

EFIS VENTILATION SYSTEM SHUTOFF VALVES - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the shutoff valves of the EFIS ventilation ducts.
- B. These procedures are applicable to the LH and RH shutoff valves.
- C. 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
21-21-04-000-801-A	SHUTOFF VALVE - REMOVAL	ALL
21-21-04-400-801-A	SHUTOFF VALVE - INSTALLATION	ALL

TASK 21-21-04-000-801-A

EFFECTIVITY: ALL

2. SHUTOFF VALVE - REMOVAL

A. General

(1) This task gives the instructions to remove the shutoff valve of the EFIS ventilation duct.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
221	221CF	Cockpit floor
222	222BF	Cockpit floor

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	Under the cockpit floor

I. Preparation

SUBTASK 841-002-A

- (1) Remove cockpit floor panel 221CF or 222BF (AMM MPP 06-41-02/100).
- (2) On the circuit breaker panel, open the DISPLAY circuit breaker and attach a DO-NOT-CLOSE tag to it.

J. Removal [\(Figure 401\)](#)

SUBTASK 020-002-A

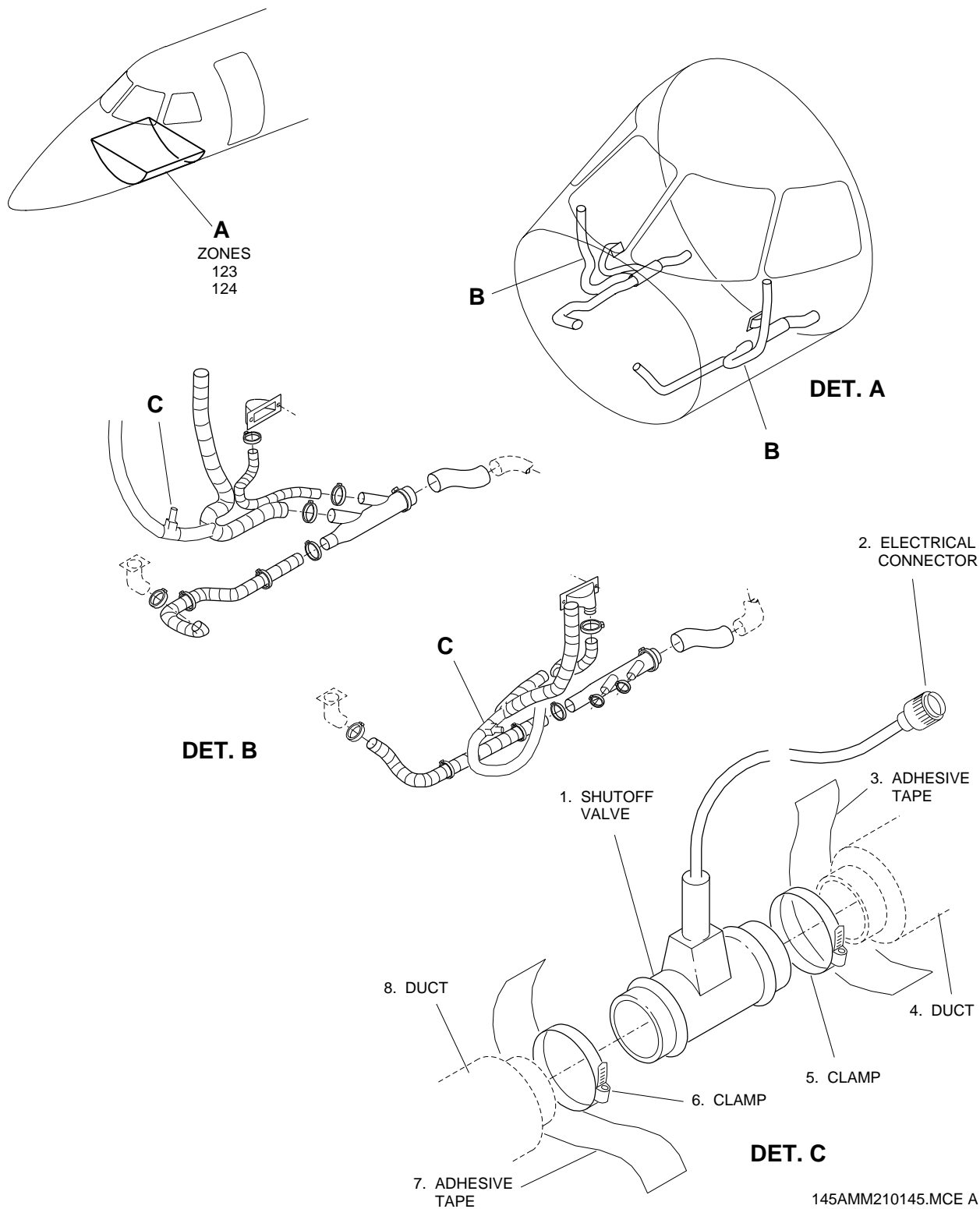
- (1) Disconnect the electrical connector (2).
- (2) Remove the clamps (5) and (6).
- (3) Remove the adhesive tapes (3) and (7).

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- (4) Remove the shutoff valve (1).

EFFECTIVITY: ALL

Shutoff Valve - Removal/Installation

Figure 401



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TASK 21-21-04-400-801-A

EFFECTIVITY: ALL

3. SHUTOFF VALVE - INSTALLATION

A. General

(1) This task gives the instructions to install the shutoff valve of the EFIS ventilation duct.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 28-41-00-200-801-A/600	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
221	221CF	Cockpit floor
222	222BF	Cockpit floor

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
KB42/75 - 75 mm (2.95 in)	Adhesive tape	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Under the cockpit floor
1	Helps the other technician	Under the cockpit floor

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the shutoff valve (1) in its installation position between the ducts (4) and (8).
- (2) Attach the shutoff valve (1) to the ducts (4) and (8), with five turns of the adhesive tapes (3) and (7).
- (3) Install the clamps (5) and (6).

- (4) Connect the electrical connector (3).

J. Follow-on

SUBTASK 842-002-A

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Aircraft Maintenance Program.

- (2) Install cockpit floor panel 221CF or 222BF (AMM MPP 06-41-02/100).
- (3) On the circuit breaker panel, close the DISPLAY circuit breaker and remove the DO-NOT-CLOSE tag from it.