



## AIRCRAFT MAINTENANCE MANUAL

### RESISTOR MODULE - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-145

#### 1. General

- A. This section gives the procedures to remove and install the resistor module.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
73-22-02-000-801-A	RESISTOR MODULE - REMOVAL	ACFT MODEL(S) EMB-145
73-22-02-400-801-A	RESISTOR MODULE - INSTALLATION	ACFT MODEL(S) EMB-145



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TASK 73-22-02-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

2. RESISTOR MODULE - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the resistor module.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-12-08-000-801-A/400	-
AMM TASK 25-12-08-000-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit - LH side
224		Cockpit - RH side

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Preparation

SUBTASK 841-004-B

- (1) Make sure that the aircraft is deenergized.
- (2) Remove the LH/RH Complement Console (AMM TASK 25-12-08-000-801-A/400) or (AMM TASK 25-12-08-000-802-A/400) as applicable.

J. Removal (Figure 401)

SUBTASK 020-004-B

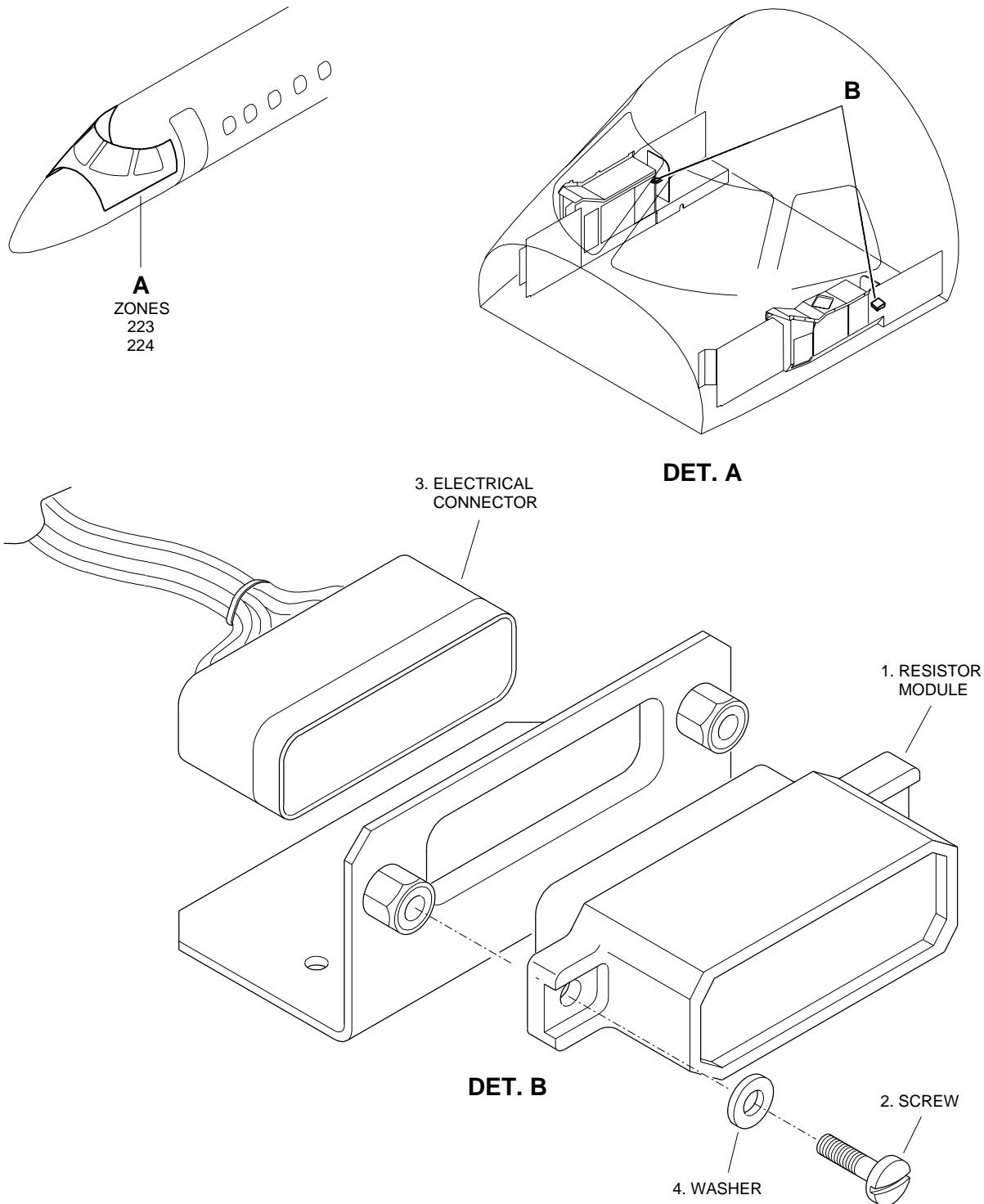
- (1) Loosen the screws (2) and washers (4) that attach the resistor module.
- (2) Disconnect the electrical connector (3) to the resistor module (1).



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- 
- (3) Remove the resistor module (1).

**EFFECTIVITY: ACFT MODEL(S) EMB-145**  
 Resistor Module - Removal/Installation  
 Figure 401



145AMM730049.MCE A



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TASK 73-22-02-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-145

3. RESISTOR MODULE - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the resistor module.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-12-08-400-801-A/400	-
AMM TASK 25-12-08-400-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit - LH side
224		Cockpit - RH side

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Installation (Figure 401)

SUBTASK 420-004-B

- (1) Connect the electrical connector (3) to the resistor module (1).

- (2) Install the resistor module (1) with the screws (2) and washers (4).

J. Follow-on

SUBTASK 842-004-B

- (1) Install the LH/RH Complement Console (AMM TASK 25-12-08-400-801-A/400) or (AMM TASK 25-12-08-400-802-A/400) as applicable.

