

## 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**

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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 (Figure 101)		Thermoacoustic insulation blanket, Structure
231BLW (Figure 101)		Thermoacoustic insulation blanket, Structure
	232AZ (Figure 102)	TCAS, Galley Fuse Box
241ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
241BLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241CLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241DLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
241ELW (Figure 101)		Thermoacoustic insulation blanket, Structure
251ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
251BLW (Figure 101)		Thermoacoustic insulation blanket, Structure
251CLW (Figure 101)		Thermoacoustic insulation blanket, Structure
251DLW (Figure 101)		Thermoacoustic insulation blanket, Structure
251ELW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
251FLW (Figure 101)		Thermoacoustic insulation blanket, Structure
261ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
261BLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
261CLW (Figure 101)		Thermoacoustic insulation blanket, Structure
261DLW (Figure 101)		Thermoacoustic insulation blanket, Structure
	242ARW (Figure 102)	Thermoacoustic insulation blanket, Structure

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

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
	242BRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	242CRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	242DRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	242ERW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252ARW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252BRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252CRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252DRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252ERW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	252FRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	262ARW (Figure 102)	Thermoacoustic insulation blanket, Structure
	262BRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
	262CRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	262DRW (Figure 102)	Thermoacoustic insulation blanket, Structure
233ALC (Figure 103)		Thermoacoustic insulation blanket, Structure, TCAS antenna, GPS antenna
233BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballasts, Emergency light battery, Transponder antenna
	234ARC (Figure 103)	Thermoacoustic insulation blanket, Structure
243ALC (Figure 103)		Thermoacoustic insulation blanket, Structure
243BLC (Figure 103)		Thermoacoustic insulation blanket, Structure
243CLC (Figure 103)		Thermoacoustic insulation blanket, Structure
243DLC (Figure 103)		Thermoacoustic insulation blanket, Structure, VHF1 antenna, Emergency light battery, Ballast
253ALC (Figure 103)		Thermoacoustic insulation blanket, Structure, Rotating beacon
253BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballast
253CLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballast, ADF antenna
253DLC (Figure 103)		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 (Figure 103)		Thermoacoustic insulation blanket, Structure, Emergency light battery, Ballast, VHF3 antenna
263ALC (Figure 103)		Thermoacoustic insulation blanket, Structure
263BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, ELT antenna
261AZ (Figure 105)		Rod of lavatory door lock
261BZ (Figure 105)		Rod of lavatory door lock
261CZ (Figure 104)		Fill water line and overflow water line
261DZ (Figure 104)		Fill water line and overflow water line
261EZ (Figure 104)		-

### 3. Location of the Passenger Cabin Internal Access Panels

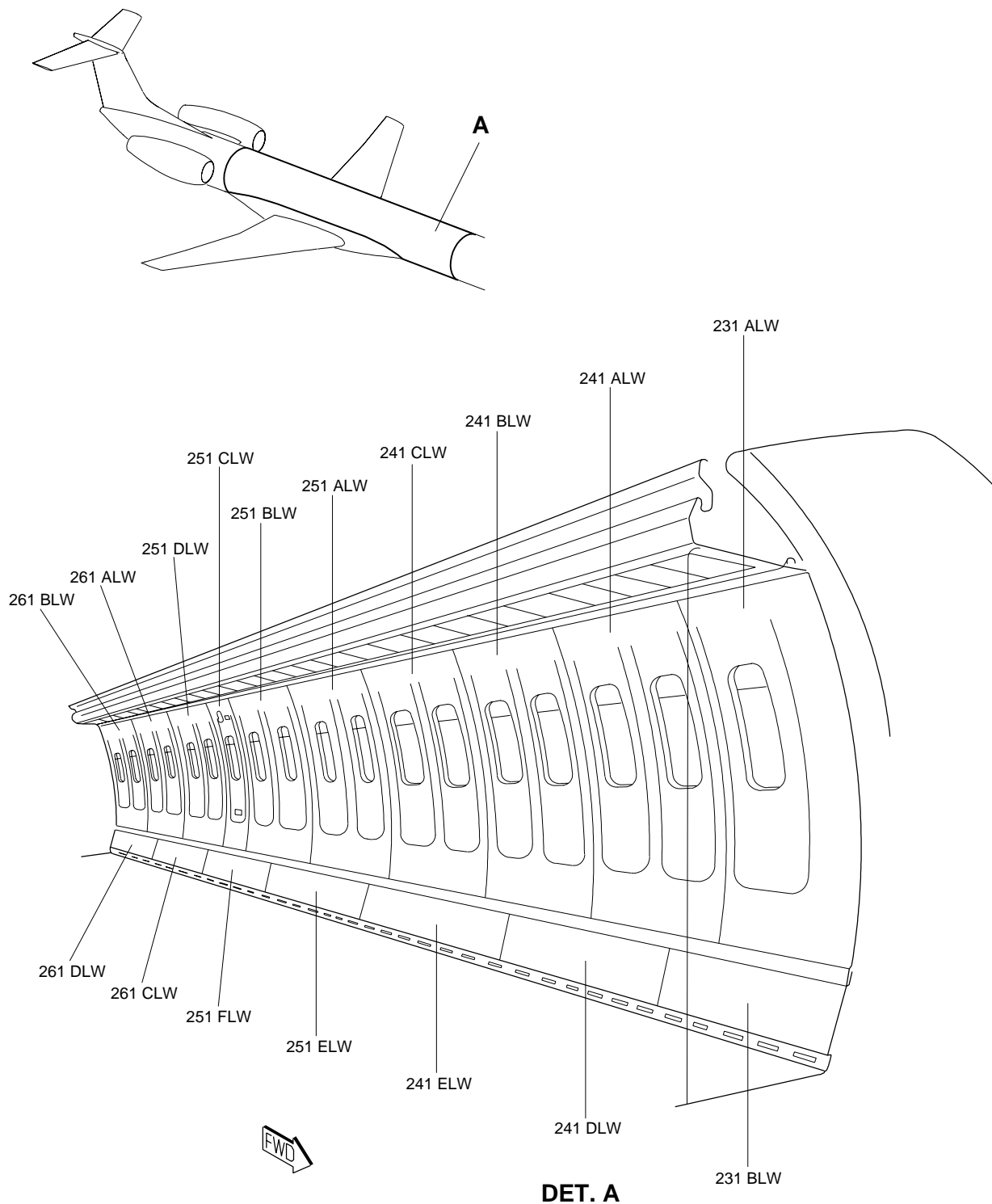
A. The figures below give the location of the passenger cabin internal access panels:

- [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

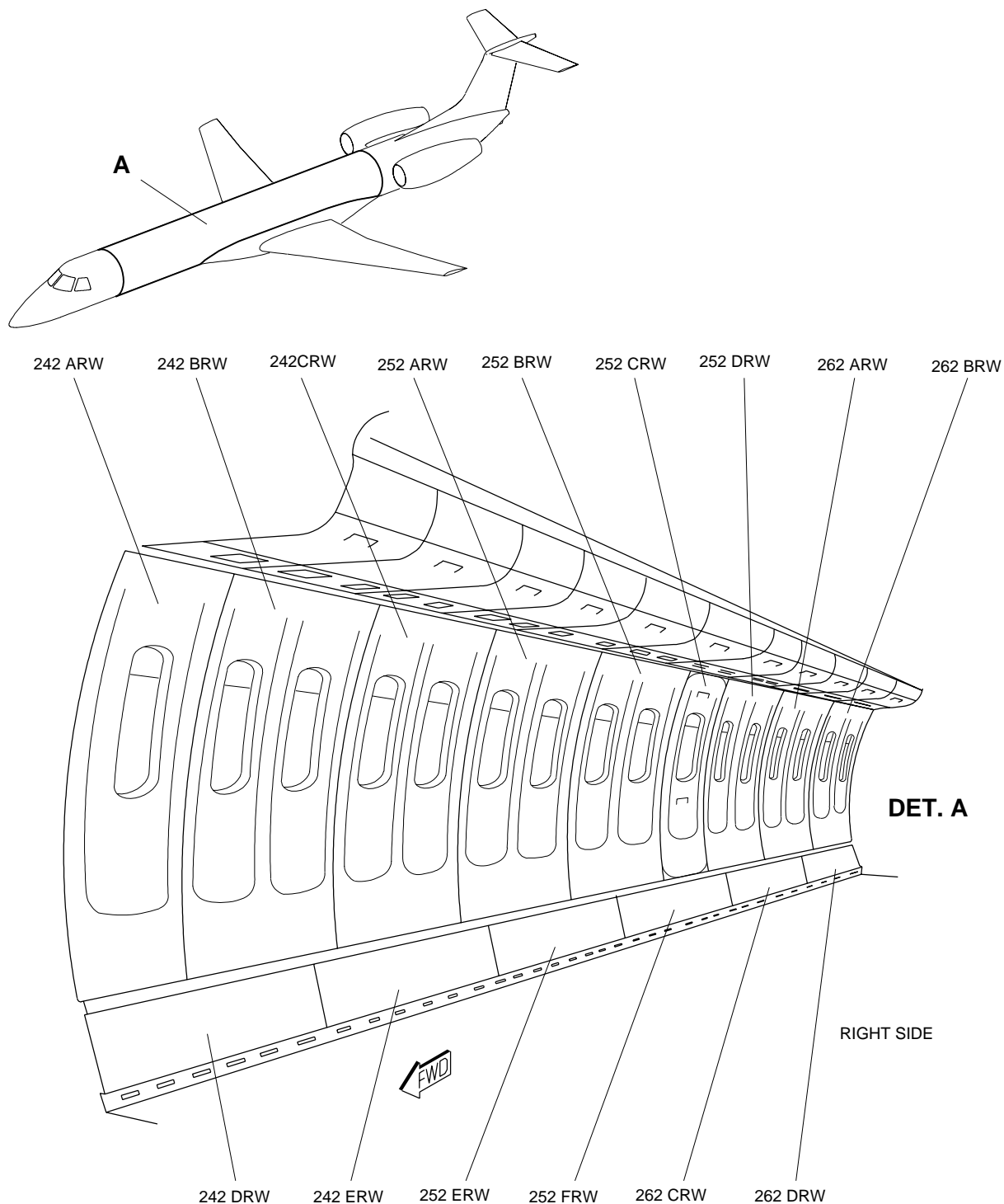


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**EFFECTIVITY: ALL**

Passenger Cabin Internal Panels (RH)

Figure 102 - Sheet 1

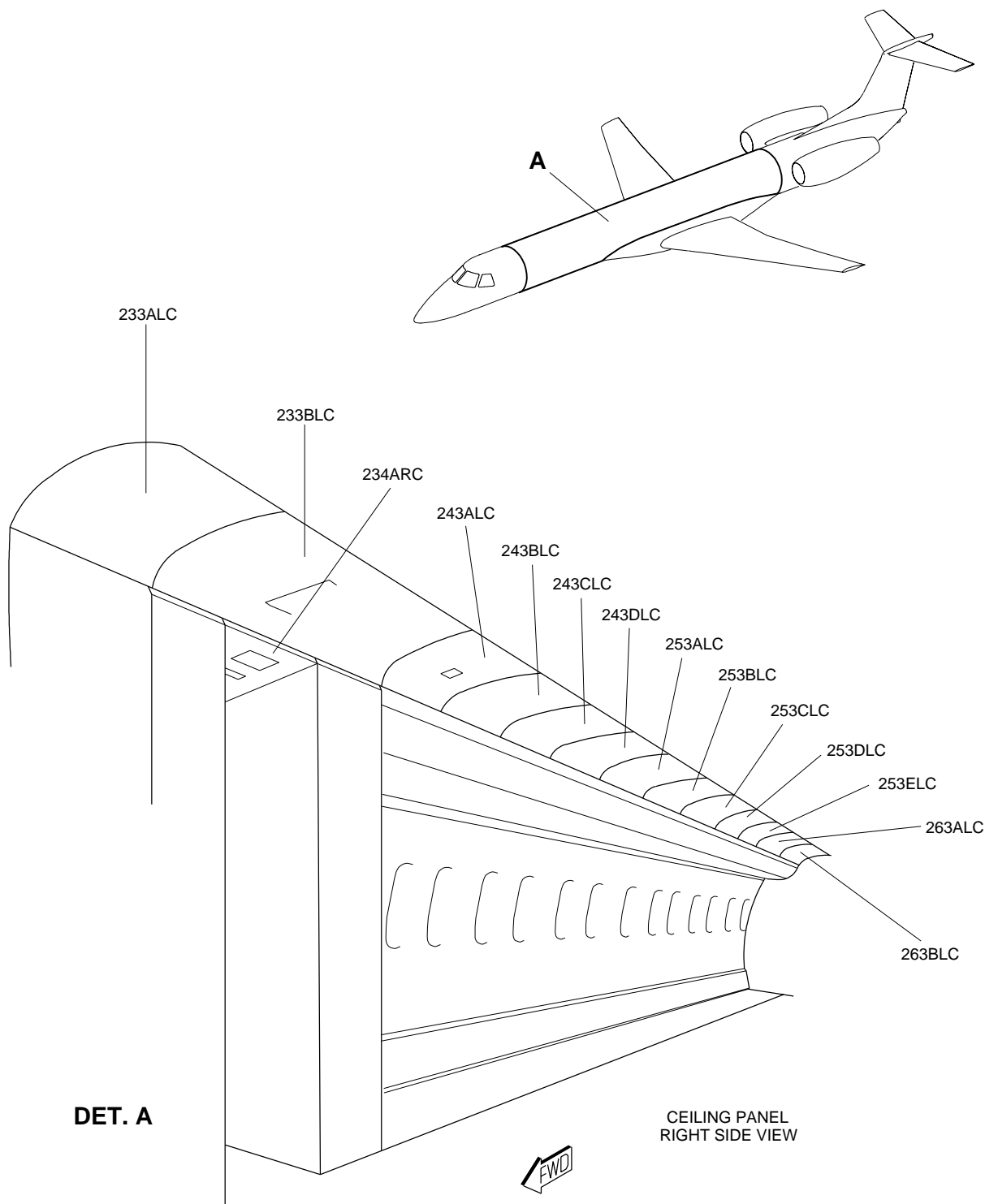


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Figure 102 - Sheet 2

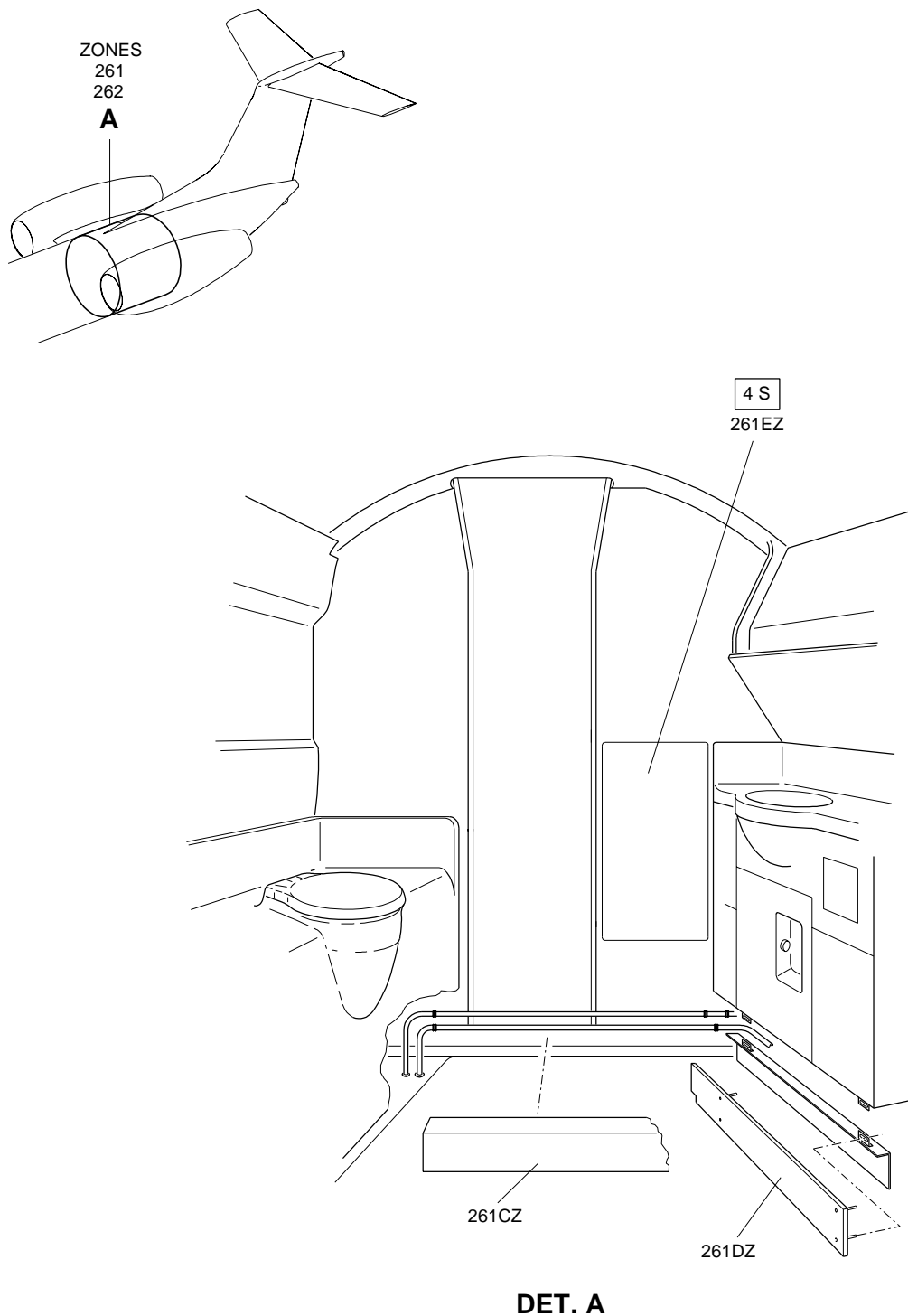


**EFFECTIVITY: ALL**  
Passenger Cabin Ceiling Panels  
Figure 103



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

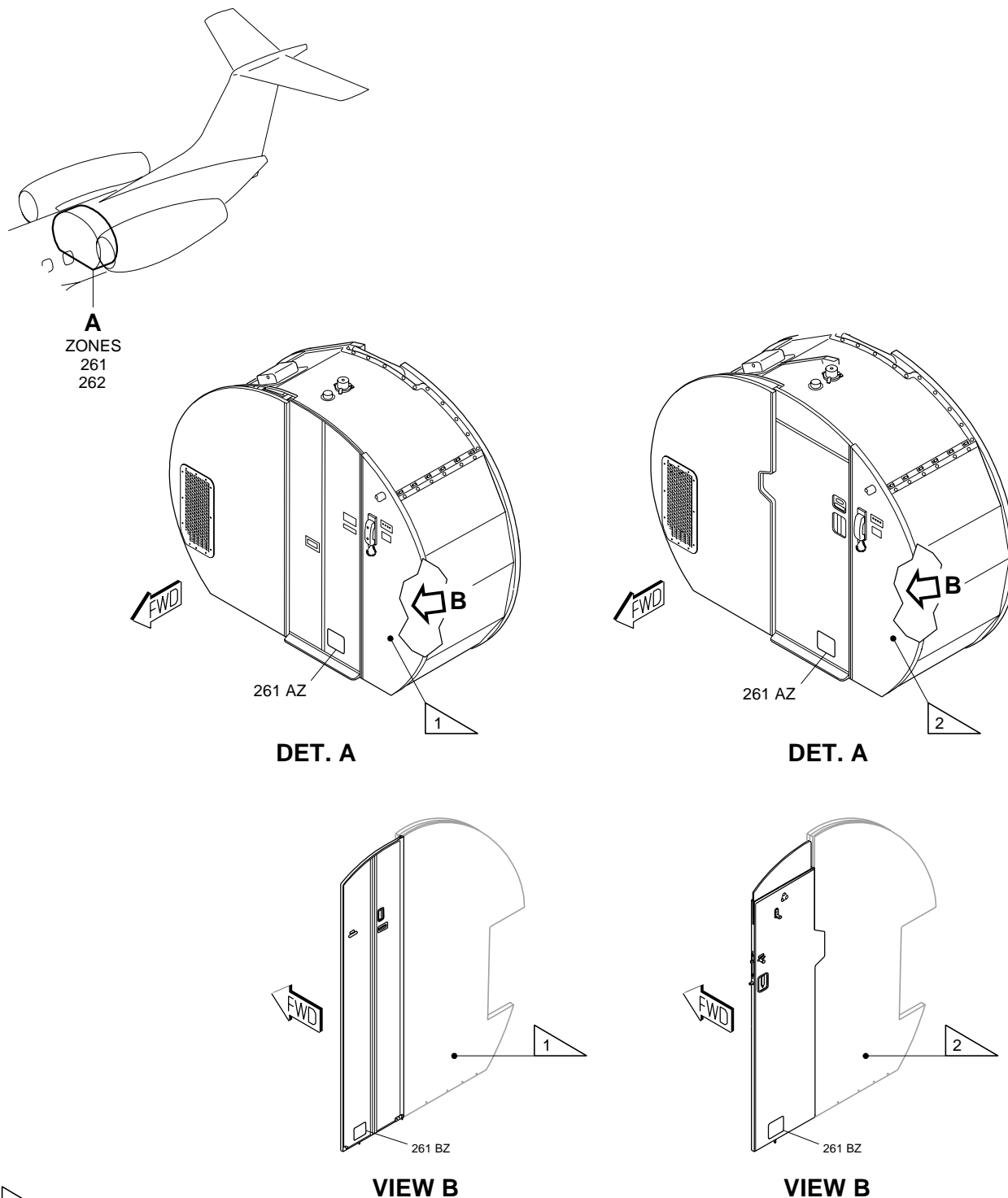


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EFFECTIVITY: FOR AIRCRAFT WITH ACCESS PANEL INSTALLED AT LAVATORY SLIDE DOOR OR BI-FOLD DOOR

Lavatory Door Panels

Figure 105



1 AIRCRAFT WITH BI-FOLD DOOR.

2 AIRCRAFT WITH SLIDE DOOR.

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