


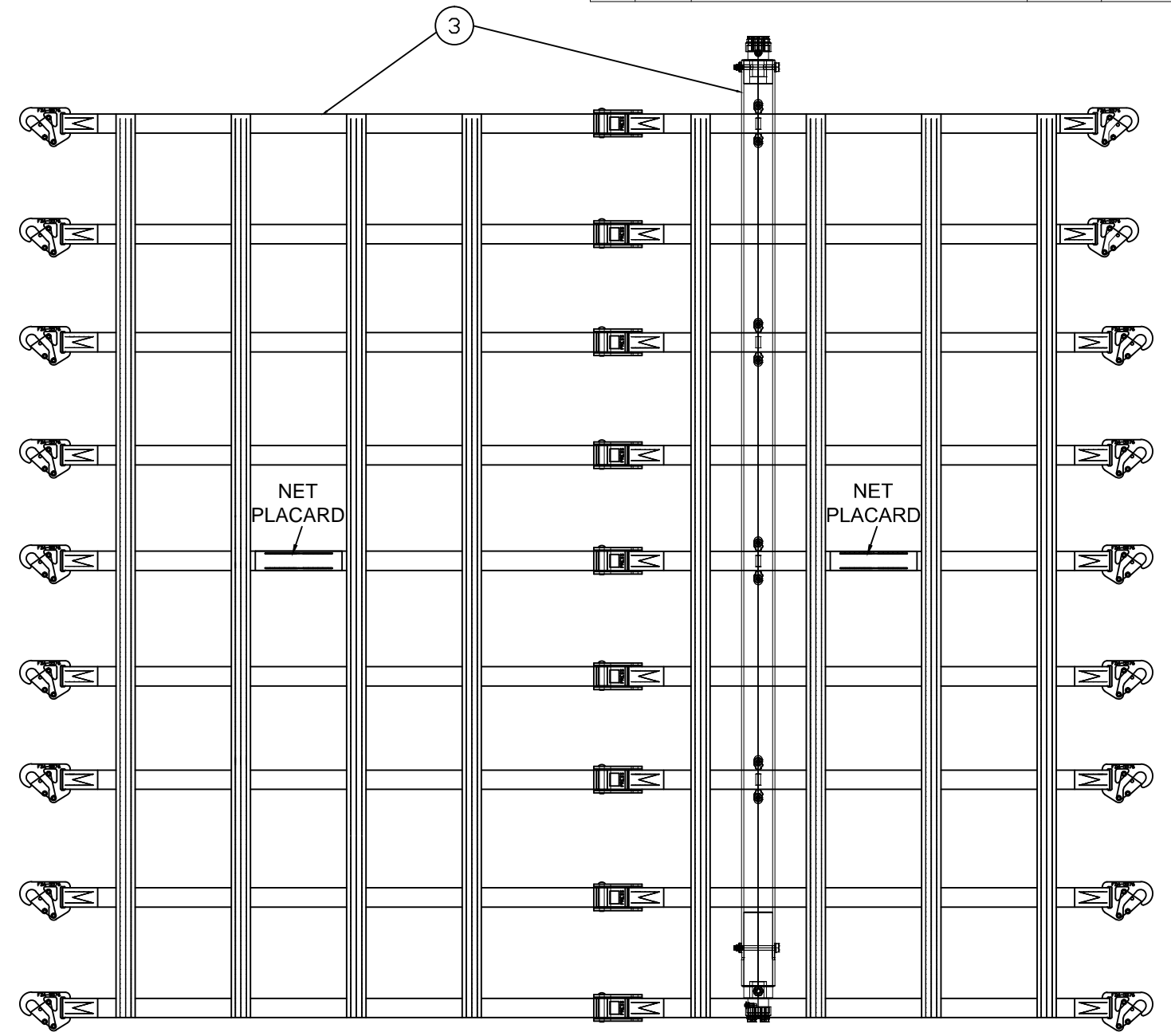
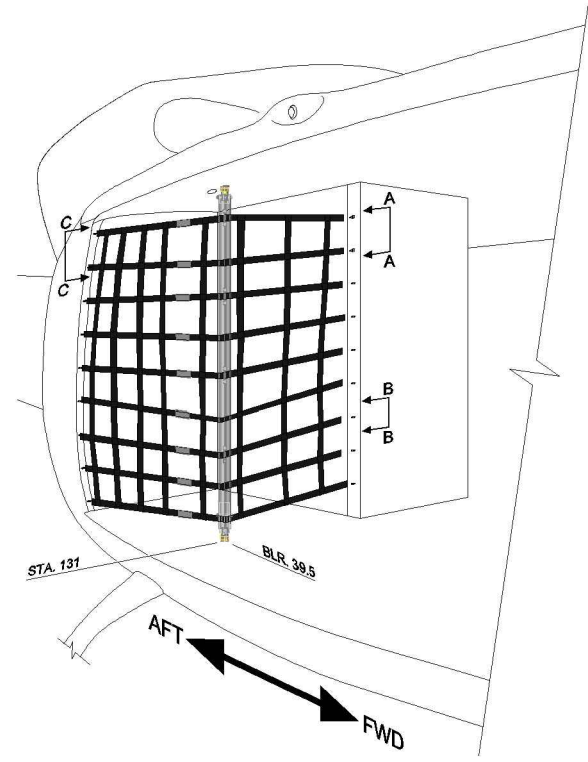
ITEM NO.	QTY REQ'D PER DASH NUM.						PART NUMBER	NOMECLATURE	STOCK SIZE				MATERIAL	SPECIFICATIONS	VENDOR	SH NO	ZONE
	-01	-02	-03	-04	-05	-06			DIA	THICK	WIDTH	LG					
1							2550-01-01	CARGO NET INSTALLATION KIT						HELIFAB			
2							2550-01-02	INSTALLATION KIT W/INTERIOR TRIM						HELIFAB			
3	1	1					2550-01-001	CARGO NET/SUPPORT POLE ASSEMBLY						HELIFAB			
4		2		2			2550-01-002	EYE BOLT SPACER/NUTPLATE ASSEMBLY						HELIFAB			
5	1	3	1	3			2550-01-0007	EYE BOLT				1-1/2" THREAD		HELIFAB			
6	17	13	17	13			2550-01-0008	EYE BOLT				1" THREAD		HELIFAB			
7		2		2			2550-01-0009	EYE BOLT				1/2" THREAD		HELIFAB			
8	A/R	A/R	A/R	A/R			AN960PD416	WASHER						HELIFAB			
9	18	18	18	18			NAS43DD4-24FC	SPACER									
10		2		2			NAS43DD4-16N	SPACER									
11		2		2			NAS6604-11	BOLT					ALT: AN4-X				
12		2		2			NAS43HT4-8	SPACER									
13	1	1	1	1			2550-01-0010	PLACARD				STENCIL	1/2" WHITE ARIALBOLD TEXT	HELIFAB			
14							2550-01-03	CARGO NET/TROOP SEAT INST. KIT						HELIFAB			
15							2550-01-04	TROOP SEAT INST. KIT W/INT. TRIM						HELIFAB			
16			1	1			2550-02-002	SUPPORT POLE ASSEMBLY						HELIFAB			
17			1	1			2550-02-001	TROOP SEAT NET/POLE ASSEMBLY						HELIFAB			
18			1	1			2550-02-0002	LOWER SEAT SUPPORT						HELIFAB			
19			2	2			2550-02-0003	HEAD STRIKE PAD						HELIFAB			
20			N/P	N/P			MS21042L4	NUT					EXISTING/NOT PROVIDED				
21			N/P	N/P			AN4-10A	BOLT					EXISTING/NOT PROVIDED				
22			N/P	N/P			205-072-712-003	SPRING					EXISTING/NOT PROVIDED	BELL HELICOPTER			
23			N/P	N/P			205-072-710-001	FITTING					EXISTING/NOT PROVIDED	BELL HELICOPTER			
24			N/P	N/P			205-070-743-001	SUPPORT					EXISTING/NOT PROVIDED	BELL HELICOPTER			
25			N/P	N/P			205-070-742-001	BLOCK					EXISTING/NOT PROVIDED	BELL HELICOPTER			
26			14	14			MS27039-1-11	SCREW									
27			14	14			AN960PD10	WASHER									
28			N/P	N/P			AN4-7A	BOLT					EXISTING/NOT PROVIDED				
29			N/P	N/P			205-070-714-001	FITTING					EXISTING/NOT PROVIDED	BELL HELICOPTER			
30			N/P	N/P			205-070-716-001	BLOCK					EXISTING/NOT PROVIDED	BELL HELICOPTER			
31			N/P	N/P			NAS1354DS7S15D	PIN					EXISTING/NOT PROVIDED				
32			N/P	N/P			NAS1455C00	CHAIN					EXISTING/NOT PROVIDED				
33			1	1			MS20470AD-4-X	RIVET									

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E D C B A I/R	INCORPORATE EO-HF-412-2550-01-3	05/16/12	J. HUVAL	APP/SHEET	<b>TOLERANCES</b>  UNLESS OTHERWISE SPECIFIED BREAK ALL SHARP EDGES .015 X 45 deg. OR R.015 DIMENSIONS ARE IN INCHES  ABBREVIATIONS PER MIL-STD-12D		DRAWN:	J. BROOM	 BROUSSARD, LA TITLE: CARGO NET INSTALLATION	
	INCORPORATE EO, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K. ST. AUBIN				CHECKED:	D. GUIDRY		
	UPDATE SUPPORT POLE/ ADD CARGO NET PART#	02/26/10	J.B				ENGINEERING:	K. ST. AUBIN		
	REVISE NET PLACARD AND NOTES PAGE	03/30/09	J.B		MAINTENANCE:					
	ADD NEW INST. / INCORPORATE EO-2550-I-01-1	06/09/08	J.B		QUALITY ASSURANCE:	M. EVANS				
	INITIAL	09/10/06	J.B		INITIAL RELEASE DATE:	09/10/06				
REV.	DESCRIPTION	DATE	DRAWN. BY	APP/SHEET	TOLERANCES XXX ± .010 XX ± .03 X ± .1 ±1/2 degrees	ALL FRACTIONS ±1/16" ANGLES ±1/2 degrees	STC NO:	ST09485RC	DRAWING NO:	HF-412-I-2550-01
							NHA:		FILE NO:	
							DRAWING SIZE:	B	LATEST REV/DATE:	E 05/16/12
							SCALE:		SHEET:	1 OF 10

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



⑬  
**NOTE:** ARIALBOLD 1/2" TEXT HEIGHT  
 TO BE SPRAY PAINTED WHITE ON  
 SURFACE FROM SUPPLIED STENCIL.  
 THE PLACARD MUST BE INSTALLED  
 WITHIN THE NETTED AREA, AND  
 EASILY VISIBLE.

11 1/16"  
 7/8"  
 3"  
 1/2"

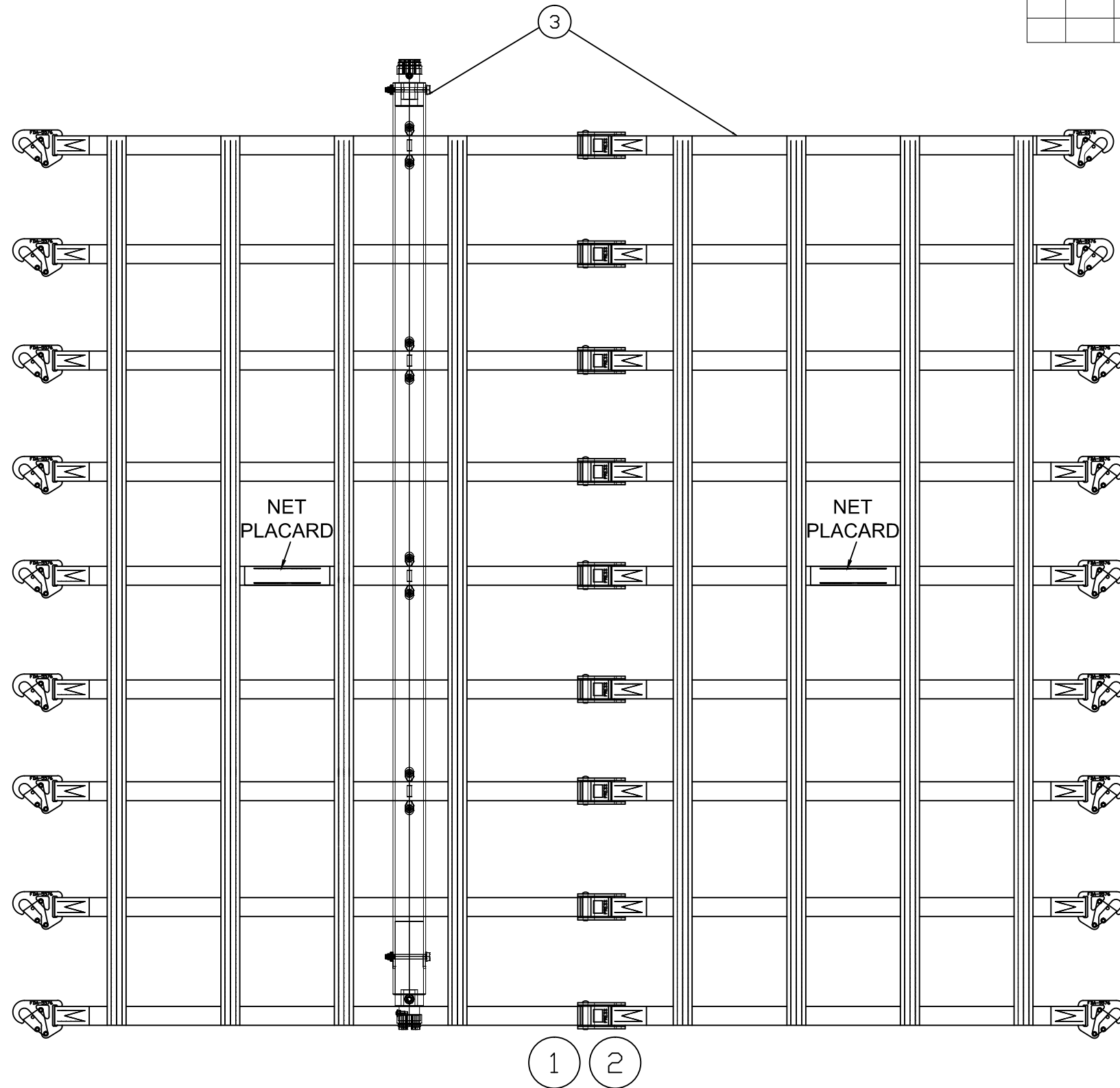
**ALL CARGO MUST BE SECURED  
 SEE FLIGHT MANUAL FOR  
 LOADING INSTRUCTIONS  
 MAX. ALLOWABLE WEIGHT  
 100LB PER SQ.FT.**

① ②  
**2550-01-01 AND 2550-01-02 CARGO NET INSTALLATION KIT  
 AND PLACARD LOCATION R/H SIDE**  
 TYP. BOTH SIDES

**NOTES:**

1. FOR CARGO NET INSTALLATION ON THE LEFT HAND SIDE, REMOVE FOOTMAN LOOPS AND REORIENT THE SUPPORT POLE ASSEMBLY IN THE POSITION AS SHOWN.
2. ALL OTHER INSTALLATION PROCEDURES ARE TYPICAL FOR BOTH SIDES.

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



**L/H SIDE 2550-01-01 AND 2500-01-02 CARGO NET INSTALLATION KIT**

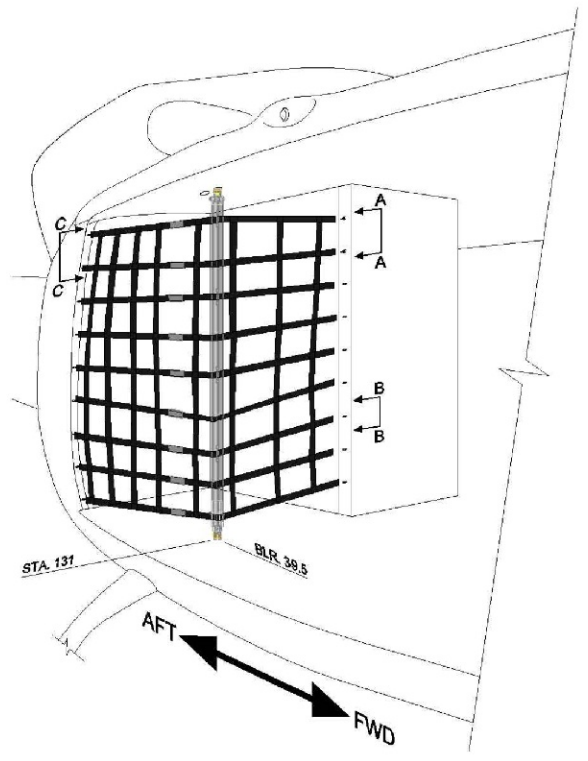
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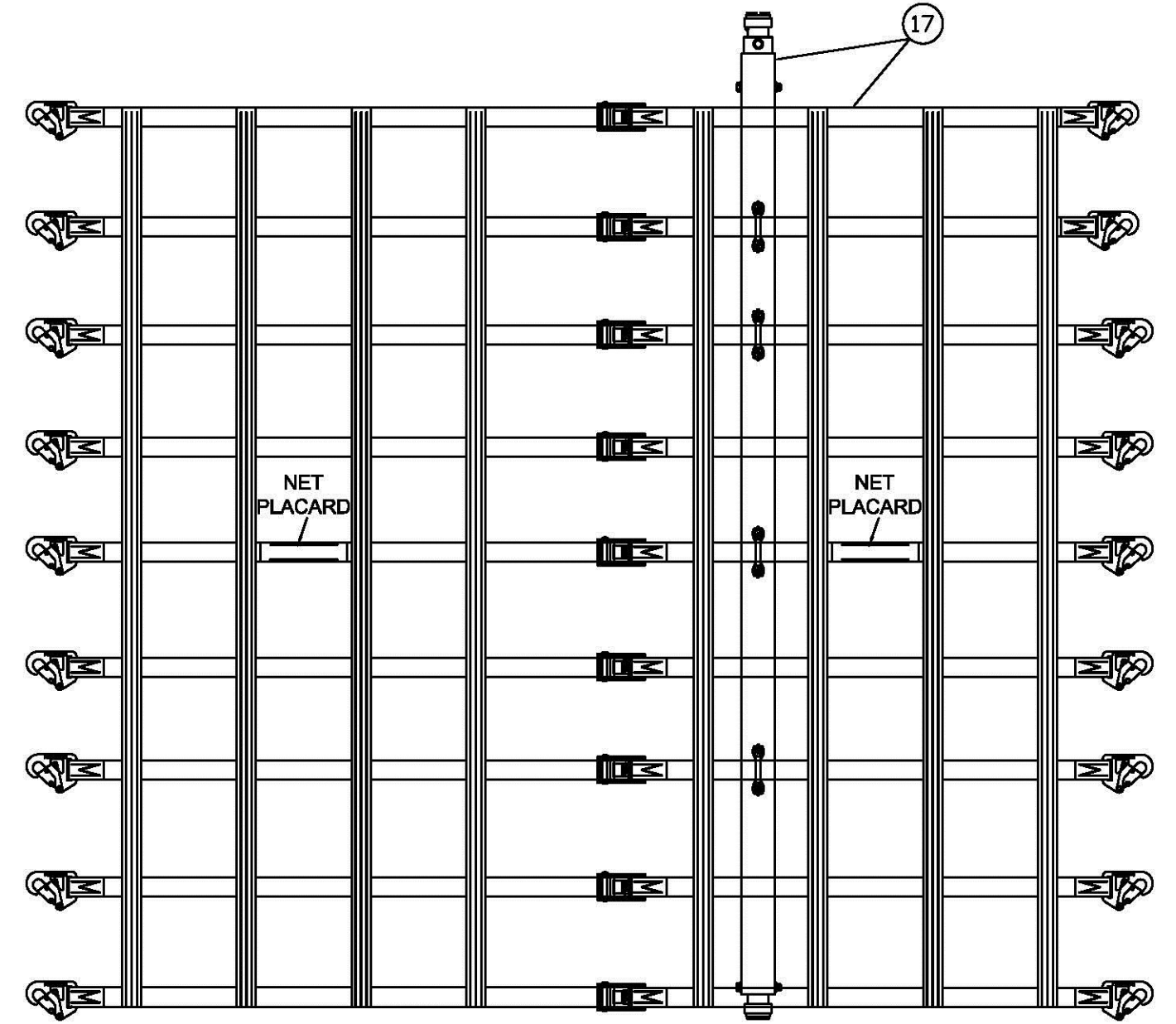
DWG SIZE <b>B</b>	FILE NO.	DWG NO. <b>HF-412-I-2550-01</b>
SCALE:	REV \ DATE <b>E 05/16/12</b>	SHEET: <b>3</b>

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



⑬  
**NOTE:** ARIALBOLD 1/2" TEXT HEIGHT TO BE SPRAY PAINTED WHITE ON SURFACE FROM SUPPLIED STENCIL. THE PLACARD MUST BE INSTALLED WITHIN THE NETTED AREA, AND EASILY VISIBLE.

11 1/16"  
 7/8"  
 3"  
 1/2"  
**ALL CARGO MUST BE SECURED  
 SEE FLIGHT MANUAL FOR  
 LOADING INSTRUCTIONS  
 MAX. ALLOWABLE WEIGHT  
 100LB PER SQ.FT.**

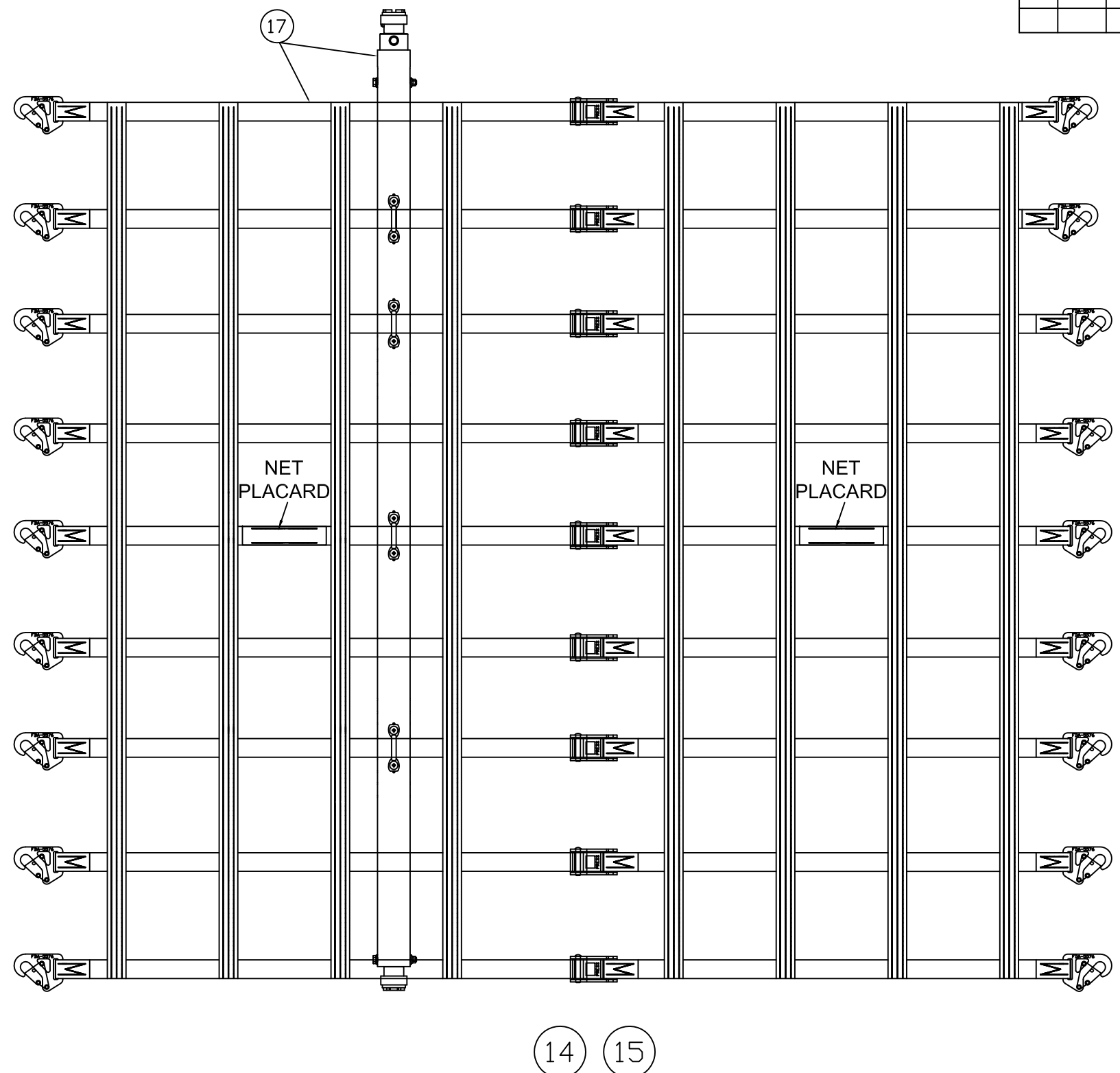


⑭ ⑮  
**2550-01-03 AND 2550-01-04 CARGO NET/TROOP SEAT  
 INSTALLATION KIT AND PLACARD LOCATION R/H SIDE  
 TYP. BOTH SIDES**

**NOTES:**

1. FOR CARGO NET INSTALLATION ON THE LEFT HAND SIDE, REMOVE FOOTMAN LOOPS AND REORIENT THE SUPPORT POLE ASSEMBLY IN THE POSITION AS SHOWN.
2. ALL OTHER INSTALLATION PROCEDURES ARE TYPICAL FOR BOTH SIDES.

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



**L/H SIDE 2550-01-03 AND 2550-01-04 CARGO NET/TROOP SEAT INSTALLATION KIT**

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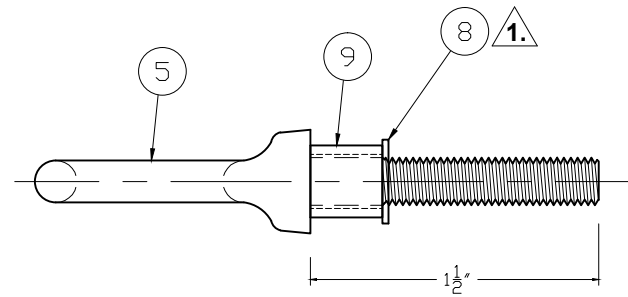
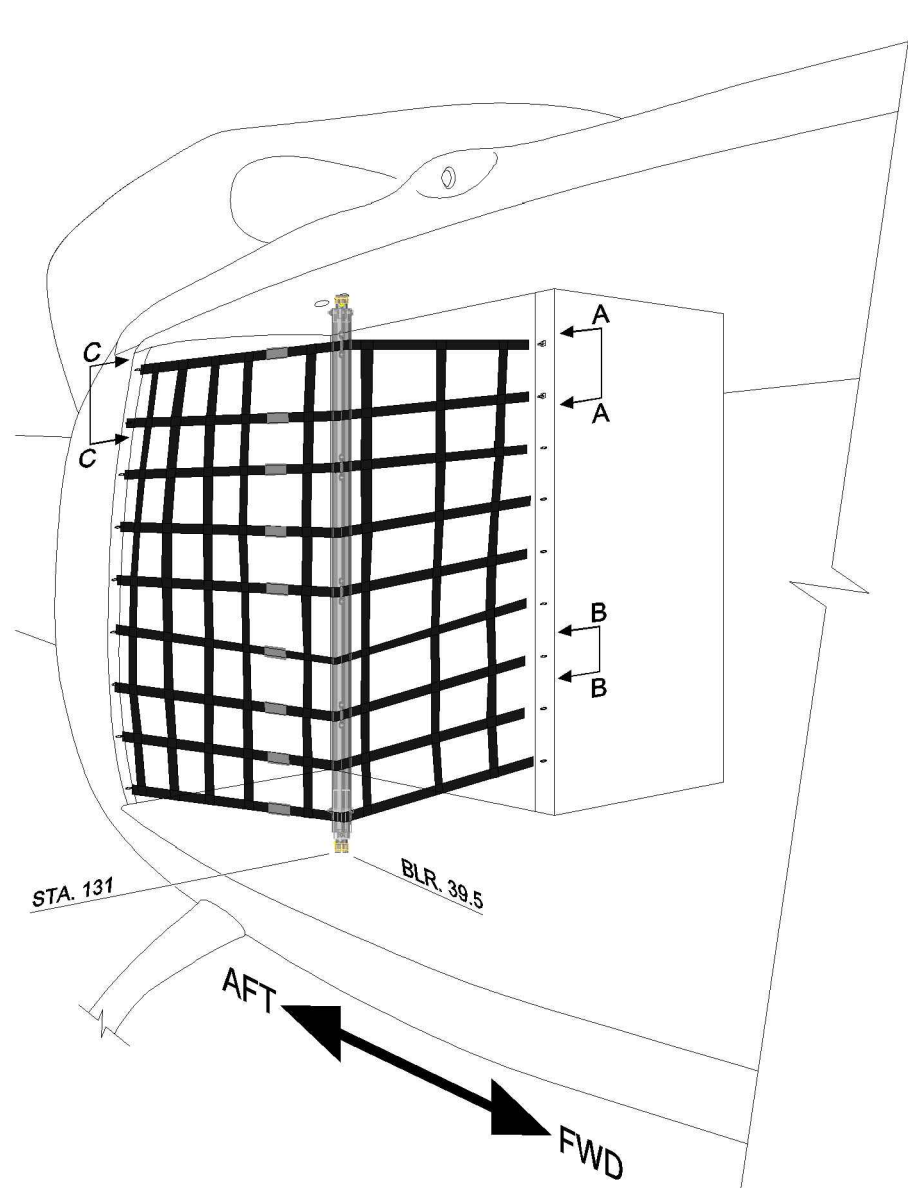
DWG SIZE <b>B</b>	FILE NO.	DWG NO. <b>HF-412-I-2550-01</b>
SCALE:	REV \ DATE <b>E 05/16/12</b>	SHEET: <b>5</b>

**NOTES:**

1. EYE BOLTS ARE TO BE ORIENTED IN THE HORIZONTAL POSITION FOR PROPER INSTALLATION OF THE CARGO NET. EYE BOLTS ARE TO BE SHIMMED BY ADDING AN960PD-416 WASHERS AND ITEMS #9 AND #10 (ITEM #9 AND #10 MAY BE USED AS ALTERNATES OR SUBSTITUTED WITH AN960PD-416 WASHERS) ALL EYEBOLTS SHOULD BE SHIMMED IN ORDER TO: 1) OBTAIN NECESSARY HORIZONTAL ORIENTATION 2) PREVENT BOTTOMING OF EYE BOLT WITHIN DOMED NUTPLATE 3) ENSURE PROPER THREAD ENGAGEMENT WITH NUTPLATE 4) ENSURE PROPER CLEARANCE WITH INTERIOR TRIM. INSTALL AT LEAST ONE AN960PD-416 WASHER ADJACENT TO FUSELAGE

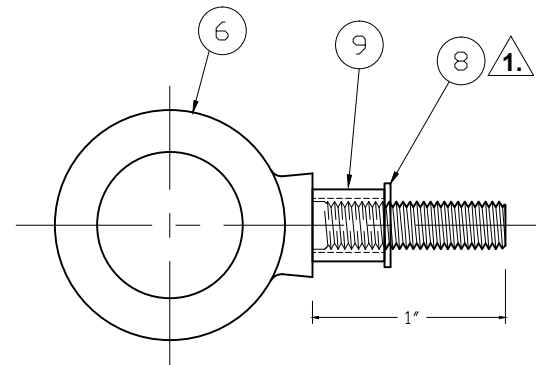
2. VIEW A-A WITH EYEBOLT SPACER / NUTPLATE ASSEMBLY IS ONLY USED WITH THE -02, AND -04 INSTALLATION KITS.

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



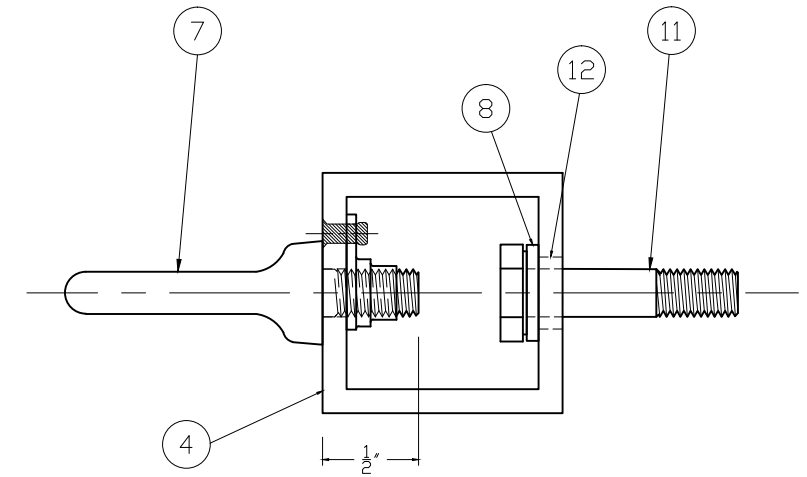
**VIEW B-B**  
**1-1/2" EYE BOLT W/SPACER**

SCALE: 1"=1"



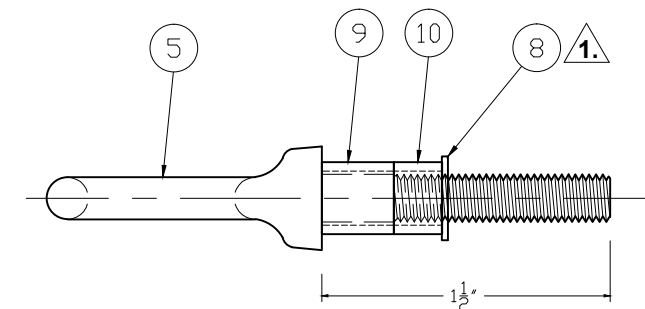
**STANDARD 1" EYE BOLT/SPACER**

SCALE: 1"=1"



**VIEW A-A**  
**EYE BOLT SPACER/NUTPLATE ASSEMBLY**  
**INSTALLATION**

SCALE: 1"=1"



**VIEW C-C**  
**1-1/2" EYE BOLT W/SPACERS**

SCALE: 1"=1"

**CARGO NET AND EYE BOLT INSTALLATIONS**

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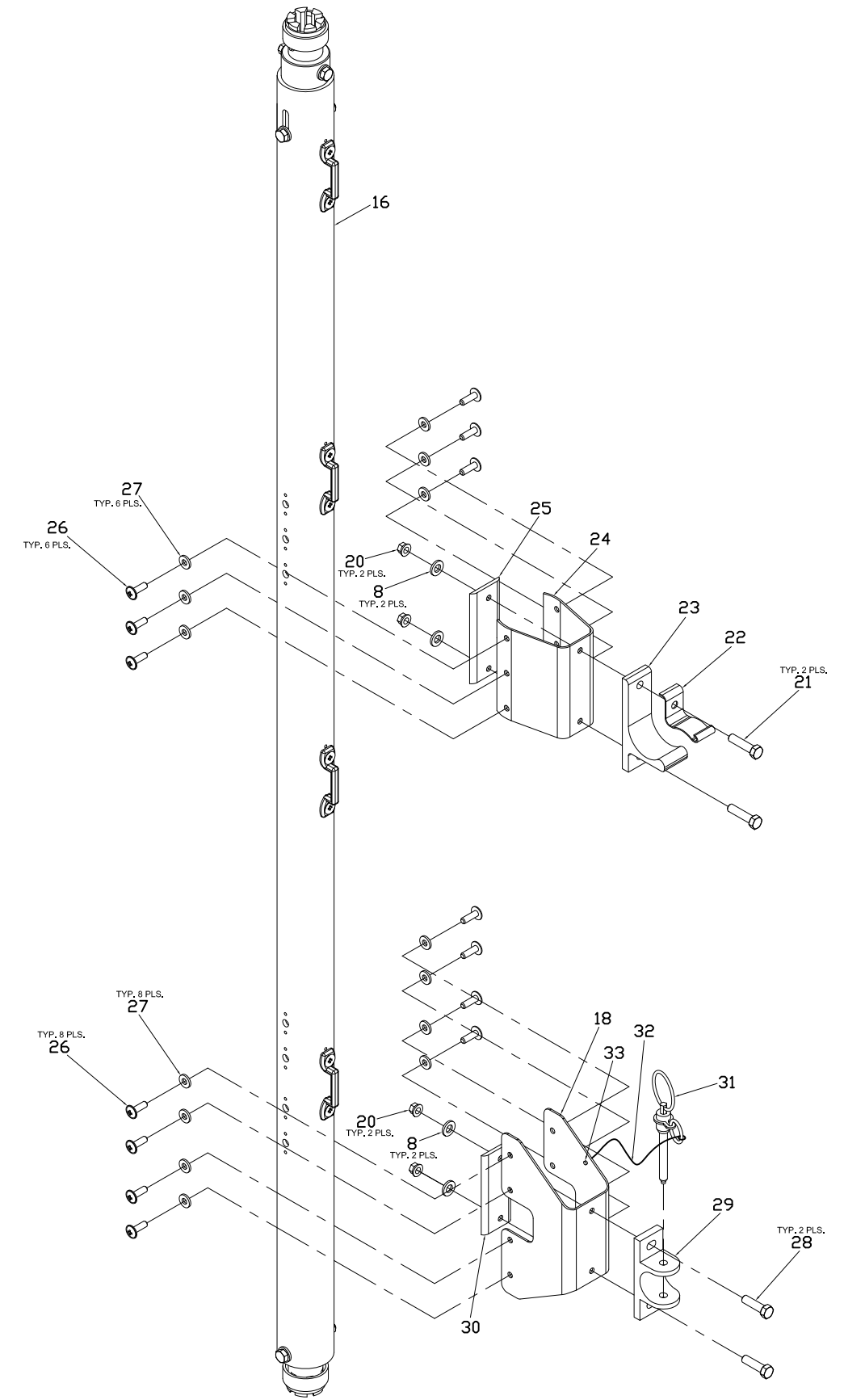


DWG SIZE <b>B</b>	FILE NO.	DWG NO. <b>HF-412-I-2550-01</b>
SCALE: <b>VARIES</b>	REV \ DATE <b>E 05/16/12</b>	SHEET: <b>6</b>

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	

# TROOP SEAT PROVISIONS INSTALLATION

**NOTE:** WHEN INSTALLING THE TROOP SEAT PROVISIONS REMOVE AND RETAIN ALL THE EXISTING MOUNTS AND HARDWARE FROM THE ORIGINAL BELL STANCHION ASSEMBLY P/N:205-072-705-001. SEE SHEET 8 FOR HEAD STRIKE PAD INSTALLATION. INSTALL THE SUPPORT POLE ASSEMBLY P/N:2550-02-002 ITEM #16 IN POSITION. THE CARGO NET MUST BE PROPERLY INSTALLED PRIOR TO INSTALLING THE TROOP SEAT PROVISIONS. INSTALL THE TROOP SEAT PROVISIONS WITH THE NEW LOWER SEAT SUPPORT P/N:2550-02-0002 ACCORDING TO THE DIAGRAM SHOWN ON THIS PAGE. (MAKE SURE TO INSTALL THE ITEM #18 LOWER SEAT SUPPORT P/N:2550-02-0002 IN THE PROPER POSITION USING THE HOLE FOR THE ITEM #32 CHAIN CONNECTION P/N:NAS1455C00 AS A REFERENCE FROM THIS DRAWING). ONCE THE NEW PROVISIONS ARE PROPERLY INSTALLED, REFER TO BELL HELICOPTER INSTALLATION INSTRUCTIONS FOR SEAT INSTALLATIONS.

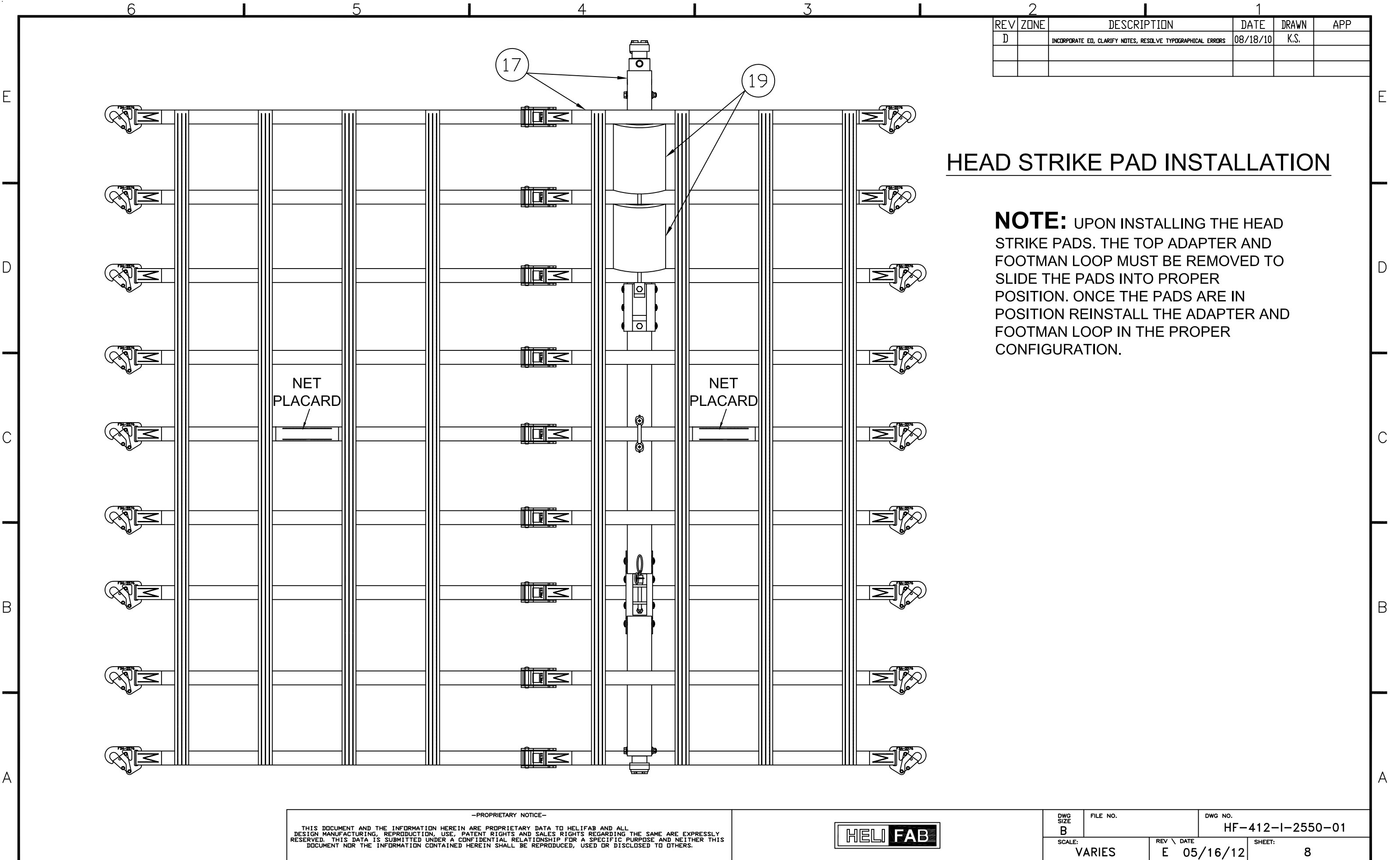


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DWG SIZE B	FILE NO.	DWG NO. HF-412-I-2550-01
SCALE: VARIES	REV \ DATE E 05/16/12	SHEET: 7

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	



## HEAD STRIKE PAD INSTALLATION

**NOTE:** UPON INSTALLING THE HEAD STRIKE PADS. THE TOP ADAPTER AND FOOTMAN LOOP MUST BE REMOVED TO SLIDE THE PADS INTO PROPER POSITION. ONCE THE PADS ARE IN POSITION REINSTALL THE ADAPTER AND FOOTMAN LOOP IN THE PROPER CONFIGURATION.

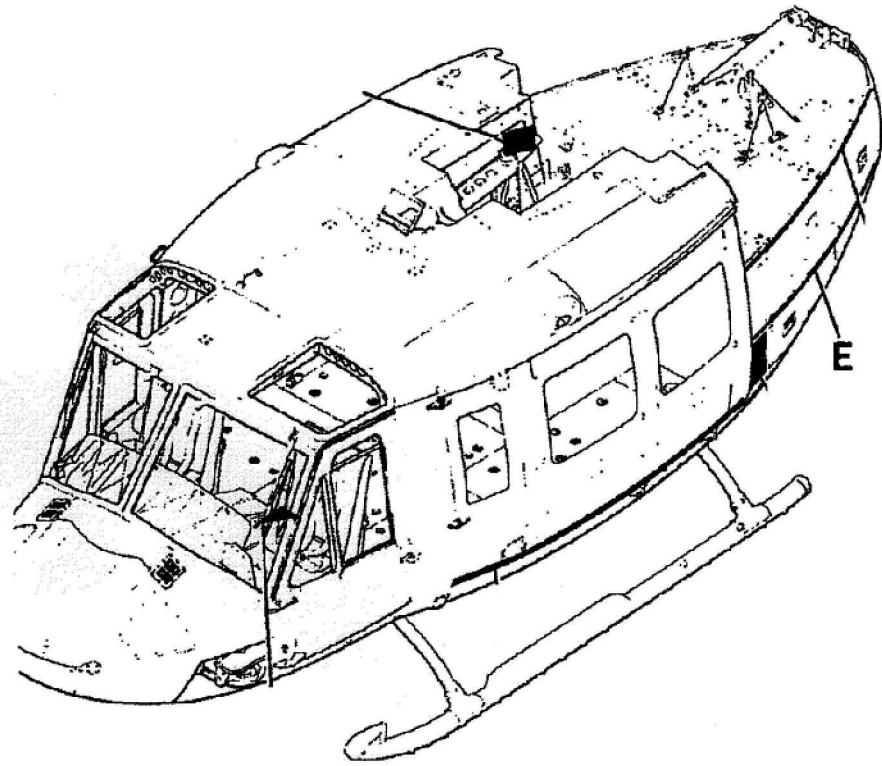
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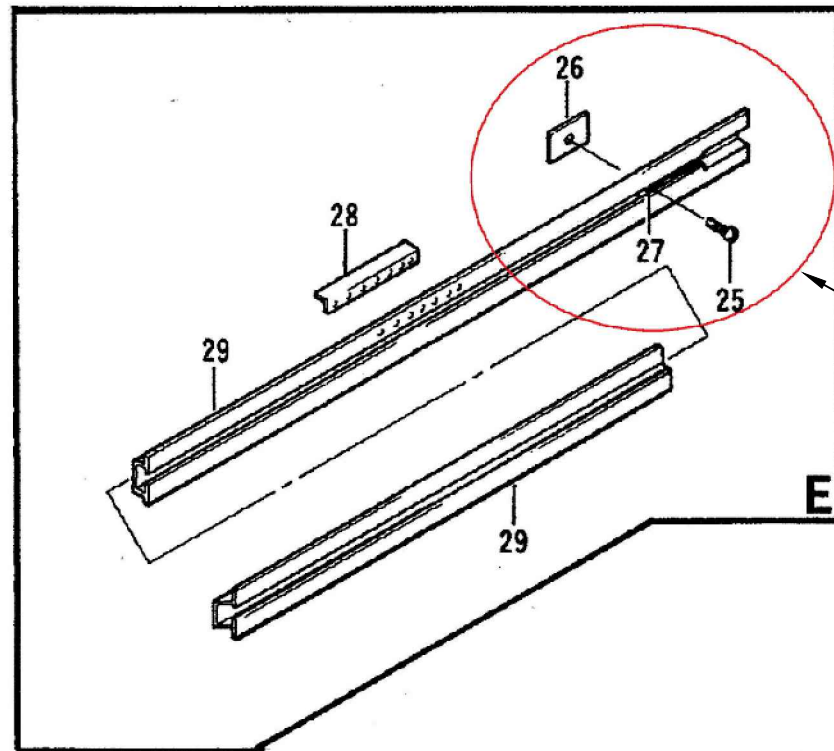
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SCALE: VARIES	REV \ DATE E 05/16/12	SHEET: 8



REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
E		INCORPORATE ED-HF-412-1-2550-01-3	05/16/12	J.H.	

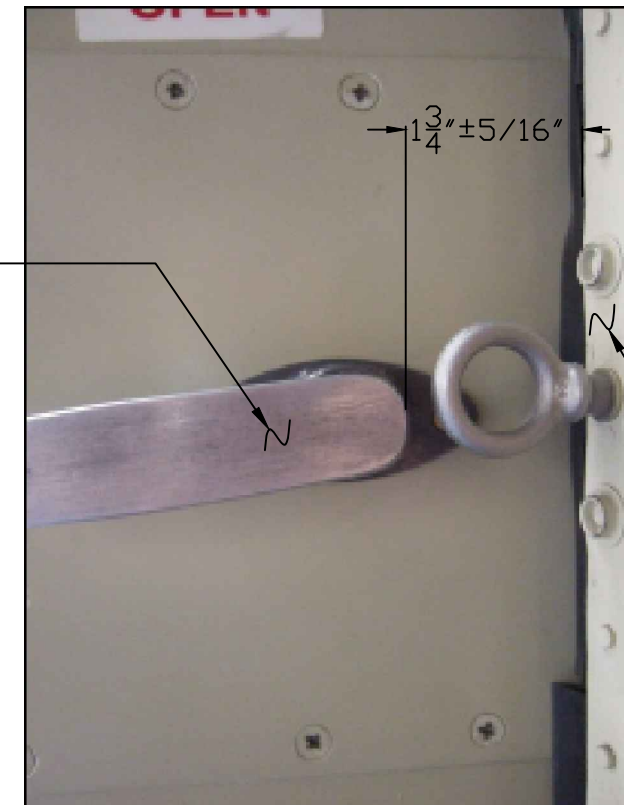


**NOTE:** IF DOOR HANDLE ON PASSENGER SLIDING DOORS CONTACTS CARGO NET ATTACHMENT EYEBOLT, RELOCATE PASSENGER DOORSTOP ASSEMBLY (REFERENCE FIGURE AT LEFT) AS NECESSARY USING EXISTING TYPE AND SIZE HARDWARE. RELOCATE DOORSTOP IN ORDER TO OBTAIN A MINIMUM OF 1 7/16" AND MAXIMUM OF 2 1/16" CLEARANCE BETWEEN AFT CABIN BULKHEAD (STA 166) AND AFT EDGE OF PASSENGER DOOR HANDLE AS SHOWN IN FIGURE BELOW. ENSURE THAT THE HOLD-OPEN SPRING (REFERENCE P/N 205-030-672-002) STILL OPERATES PROPERLY AND THAT HOLES DRILLED FOR RELOCATION OF THE DOORSTOP DO NOT OVERLAP EXISTING HOLES. SEAL HOLES PREVIOUSLY USED FOR DOORSTOP ATTACHMENT USING DOUBLE FLUSH RIVETS AND AMS-S-8802 PROSEAL AS NECESSARY.



PASSENGER DOOR HANDLE  
(LOCK ASSEMBLY P/N 2664-1)

DOORSTOP ASSEMBLY LOCATION  
(ITEM #25,26,27; P/N MS24694-S56,  
205-030-294-009, AND 212-030-239-001  
RESPECTIVELY)



1 3/4" ± 5/16"

AFT CABIN  
BULKHEAD (STA 166)

**PASSENGER DOOR HANDLE CLEARANCE**  
(USE SAME PROCEDURE FOR L/H AND R/H PASSENGER SLIDING DOORS)

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DWG SIZE B	FILE NO.	DWG NO. HF-412-1-2550-01
SCALE: VARIES	REV \ DATE E 05/16/12	SHEET: 9

6

5

4

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1

REV	ZONE	DESCRIPTION	DATE	DRAWN	APP
D		INCORPORATE ED, CLARIFY NOTES, RESOLVE TYPOGRAPHICAL ERRORS	08/18/10	K.S.	

DRAWING NOTES:

1. FASTENER INSTALLATION SHALL BE IN ACCORDANCE WITH FAA ADVISORY CIRCULAR NO. AC 43.13-1B. CHAPTER 7, SEC. 7-1 THRU 7-89, PAGES 7-1 THRU 7-15.
2. ALODINE PROCESS - APPLY CHEMICAL FILM TREATMENT AS PER MIL-C-5541.
3. SURFACE PREPERATION - APPLY "PREKOTE" SURFACE TREATMENT IAW MANUFACTURE'S TECHNICAL ORDER INSTRUCTIONS.
4. FINISH - APPLY SUPER KOROPON PRIMER 515X330 No. 34151 AND TOPCOAT FINISH POLANE T, F63H12 P/N 520-9705 IAW MANUFACTURER'S INSTRUCTIONS.
5. EDGE DISTANCE:  
 UNIVERSAL HEAD - 2 TIMES SHANK DIAMETER  
 COUNTERSUNK HEAD - 2 1/2 TIMES SHANK DIAMETER  
 UNLESS OTHERWISE SHOWN
6. UNLESS OTHERWISE SPECIFIED BREAK ALL SHARP EDGES 0.015 X 45° OR .015R
7. TOLERANCES:  
 (DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED)  
TOLERANCES ON DECIMALS XXX + 0.010 XX + 0.03 X + 0.1 ANGLES + 2  
ALL FRACTIONS + 1/16"
8. RIVET LENGTHS TO BE DETERMINED DURING INSTALLATION.

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DWG SIZE B	FILE NO.	DWG NO. HF-412-I-2550-01
SCALE: N/A	REV \ DATE E 05/16/12	SHEET: 10

6

5

4

3

2

1