

A/C: 7AB

Station: ALB

2516B910-006

Check:

Revision Date: Wed, Jan 7, 2026 09:25:47
UTC - 01/07/2026

EMERGENCY EQUIPMENT INSTALLATION

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Date Completed: Day: ____ Month: ____ Year: ____



References:

Type

(EO)--This is an Engineering Order

(EO)--DO NOT ACCOMPLISH UNLESS SCHEDULED BY PLANNING OR
ACCOMPANIED BY AN EA (ENGINEERING AUTHORIZATION)

(OTHER)--MPSM 20.03, AA MATERIALS AND PROCESS SPECIFICATION
MANUAL SECTION 20.03

(SB)--Boeing 777-25-0690

(SB)--Jamco AAL2281-25-0001

(STC)--STC ST11084SC AMENDED DATE 12-19-2017

(OTHER)--Boeing Repair and Deviation Record, AAL-AAL-17-1774-06B

(AMM)--23-42-00, CABIN INTERPHONE SYSTEM - OPERATIONAL TEST

Materials:

<u>State</u>	<u>Part Type</u>	<u>ME#</u>	<u>Qty</u>	<u>Unit</u>	<u>MPN</u>	<u>Description</u>
Required			1		846W2028-1`	Boeing Sliding Panel Instl Kit
Required			1		106BV020-801`	Bassinet Stowage Instl Kit
Required		72-2520-3-0845	1		106BV040-801	Wheelchair Stowage Instl Kit
Required			1		M116BV001-501`	Lav 4F-LC Mod Kit
Required			1		M116BV001-503`	Lav 4F-RC Mod Kit
Required			1		M116BV001-505`	Lav 5F-R Mod Kit
Required			8		SL2334-3A1`	CPN 4111850, Insert
Required			10		SL2334-3A4`	CPN 5762938, Insert
Required			1		2520502`	CPN CHA0004, On Board Wheelc hair
Required			2		CTY2232-5-SB-777-25- 0690`	Mod Placard
Required			1		SHARPIE-13601`	CPN 4189357, Marker

EMERGENCY EQUIPMENT INSTALLATION

Materials Continued:

<u>State</u>	<u>Part Type</u>	<u>ME#</u>	<u>Qty</u>	<u>Unit</u>	<u>MPN</u>	<u>Description</u>
Required			1		CBJ1862-3`	CPN 3016971, Placard
As Required			0		DTY2710-501`	CPN KITER019, Infant Spare Life Vest Kit
As Required			0		AAP2756`	CPN EXT7002, Halon Extinguisher 9lb
As Required			0		896697`	CPN 5496334, Extinguisher Bracket
As Required			0		NAS8203A6`	CPN 4208179, Extinguisher Bracket Screw
As Required			0		MR10022NAA`	CPN UNIR015, PBE
As Required			0		BACS12FA3K6`	CPN 4048487, PBE Screw
As Required			0		7250-21A -OR- AAP3283`	CPN BAS1308, Bassinet
As Required			0		CTY1532-503/-501`	CPN BOT5705, O2 - 11 cu. ft.
As Required			0		H3-1426-6`	CPN 4077482, O2 Upper Bracket
As Required			0		H3-1566-1`	CPN 4077487, O2 Lower Bracket
As Required			0		BACS12GU3K8`	CPN 4036426, O2 Bracket Screw
As Required			0		BACS12GU3K7`	CPN 4099907, O2 Bracket Screw
As Required			0		NAS1149D0316J`	CPN 4229952, Brackets Washer
As Required			0		SWI6824PAA`	CPN 73KI062, First Aid Kit
As Required			0		65B54553-85`	CPN 4207200, First Aid Kit Bracket
As Required			0		BACS12ER3K6`	CPN 5570701, First Aid Kit Bracket Screw
As Required			0		BACS12ER3K7`	CPN 5753976, First Aid Kit Bracket Screw
As Required			0		BACW10EY4CD`	CPN 4227843, First Aid Kit Bracket Washer
As Required			0		EPOCAST-1618-D-B`	CPN 4155811, Adhesive
As Required			0		ETY2584-21`	CPN 4206173, Placard
As Required			0		BACS12ER3K10`	CPN 5548782, Screw
As Required			1		SHARPIE-13601`	CPN 4189357, Sharpie, Black Fine Point
As Required			2		65B54553-91`	CPN 3004272, First Aid Kit Bracket

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Tooling:

<u>State</u>	<u>ME#</u>	<u>Qty</u>	<u>Unit</u>	<u>MPN</u>	<u>Description</u>
Required		1		92567 -OR- DWA1SP8I RB`	

EMERGENCY EQUIPMENT INSTALLATION

Procedures Section

Table 1

DWG NO.	SHT	REV LVL	ADN/ADCN	TITLE
DBJ1839	-	E	-	EMERGENCY EQUIPMENT INSTALLATION - 777-300
M116BV001	-	C	-	JAMCO LAVATORY INSERTS INSTALLATION
106BV000	-	C	-	JAMCO LAVATORY 4F-LC PANEL INSTALLATION
106BV020	-	C	-	JAMCO LAVATORY 4F-RC STOWAGE INSTALLATION
106BV040	-	C	-	JAMCO LAVATORY 5F-R STOWAGE INSTALLATION

Note

If any emergency equipment is within the replacement time period and is not currently available, contact Maintenance Operations Control to schedule replacement prior to expiration.

Note

The cure schedule for adhesive MPN EPOCAST-1618-D-B is 24 hours at room temperature, or 15 minutes at room temperature plus 5 hours at 125°F. Room temperature is assumed to be between 65°F and 77°F.

1. Spare Infant Life Vest Kit Installation

A. Check qty. 4 infant life vest kits MPN DTY2710-501 for serviceability.

(1) Make sure due date for each kit is at least 5 months away.

(2) Check each plastic container for damage or worn Velcro.

Note

Each kit contains 5 vests MPN RSS-303AE, which are packaged in airtight, sealed bags. The packages may have some air inside but must still be airtight and sealed.

Note

THE MPN of the container is DTY2710-301.

Accomplished By

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EMERGENCY EQUIPMENT INSTALLATION

- B. Install qty. 4 serviceable infant life vest kits MPN DTY2710-501 in the last overhead bin above business class seat 15J IAW AA DWG DBJ1839, sheet 2.

Accomplished By

2. O2 Installation - Pilot Station Lower Compartment

- A. Install qty. 10 inserts MPN SL2334-3A4 IAW AA DWG DBJ1839, Detail A, View E-E, using adhesive EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure).

Accomplished By

- B. After adhesive has cured, install qty. 2 new or retained upper O2 brackets MPN H3-1426-6, using new or retained qty. 6 ea. screws MPN BACS12GU3K8 and washers MPN NAS1149D0316J.

Accomplished By

- C. After adhesive has cured, install qty. 2 new or retained lower O2 brackets MPN H3-1566-1, using new or retained qty. 4 ea. screws MPN BACS12GU3K7 and washers MPN NAS1149D0316J.

Accomplished By

- D. Check qty. 2 O2 bottles MPN CTY1532-503 (CTY1532-501 alternate) for serviceability. Make sure that:

Partial Sign Off Status:

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Step: _____ Completed through: _____ Accomp by: _____

☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- (1) Recharge placards are present and legible
- (2) Due dates are legible and at least 5 months away
- (3) Each bottle is has no obvious leaks or damage, and seals are intact
- (4) Pressure gauges are within limits
- (5) Hoses from the regulators to masks are not pinched, chafed, or damaged
- (6) Each mask hose is securely connected to the bottle outlet
- (7) Masks and head straps are not broken, torn, frayed or missing

Accomplished By

-
- E. Install qty. 2 serviceable O2 bottles MPN CTY1532-503 (CTY1532-501 alternate).
- (1) Install the bottles so that the pressure gauges are readily visible, without having to remove or rotate the bottle.
 - (2) Install the bottles to minimize the hoses from rubbing nearby objects during flight.

Accomplished By

-
3. Door L4 Boeing Partition Sliding Panel Installation (Refer to [Figure 1.](#))
- A. Install qty. 6 inserts MPN SL2334-3A5 using adhesive MPN EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure). Reference Boeing Repair and Deviation Record (RDR) No. AAL-AAL-17-1774-06B.

Accomplished By

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EMERGENCY EQUIPMENT INSTALLATION

B. After adhesive has cured, install sliding panel MPN 416A1600-5L using qty. 6 screws MPN BACS12ER3K12.

Accomplished By

C. Install slider adapter panel MPN 846W2029-2 using qty. 14 screws MPN BACS12ER3K8.

Accomplished By

D. Install qty. 2 new or retained upper O2 brackets MPN H3-1426-6, using new or retained qty. 6 ea. screws MPN BACS12GU3K7.

Accomplished By

E. Install qty. 2 new or retained lower O2 brackets MPN H3-1566-1, using new or retained qty. 4 ea. screws MPN BACS12GU3K7.

Accomplished By

F. Check qty. 2 O2 bottles MPN CTY1532-503 (CTY1532-501 alternate) for serviceability. Make sure that:

- (1) Recharge placards are present and legible
- (2) Due dates are legible and at least 5 months away

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- (3) Each bottle is has no obvious leaks or damage, and seals are intact
- (4) Pressure gauges are within limits
- (5) Hoses from the regulators to masks are not pinched, chafed, or damaged
- (6) Each mask hose is securely connected to the bottle outlet
- (7) Masks and head straps are not broken, torn, frayed or missing

Accomplished By

G. Install qty. 2 serviceable O2 bottles MPN CTY1532-503 (CTY1532-501 alternate).

- (1) Install the bottles so that the pressure gauges are readily visible, without having to remove or rotate the bottle.
- (2) Install the bottles to minimize the hoses from rubbing nearby objects during flight.

Accomplished By

H. Check panel for smooth sliding in and out, and proper stowing and locking.

Accomplished By

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- I. Install mod placard MPN CTY2232-5-SB-777-25-0690 between sliding panel and outboard edge of the partition as close to the sliding panel as possible.

Accomplished By

4. Door R4 Boeing Divider Sliding Panel Installation (Refer to [Figure 2.](#))

- A. Install qty. 6 inserts MPN SL2334-3A5 using adhesive MPN EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure). Reference Boeing Repair and Deviation Record (RDR) No. AAL-AAL-17-1774-06B.

Accomplished By

- B. After adhesive has cured, install sliding panel MPN 416A1600-6J using qty. 6 screws MPN BACS12ER3K12.

Accomplished By

- C. Install slider adapter panel MPN 846W2029-1 using qty. 14 screws MPN BACS12ER3K8.

Accomplished By

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

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EMERGENCY EQUIPMENT INSTALLATION

- D. Install new or retained fire extinguisher bracket MPN 896697, using new or retained qty. 4 screws MPN BACS12FA3K5.

Accomplished By

- E. Check fire extinguisher MPN AAP2756 for serviceability. Make sure that:

- (1) Due date is legible and at least 5 months away
- (2) There is no obvious leaks or damage
- (3) Pressure gauge is within limits
- (4) Nozzle is not obstructed
- (5) Hose is attached to head and secured to side in clamp
- (6) Hose is not chafed or damaged

Accomplished By

- F. Install serviceable fire extinguisher MPN AAP2756 into bracket and position so that the hose will not rub nearby objects during flight.

Accomplished By

- G. Check PBE MPN MR10022NAA for serviceability. Make sure that:

- (1) Due date is legible and at least 5 months away
- (2) There is no obvious damage

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

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EMERGENCY EQUIPMENT INSTALLATION

- (3) Humidity indicator dot is visible through the clear cover, and that dot is blue
- (4) Tamper seal is installed and intact

Accomplished By

H. Install serviceable PBE MPN MR10022NAA using new or retained qty. 4 screws MPN BACS12FA3K5.

- (1) Install so that the blue humidity indicator dot is readily visible.

Accomplished By

I. Check panel for smooth sliding in and out, and proper stowing and locking.

Accomplished By

J. Install mod placard MPN CTY2232-5-SB-777-25-0690 between sliding panel and outboard edge of the divider as close to the sliding panel as possible.

Accomplished By

5. Lav 4F-LC Jamco Sliding Panel Installation

A. Panel Installation

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- (1) Install qty. 4 inserts MPN SL606-3A IAW Jamco DWG M116BV001, -501 installation, using adhesive EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure).

Accomplished By

- (2) After adhesive has cured, install Jamco sliding panel MPN 106BV001-501 using qty. 4 ea. screws MPN NAS514P1032-12, IAW JAMCO DWG 106BV000.

Accomplished By

B. Oxygen Bottle Installation

- (1) Install new or retained upper O2 bracket MPN H3-1426-6, using new or retained qty. 3 ea. screws MPN BACS12GU3K7.

Accomplished By

- (2) Install new or retained lower O2 bracket MPN H3-1566-1, using new or retained qty. 2 ea. screws MPN BACS12GU3K7 and washers MPN NAS1149D0316J.

Accomplished By

- (3) Check O2 bottle MPN CTY1532-503 (CTY1532-501 alternate) for serviceability. Make sure that:

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

Step: _____ Completed through: _____ Accomp by: _____

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EMERGENCY EQUIPMENT INSTALLATION

- (a) Recharge placard is present and legible
- (b) Due date is legible and at least 5 months away
- (c) Bottle has no obvious leaks or damage, and seal is intact
- (d) Pressure gauge is within limits
- (e) Hose from the regulator to mask is not pinched, chafed, or damaged
- (f) Mask hose is securely connected to the bottle outlet
- (g) Mask and head strap are not broken, torn, frayed or missing

Accomplished By

-
- (4) Install serviceable O2 bottle MPN CTY1532-503 (CTY1532-501 alternate)
 - (a) Install the bottle so that the pressure gauge is readily visible, without having to remove or rotate the bottle.
 - (b) Install the bottle to minimize the hose from rubbing nearby objects during flight.

Accomplished By

C. First Aid Kits Installation

- (1) Install qty. 2 FAK brackets MPN 65B54553-91, using new or retained qty. 8 ea. screws MPN BACS12ER3K7 and washers MPN BACW10EY4CD.

Accomplished By

-
- (2) Check qty. 2 first aid kits MPN SWI6824PAA for serviceability. Make sure that:

Partial Sign Off Status:

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☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- (a) Due dates are legible and at least 5 months away
- (b) There is no obvious damage
- (c) Tamper seals are installed and intact

Accomplished By

-
- (3) Install qty. 2 serviceable first aid kits MPN SWI6824PAA.

Accomplished By

-
- D. Check panel for smooth sliding in and out, and proper stowing and locking.

Accomplished By

-
- E. Mark lavatory modification placard (behind the shroud dispenser, above the toilet) with "MODIFIED BY ECO B1910" using marker MPN SHARPIE-13601.

Accomplished By

6. Lav 4F-RC Jamco Stowage Installation

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

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EMERGENCY EQUIPMENT INSTALLATION

- A. Install qty. 4 inserts MPN SL606-3A IAW Jamco DWG M116BV001, -503 installation, using adhesive EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure).

Accomplished By

- B. After adhesive has cured, install Jamco stowage unit MPN 106BV021-501 using qty. 4 ea. screws MPN NAS514P1032-14, IAW JAMCO DWG 106BV020.

Accomplished By

- C. Install bassinet MPN 7250-21A (or MPN AAP3283 alternate) into stowage unit.

Accomplished By

- D. Check stowage unit door for smooth opening, closing, latching, and locking.

Accomplished By

Partial Sign Off Status:

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Step: _____ Completed through: _____ Accomp by: _____

☐ Check box if a NonRoutine is used or FCXP short sign is used.

EMERGENCY EQUIPMENT INSTALLATION

- E. Mark lavatory modification placard (behind the shroud dispenser, above the toilet) with "MODIFIED BY ECO B1910" using marker MPN SHARPIE-13601.

Accomplished By

7. Lav 5F-R Jamco Stowage Installation

- A. Install qty. 4 inserts MPN SL606-3A IAW Jamco DWG M116BV001, -505 installation, using adhesive EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure).

Accomplished By

- B. After adhesive has cured, install Jamco stowage unit MPN 106BV041-501 using qty. 4 ea. screws MPN NAS514P1032-14, IAW JAMCO DWG 106BV040.

Accomplished By

- C. Install wheelchair MPN 2520502 into stowage unit.

Accomplished By

Partial Sign Off Status:

Step: _____ Completed through: _____ Accomp by: _____

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EMERGENCY EQUIPMENT INSTALLATION

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D. Check stowage unit door for smooth opening, closing, latching, and locking.

Accomplished By

E. Mark lavatory modification placard (behind the shroud dispenser, above the toilet) with "MODIFIED BY ECO B1910" using marker MPN SHARPIE-13601.

Accomplished By

8. First Aid Kit (FAK) Installation - A-2 Galley Outboard Stowage Compartment

Note

It is acceptable to remove attaching panel to make insert installation easier.

A. Install qty. 4 inserts MPN SL2334-3A1 IAW AA DWG DBJ1839, Detail C, View M-M, using adhesive EPOCAST-1618-D-B (Refer to AA MPSM 20.03 for installation procedure).

Accomplished By

B. After adhesive has cured, install new or retained FAK bracket MPN 65B54553- 85, using new or retained qty. 4 ea. screws MPN BACS12ER3K7 and washers MPN BACW10EY4CD.

Accomplished By

Partial Sign Off Status:

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EMERGENCY EQUIPMENT INSTALLATION

- C. Install new inserts for the existing FAK as required to make room for the new upper FAK, using the same procedure as in steps A and B. Reinstall attaching panel if removed in Step A (panel MPN 461W2203-867B, screws MPN BACS12ER3K10).

Accomplished By

- D. Check qty. 2 first aid kits MPN SWI6824PAA for serviceability. Make sure that:
- (1) Due dates are legible and at least 5 months away
 - (2) There is no obvious damage
 - (3) Tamper seals are installed and intact

Accomplished By

- E. Install qty. 2 serviceable first aid kits MPN SWI6824PAA.

Accomplished By

- F. Newly added content for QA Validation

Accomplished By

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End of work steps / No further sign-offs required

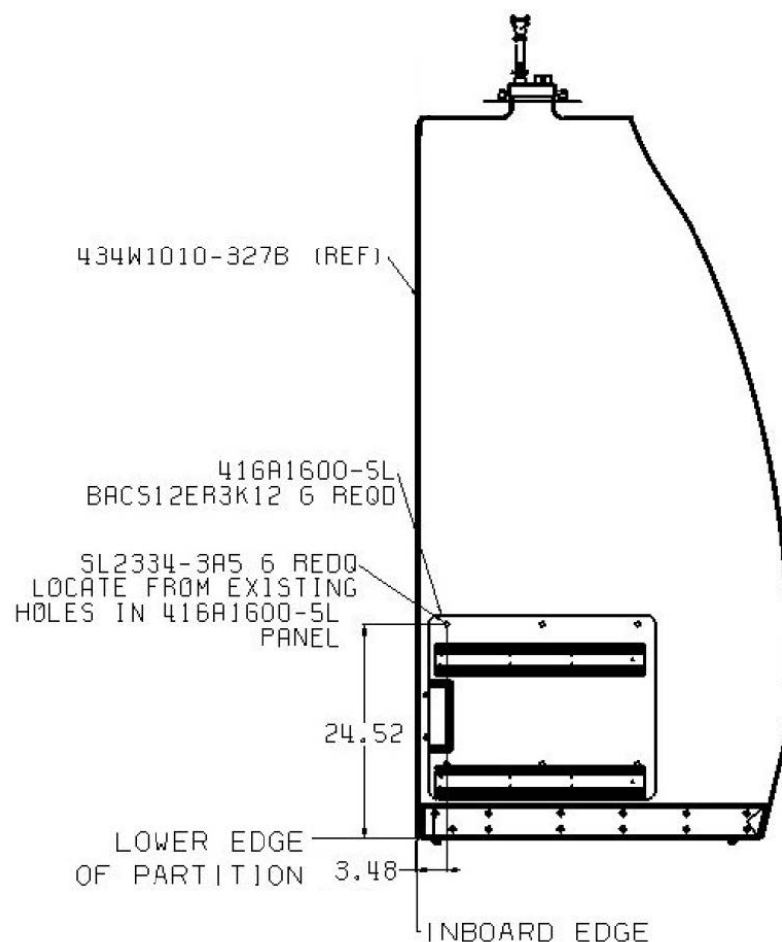
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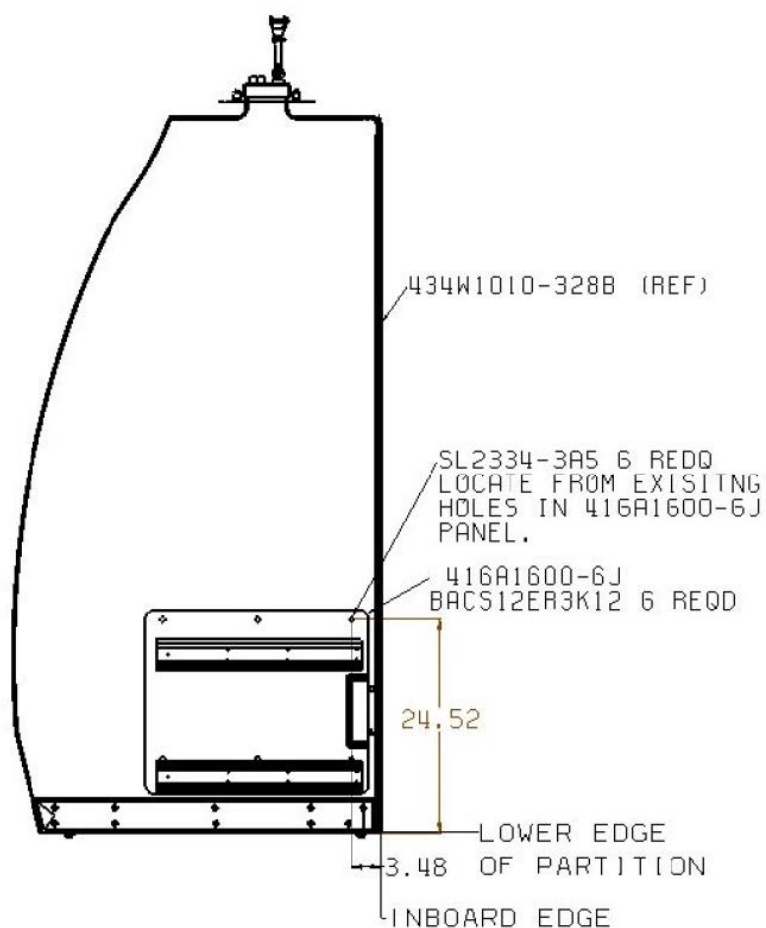
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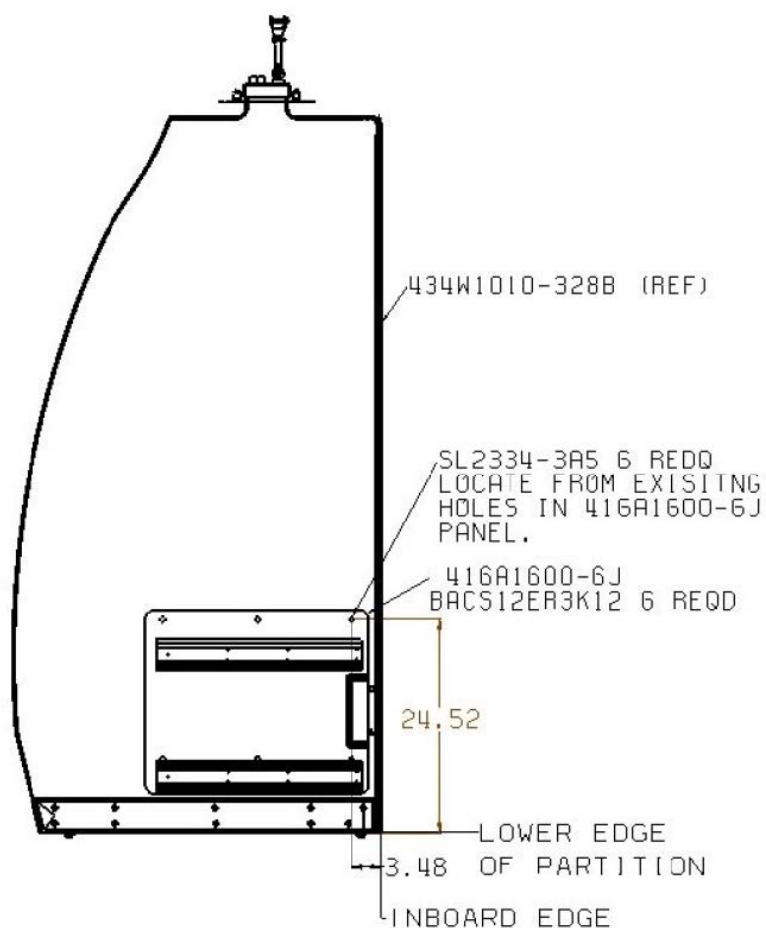
EMERGENCY EQUIPMENT INSTALLATION

*Figure 1 : Door L4 Partition Sliding Panel Installation*

EMERGENCY EQUIPMENT INSTALLATION

*Figure 2 : Door R4 Divider Sliding Panel Installation*

EMERGENCY EQUIPMENT INSTALLATION

*Figure 3 : Newly added graphic for automation*