



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

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PASSENGER CABIN INTERNAL PANELS - COMPONENT LOCATION

EFFECTIVITY: ACFT MODEL(S) EMB-145

1. General

- A. This section gives the location of the internal panels of major zone 200 in the passenger cabin.

**PASSENGER CABIN INTERNAL PANELS - COMPONENT LOCATION**
**EFFECTIVITY: ACFT MODEL(S) EMB-145**
**2. List of the Equipment and Components**

A. Table 101 gives the equipment and components to which you can get access through the passenger cabin internal panels.

**NOTE:** To find the access panels that give access to the harness assemblies, refer to wiring manual, as follows:

- Splices: (WM 20-13-01/2).
- Connectors: (WM 20-13-02/2).
- Relays: (WM 20-13-03/2).
- Terminal boards: (WM 25-13-04/2).
- Grounding studs: (WM 20-13-05/2).

Table 101 - MAJOR ZONE 200 - PASSENGER CABIN

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
231ALW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
231BLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
	232AZ ( <a href="#">Figure 102</a> )	TCAS, Galley Fuse Box
241ALW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
241BLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241CLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241DLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
241ELW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
251ALW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
251BLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
251CLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
251DLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
251ELW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
251FLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
261ALW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
261BLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
261CLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
261DLW ( <a href="#">Figure 101</a> )		Thermoacoustic insulation blanket, Structure
	242ARW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure

Table 101 - MAJOR ZONE 200 - PASSENGER CABIN (Continued)

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
	242BRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	242CRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	242DRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	242ERW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	252ARW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	252BRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	252CRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	252DRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	252ERW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	252FRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	262ARW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	262BRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
	262CRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
	262DRW ( <a href="#">Figure 102</a> )	Thermoacoustic insulation blanket, Structure
233ALC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, TCAS antenna, GPS antenna
233BLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Ballasts, Emergency light battery, Transponder antenna
	234ARC ( <a href="#">Figure 103</a> )	Thermoacoustic insulation blanket, Structure
243ALC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure
243BLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure
243CLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure
243DLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, VHF1 antenna, Emergency light battery, Ballast
253ALC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Rotating beacon
253BLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Ballast
253CLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Ballast, ADF antenna
253DLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Emergency light battery, ADF2 antenna

Table 101 - MAJOR ZONE 200 - PASSENGER CABIN (Continued)

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
253ELC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, Emergency light battery, Ballast, VHF3 antenna
263ALC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure
263BLC ( <a href="#">Figure 103</a> )		Thermoacoustic insulation blanket, Structure, ELT antenna
261AZ ( <a href="#">Figure 105</a> )		Rod of lavatory door lock
261BZ ( <a href="#">Figure 105</a> )		Rod of lavatory door lock
261CZ ( <a href="#">Figure 104</a> )		Fill water line and overflow water line
261DZ ( <a href="#">Figure 104</a> )		Fill water line and overflow water line
261EZ ( <a href="#">Figure 104</a> )		-

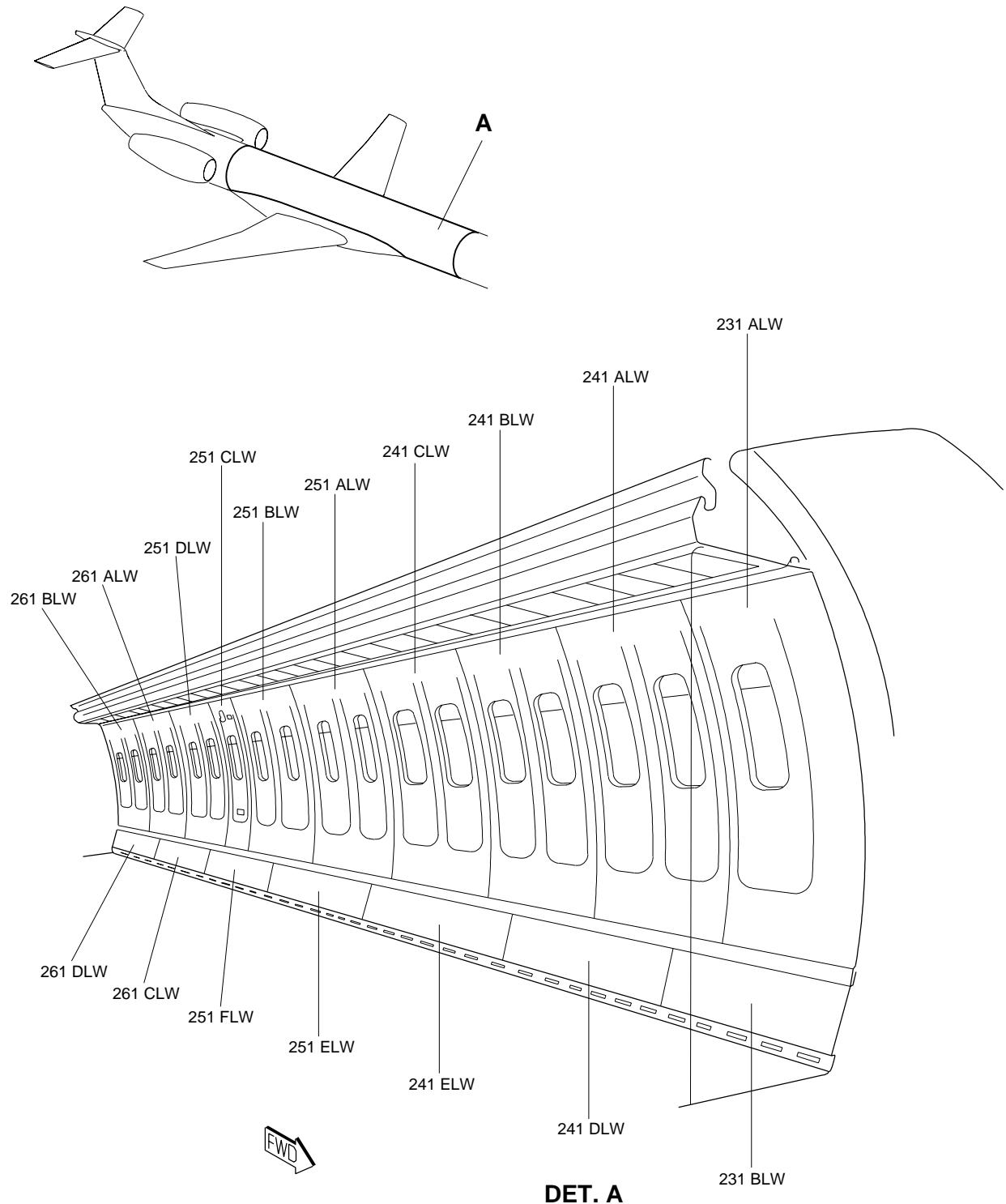
3. Location of the Passenger Cabin Internal Access Panels

- A. The figures below give the location of the passenger cabin internal access panels:
- [Figure 101](#) - Passenger Cabin Internal Panels (LH)
  - [Figure 102](#) - Passenger Cabin Internal Panels (RH)
  - [Figure 103](#) - Passenger Cabin Ceiling Panels
  - [Figure 104](#) - Lavatory Internal Panels
  - [Figure 105](#) - Lavatory Door Panels

**EFFECTIVITY: ALL**

Passenger Cabin Internal Panels (LH)

Figure 101

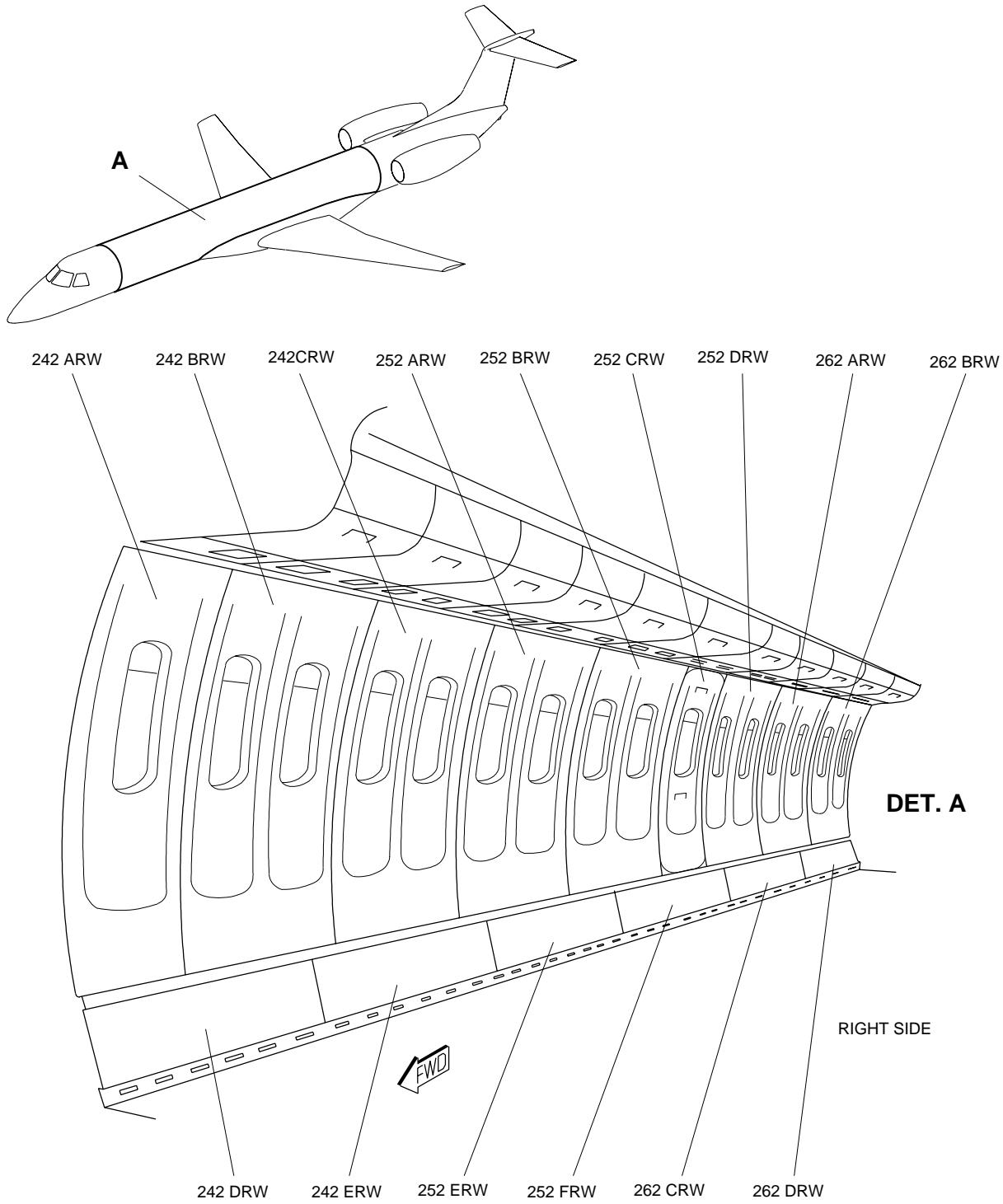


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**EFFECTIVITY: ALL**

Passenger Cabin Internal Panels (RH)

Figure 102 - Sheet 1

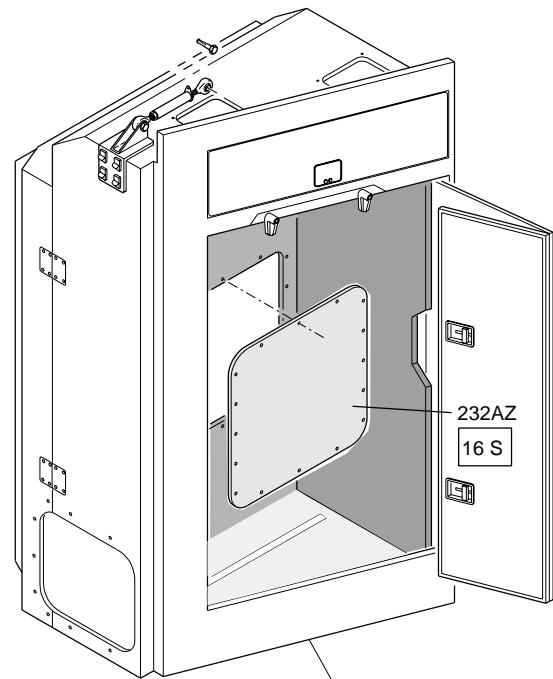
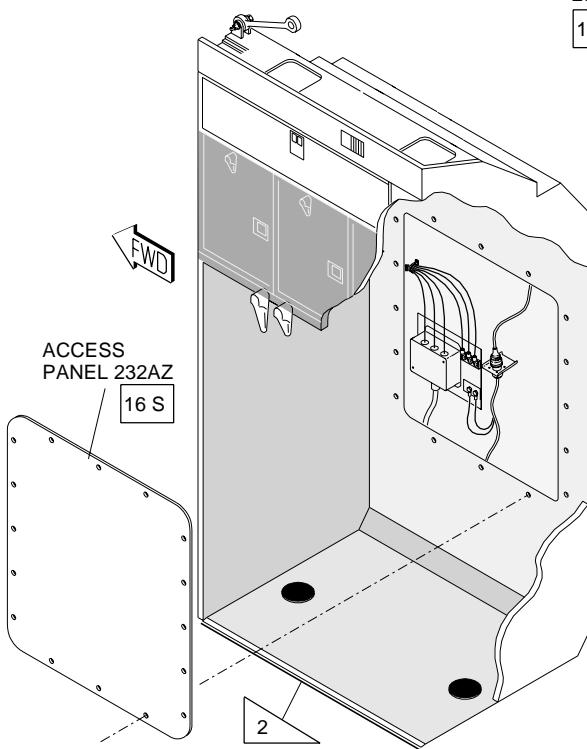
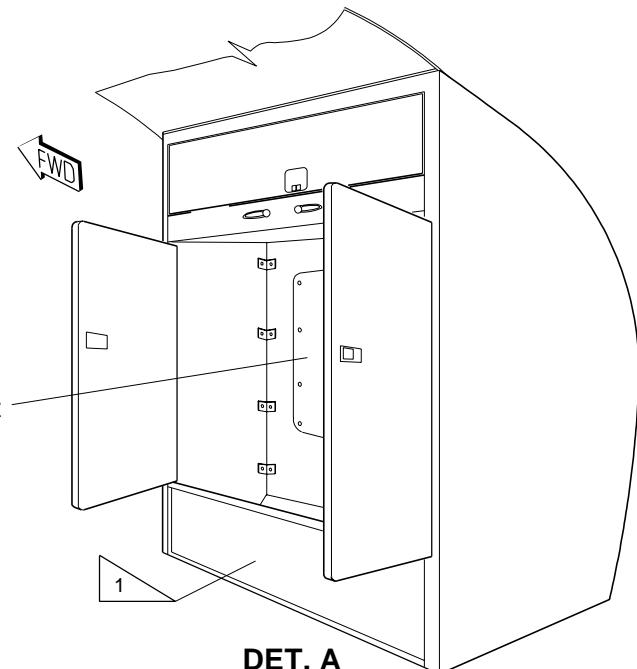
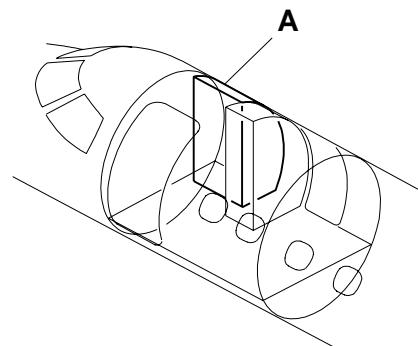


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**EFFECTIVITY: ALL**

Passenger Cabin Internal Panels (RH)

Figure 102 - Sheet 2



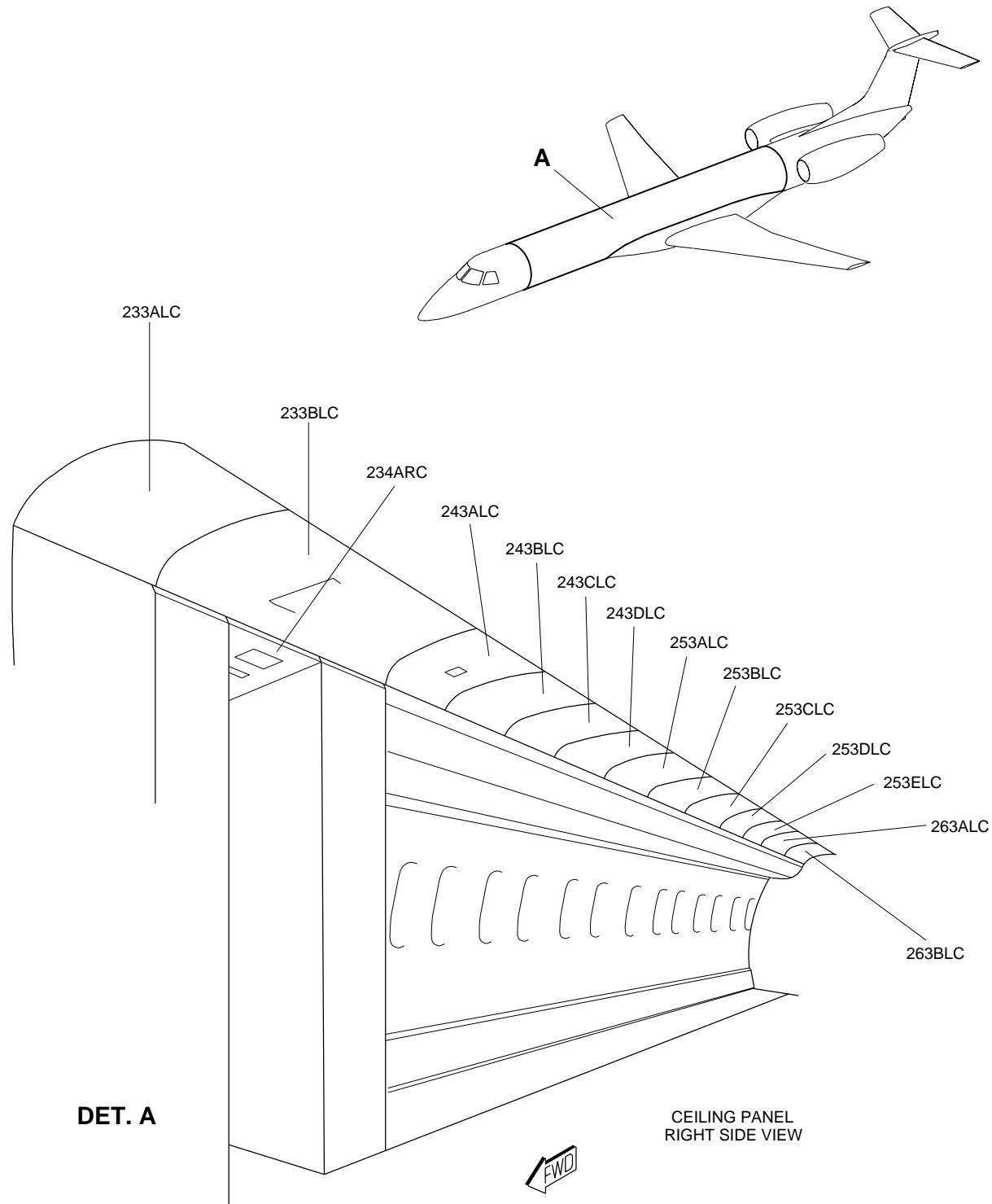
**1** FOR AIRCRAFT WITH RH WARDROBE WITH CENTER-PARTING DOOR.

**2** FOR AIRCRAFT WITH OUTBOARD GALLEY.

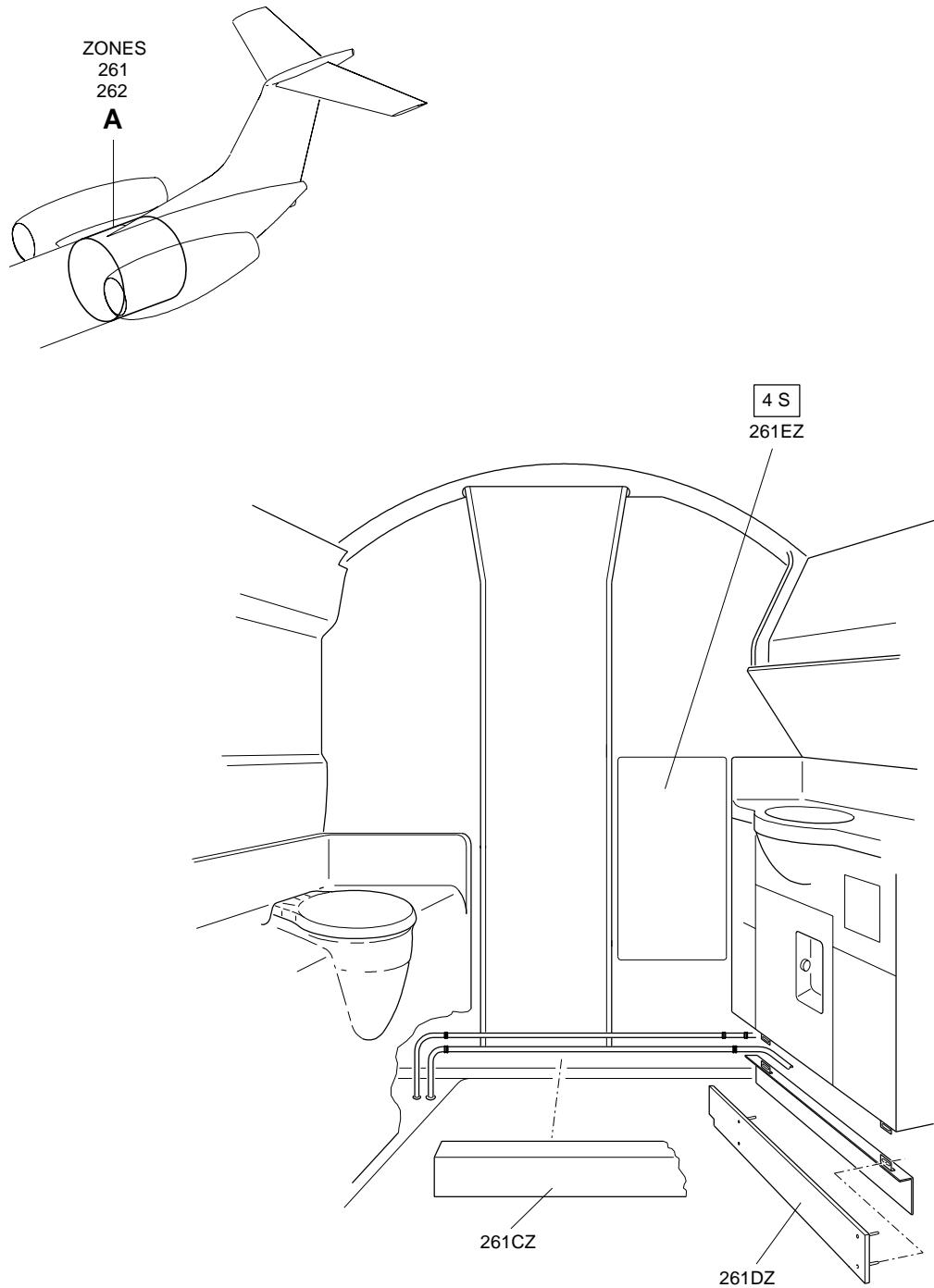
**3** FOR AIRCRAFT WITH RH WARDROBE WITH OPENING FOLDABLE DOOR.

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**EFFECTIVITY: ALL**  
Passenger Cabin Ceiling Panels  
Figure 103



**EFFECTIVITY: ALL**  
Lavatory Internal Panels  
Figure 104



**DET. A**

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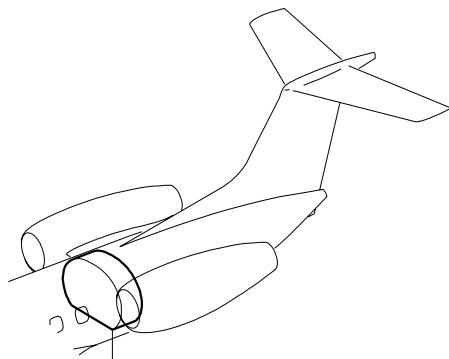
**06-41-04**

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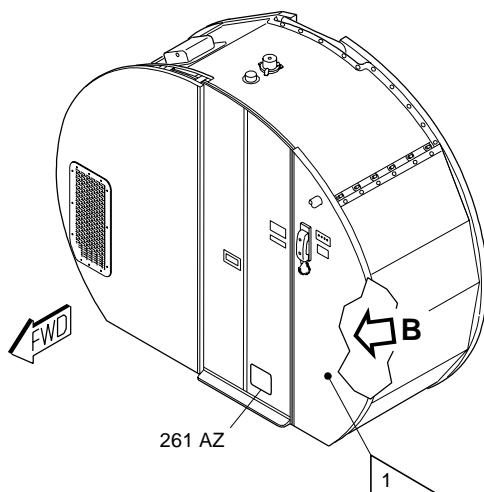
**EFFECTIVITY: FOR AIRCRAFT WITH ACCESS PANEL INSTALLED AT LAVATORY SLIDE DOOR OR BI-FOLD DOOR**

Lavatory Door Panels

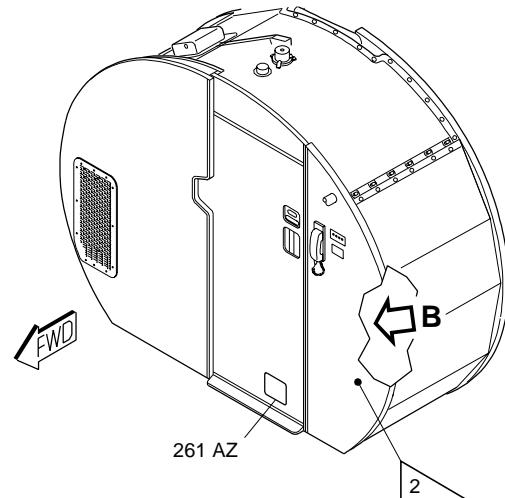
Figure 105



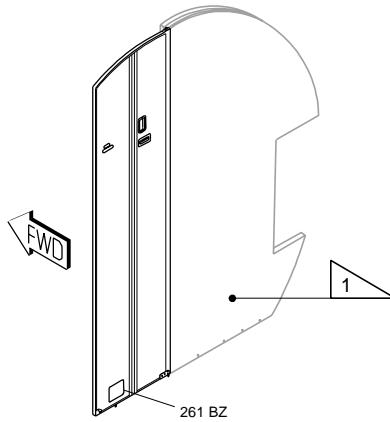
**ZONES**  
261  
262



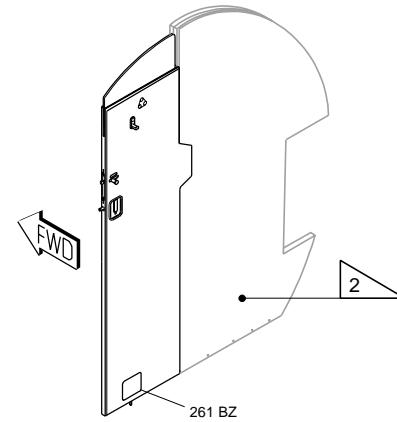
**DET. A**



**DET. A**



**VIEW B**



**VIEW B**

**1** AIRCRAFT WITH BI-FOLD DOOR.

**2** AIRCRAFT WITH SLIDE DOOR.

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