



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

WASHBASIN DRAIN VALVE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the removal/installation of the washbasin drain valve.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
38-33-01-000-801-A	WASHBASIN DRAIN VALVE - REMOVAL	ALL
38-33-01-400-801-A	WASHBASIN DRAIN VALVE - INSTALLA- TION	ALL

TASK 38-33-01-000-801-A
EFFECTIVITY: ALL
2. WASHBASIN DRAIN VALVE - REMOVAL
A. General

- (1) This task gives the procedures for the removal of the washbasin drain valve.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 12-15-01-600-802-A/300	WATER TANK - DRAINING

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Lavatory

I. Preparation
SUBTASK 841-002-A

- (1) Drain the water tank [AMM TASK 12-15-01-600-802-A/300](#).

J. Removal (Figure 401)
SUBTASK 020-002-A

- (1) Open the door (2).
- (2) Remove the spring (9) from the washbasin valve actuator lever (10).
- (3) Loosen the screw (12) that attaches the plunger rod (13) to the clamp (11).
- (4) Loosen the nut (14) that attaches the washbasin valve actuator lever (10) to the washbasin drain valve (8).
- (5) Remove the clamp (15) that attaches the clamp-hose (16) to the washbasin drain valve (8).



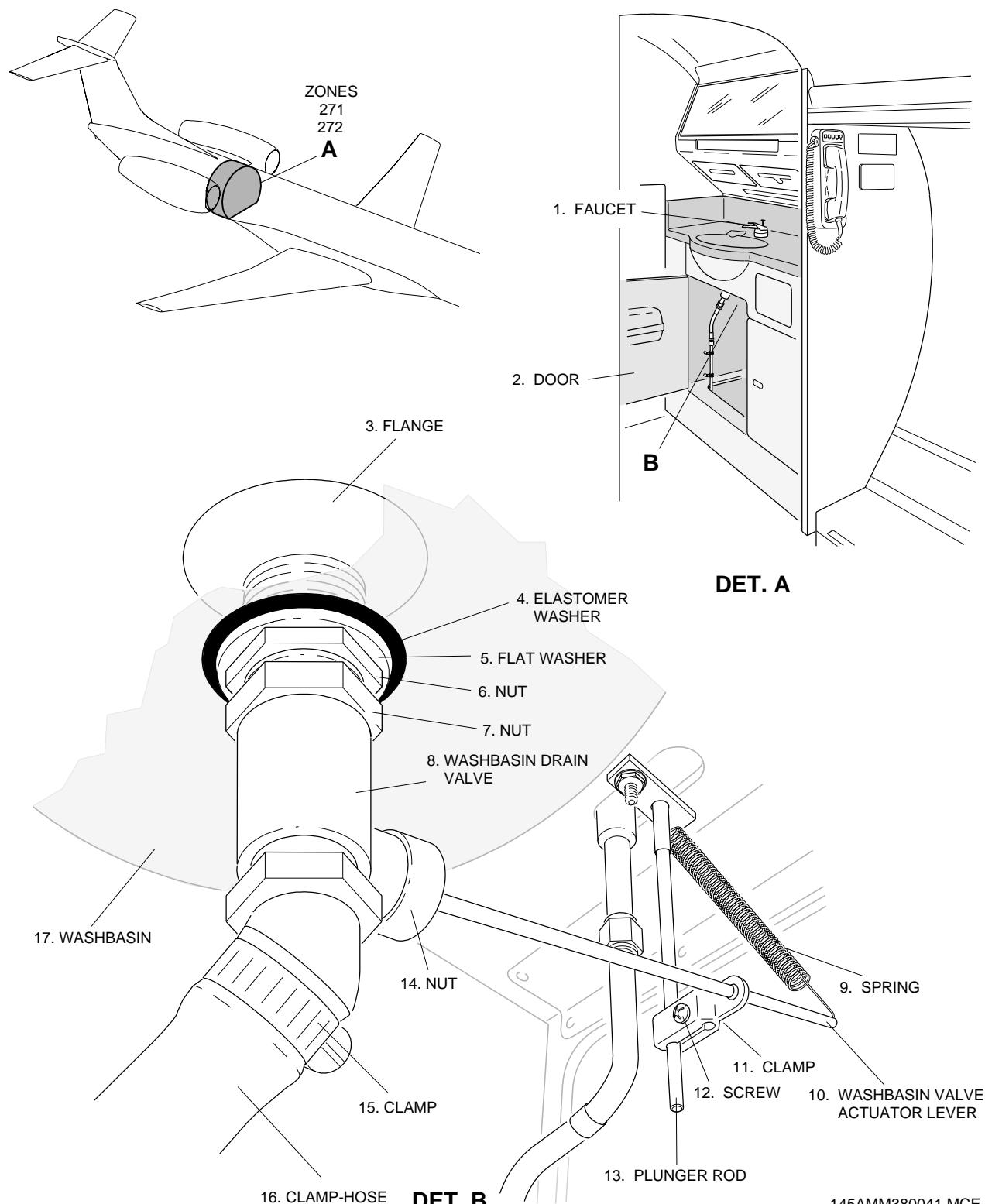
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- (6) Loosen the nut (7) that attaches the washbasin drain valve (8) to the flange (3).
- (7) Loosen the nut (6), flat washer (5), and elastomer washer (4) that attach the flange (3) to the washbasin (17).
- (8) Discard the elastomer washer (4).

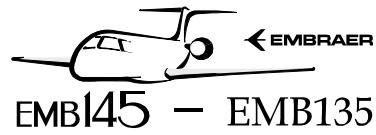
EFFECTIVITY: ALL

Washbasin Drain Valve - Removal/Installation

Figure 401



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TASK 38-33-01-400-801-A

EFFECTIVITY: ALL

3. WASHBASIN DRAIN VALVE - INSTALLATION

A. General

- (1) This task gives the procedures for the installation of the washbasin drain valve.

B. References

REFERENCE	DESIGNATION
AMM TASK 12-15-01-600-801-A/300	WATER TANK - FILLING
IPC 38-33-01	WASTE SYSTEM

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Elastomer Washer	IPC 38-33-01	1

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Lavatory

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the flange (3) in the washbasin (17).
- (2) Install a new elastomer washer (4), the flat washer (5), and the nut (6) on the flange (3).
- (3) Tighten the nut (7) that attaches the washbasin drain valve (8) to the flange (3).
- (4) Tighten the nut (14) that attaches the washbasin valve actuator lever (10) to the washbasin drain valve (8).
- (5) Tighten the screw (12) that attaches the plumber rod (13) to the clamp (11).



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- (6) Connect the clamp-hose (16) to the washbasin drain valve (8).
- (7) Tighten the clamp (15) that attaches the clamp-hose (16) to the washbasin drain valve (8).

J. Follow-on

SUBTASK 842-002-A

- (1) Service the water tank [AMM TASK 12-15-01-600-801-A/300](#).
- (2) Operate the faucet and the rod plunger.
- (3) Check the valve for leaks.