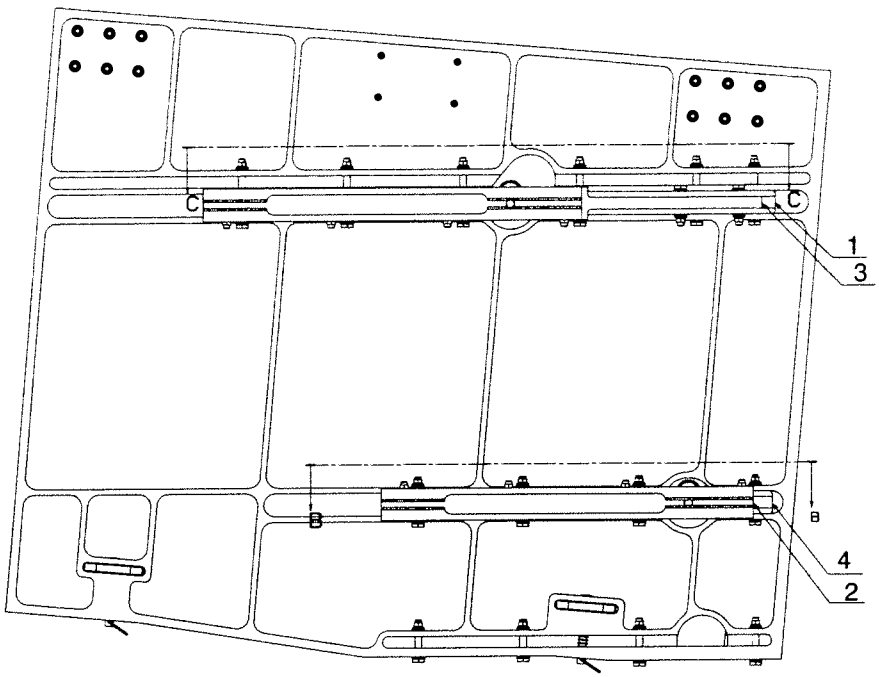
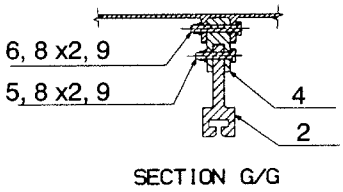
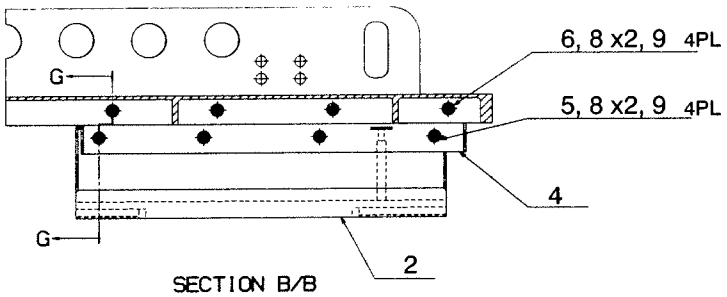


LEGEND (for Figure 14)

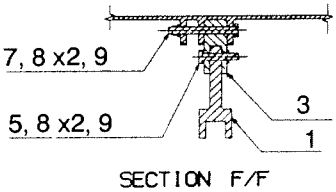
ITEM	DESCRIPTION
1.	LH Support Beam
2.	RH Support Beam
3.	LH Beam Fitting
4.	RH Beam Fitting
5.	Bolt
6.	Bolt
7.	Bolt
8.	Washer
9.	Nut



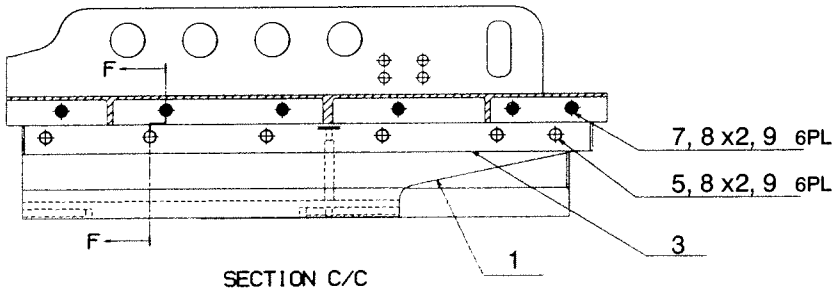
SECTION G/G



SECTION B/B



SECTION F/F



SECTION C/C

Figure 14 LH and RH Support Beam Details, 7 Place Interior

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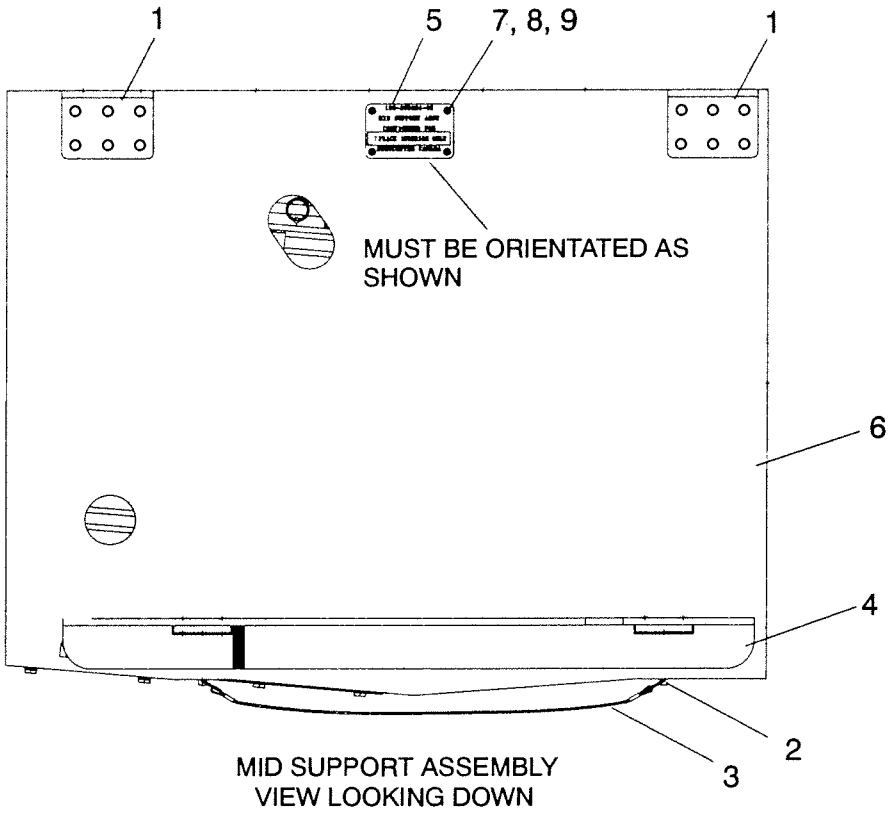

LEGEND (for Figure 15)

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1.	Mounting Bracket	5.	Configuration Placard
2.	Support Pin	6.	Support Plate
3.	Lanyard	7.	Screw
4.	Locking Bar Assembly	8.	Washer
		9.	Nut

Figure 15 MID Support Assembly, 7 Place Interior

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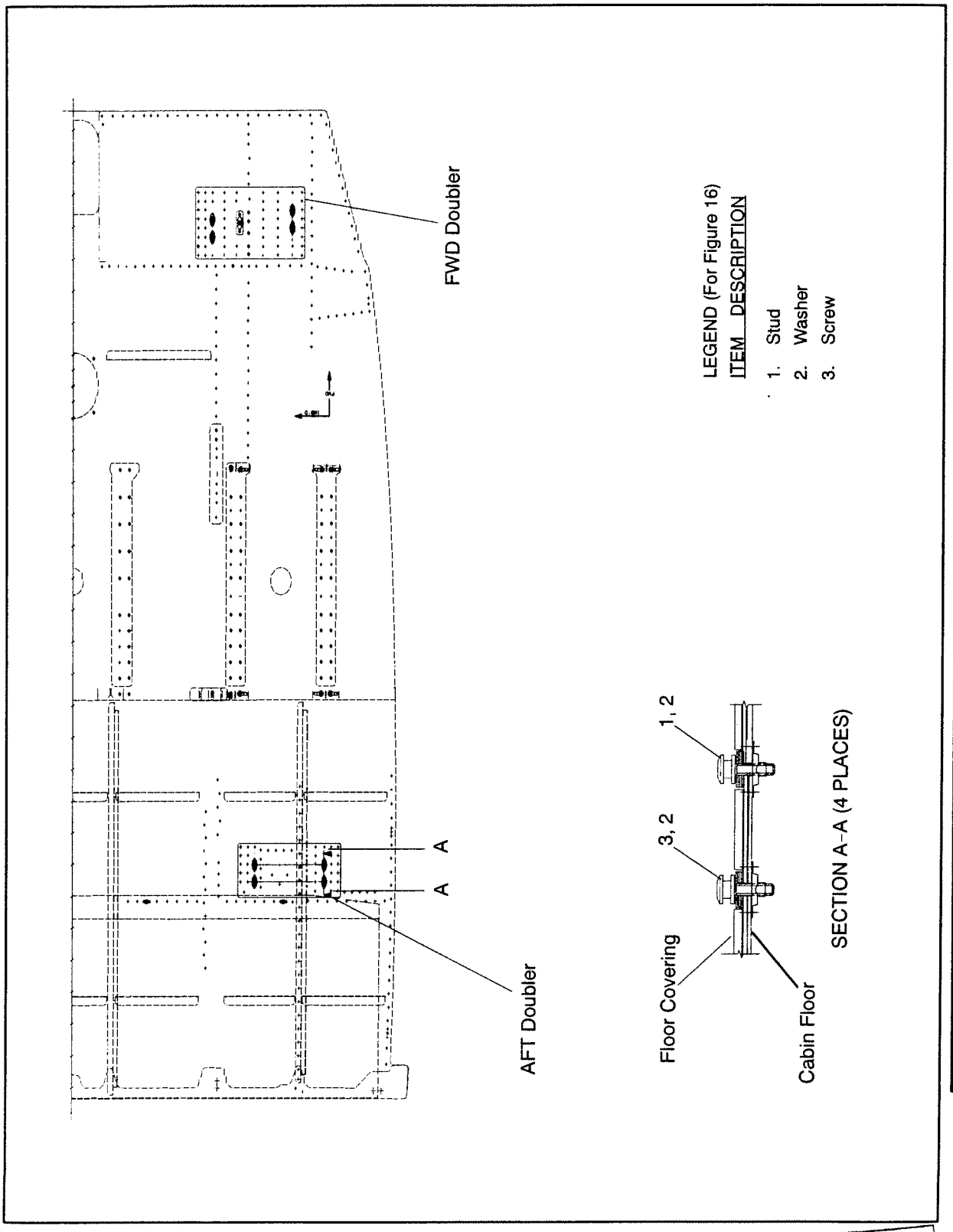

Figure 16 Floor Stud Installation, 8 Place Interior

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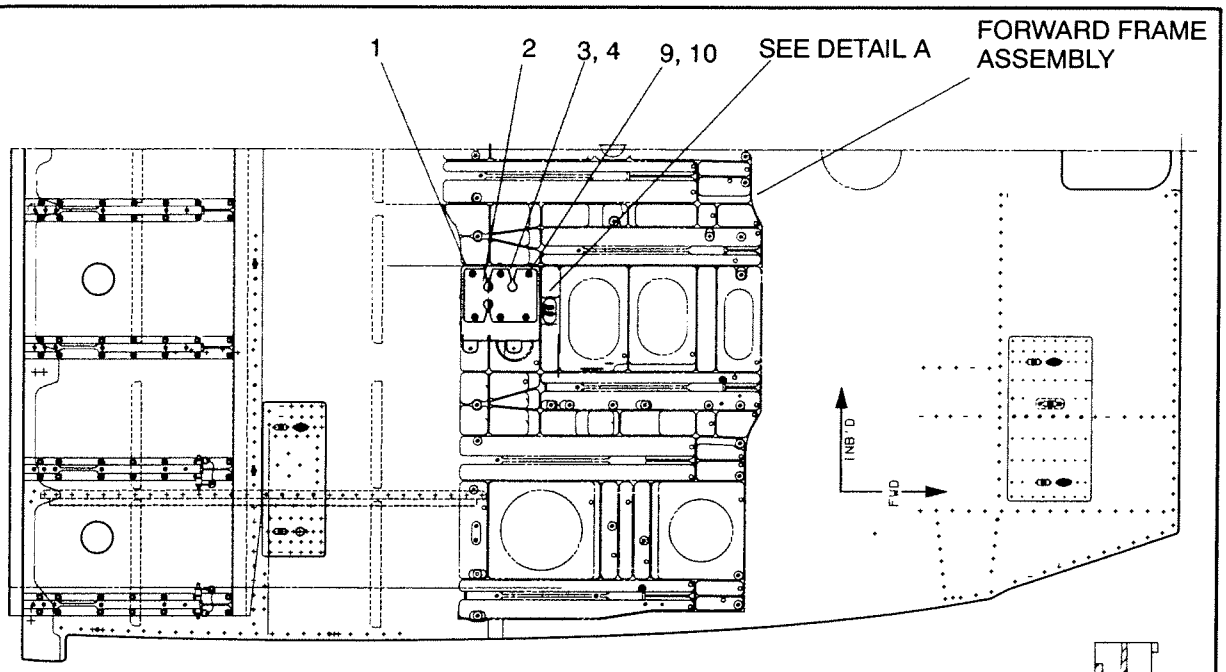

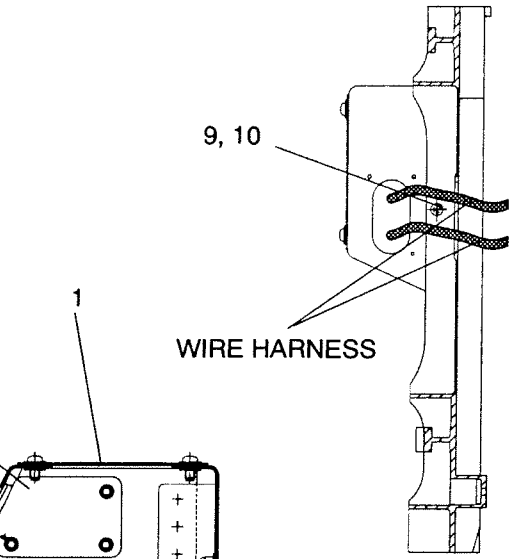

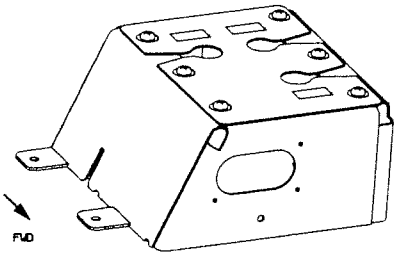

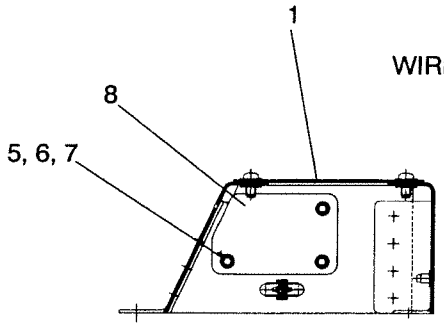

LEGEND (for Figure 17)

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1.	Audio Jack Box	6.	Washer
2.	Jack Plate	7.	Nut
3.	Screw	8.	Cover Plate
4.	Washer	9.	Screw
5.	Screw	10.	Washer

Figure 17 Audio Jack Box Installation, 8 Place Interior

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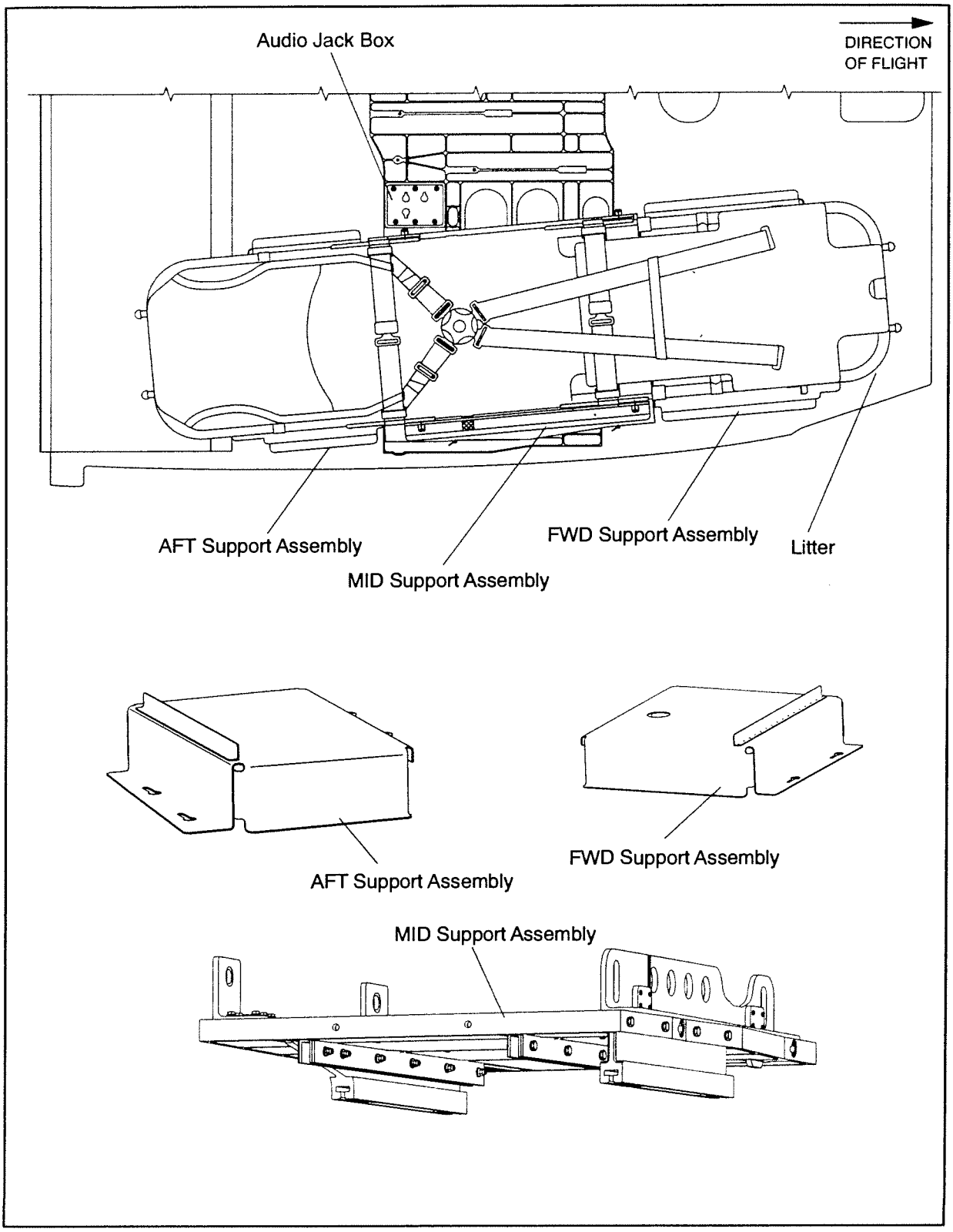

Figure 18 Interior Supports, (FWD, MID, AFT), 8 Place Interior

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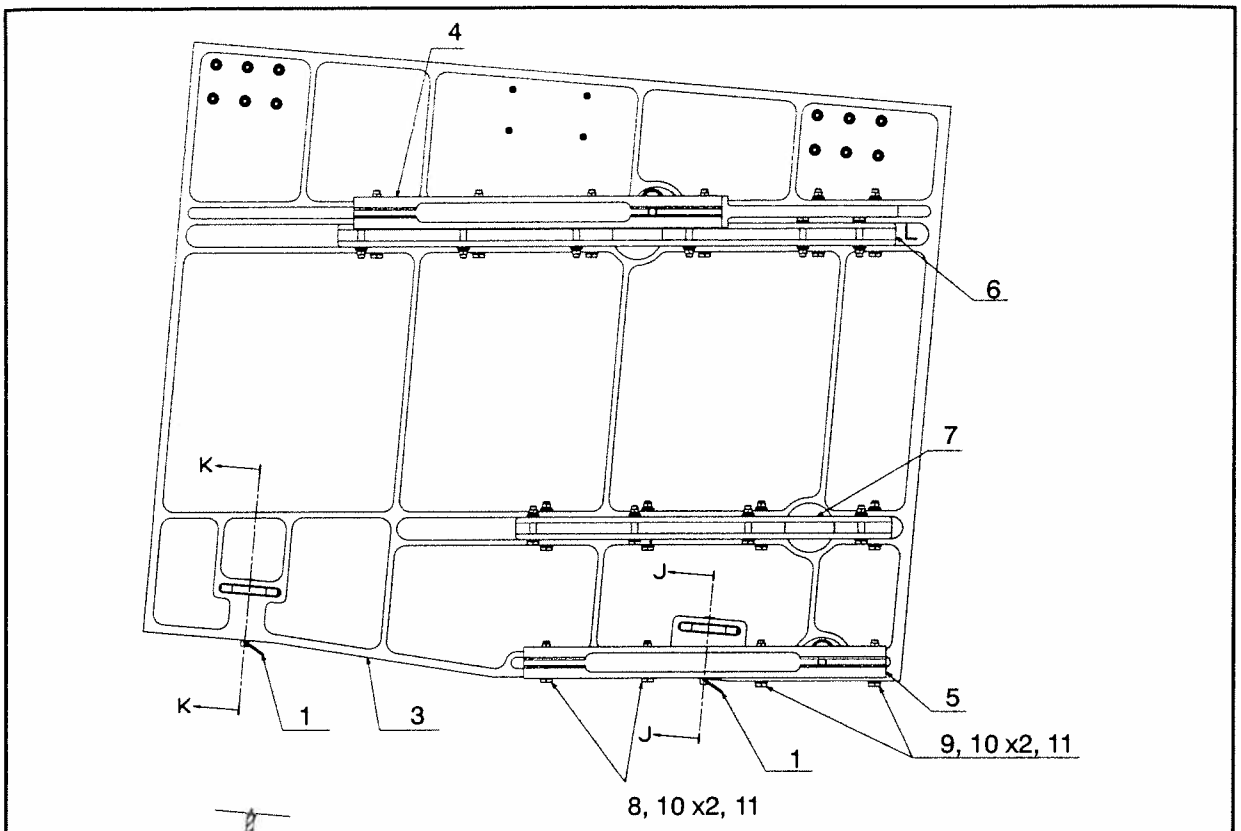
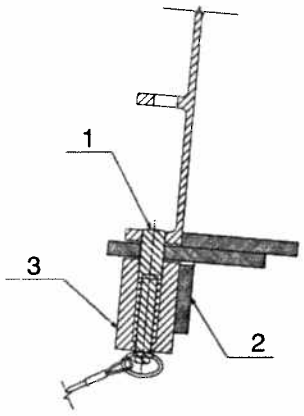
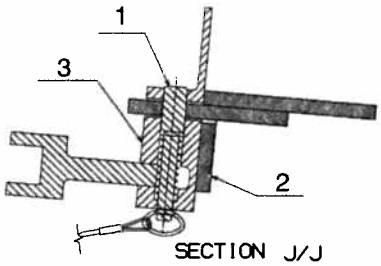




SECTION K/K



SECTION J/J

LEGEND (for Figure 19)

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1.	Support Pin	7.	RH Beam Fitting
2.	Locking Bar Assembly	8.	Bolt
3.	Support Plate	9.	Bolt
4.	LH Support Beam	10.	Screw
5.	RH Support Beam	11.	Washer
6.	LH Beam Fitting	12.	Nut

Figure 19 Locking Bar Assembly Details, 8 Place Interior

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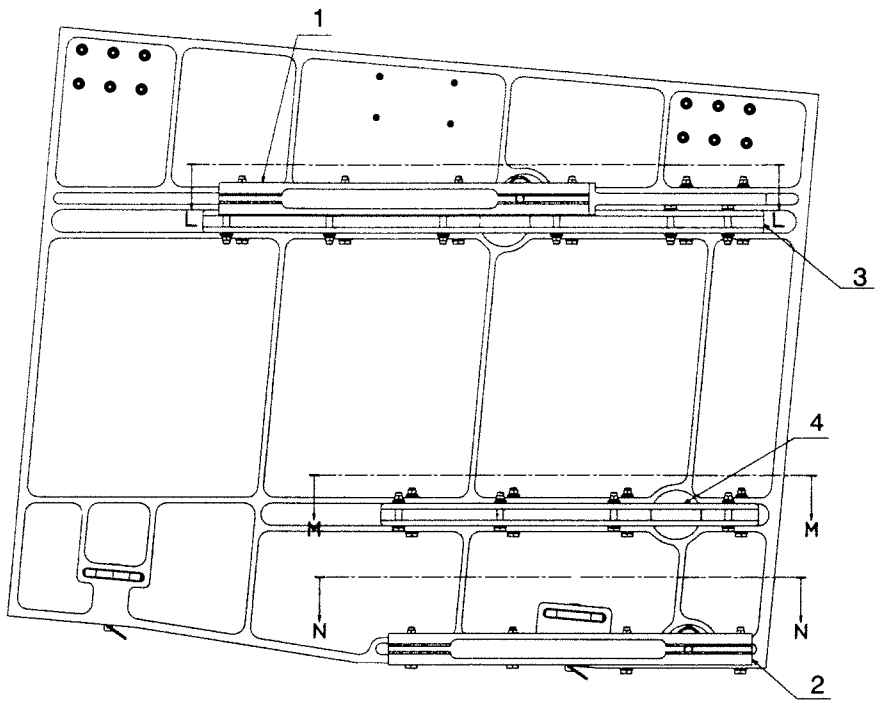
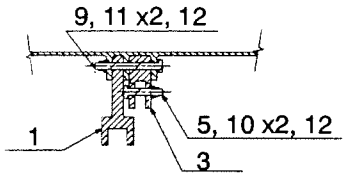
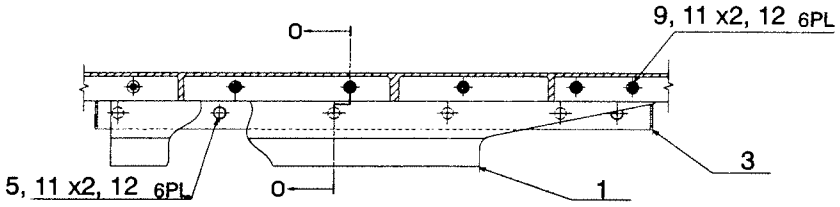


LEGEND (for Figure 20)

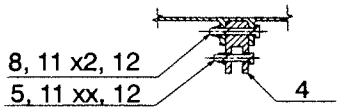
ITEM	DESCRIPTION
1.	LH Support Beam
2.	RH Support Beam
3.	LH Beam Fitting
4.	RH Beam Fitting
5.	Bolt
6.	Bolt
7.	Bolt
8.	Bolt
9.	Bolt
10.	Washer
11.	Washer
12.	Nut



SECTION O/O



SECTION L/L



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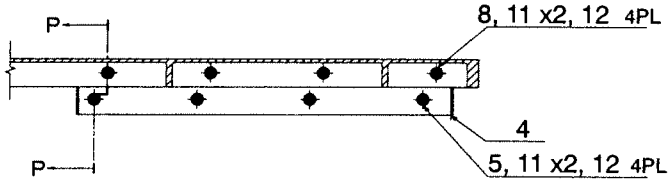

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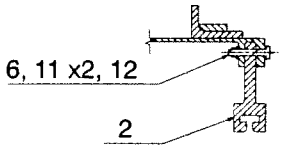
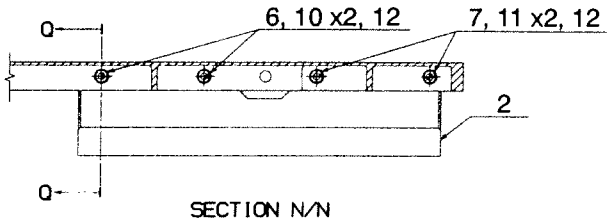


SECTION Q/Q



SECTION N/N

Figure 20 LH and RH Support Beam Details, 8 Place Interior

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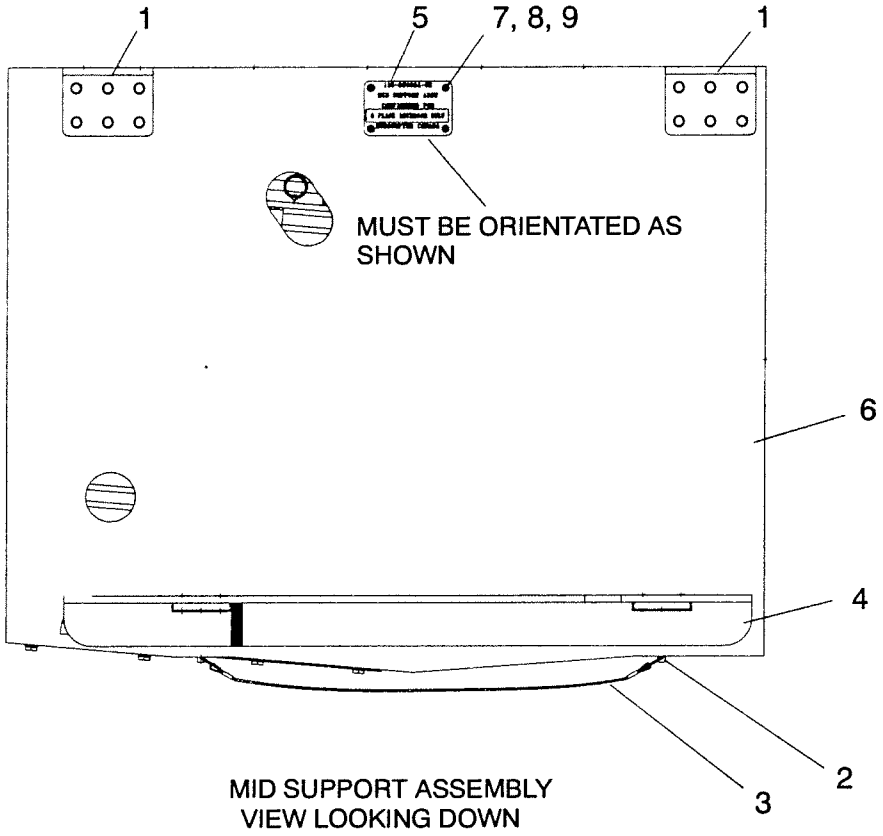

LEGEND (for Figure 21)

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1.	Mounting Bracket	5.	Configuration Placard
2.	Support Pin	6.	Support Plate
3.	Lanyard	7.	Screw
4.	Locking Bar Assembly	8.	Washer
		9.	Nut

Figure 21 MID Support Assembly, 8 Place Interior

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