

## WATER TANK - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures for the removal/installation of the lavatory water tank.
- B. The lavatory water tank is located in the lavatory installation, in the passenger cabin of the aircraft, zones 271 and 272.
- 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
38-10-01-000-801-A	WATER TANK - REMOVAL	ALL
38-10-01-400-801-A	WATER TANK - INSTALLATION	ALL

TASK 38-10-01-000-801-A

EFFECTIVITY: ALL

## 2. WATER TANK - REMOVAL

### A. General

(1) This task gives the procedures for the removal of the water tank assembly.

### B. Zones and Accesses

Not Applicable

### C. Tools and Equipment

Not Applicable

### D. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Rubber Gloves	Plumbing Removal	AR

### E. Consumable Materials

Not Applicable

### F. Expandable Parts

Not Applicable

### G. Persons Recommended

QTY	FUNCTION	PLACE
1	Performs the task	Passenger cabin

### H. Preparation

#### *SUBTASK 841-003-A*

- (1) Make sure water tank is empty.
- (2) Disconnect all water supply lines to water tank.

### I. Removal of the Water Tank Assembly (Figure 401)

#### *SUBTASK 020-003-A*

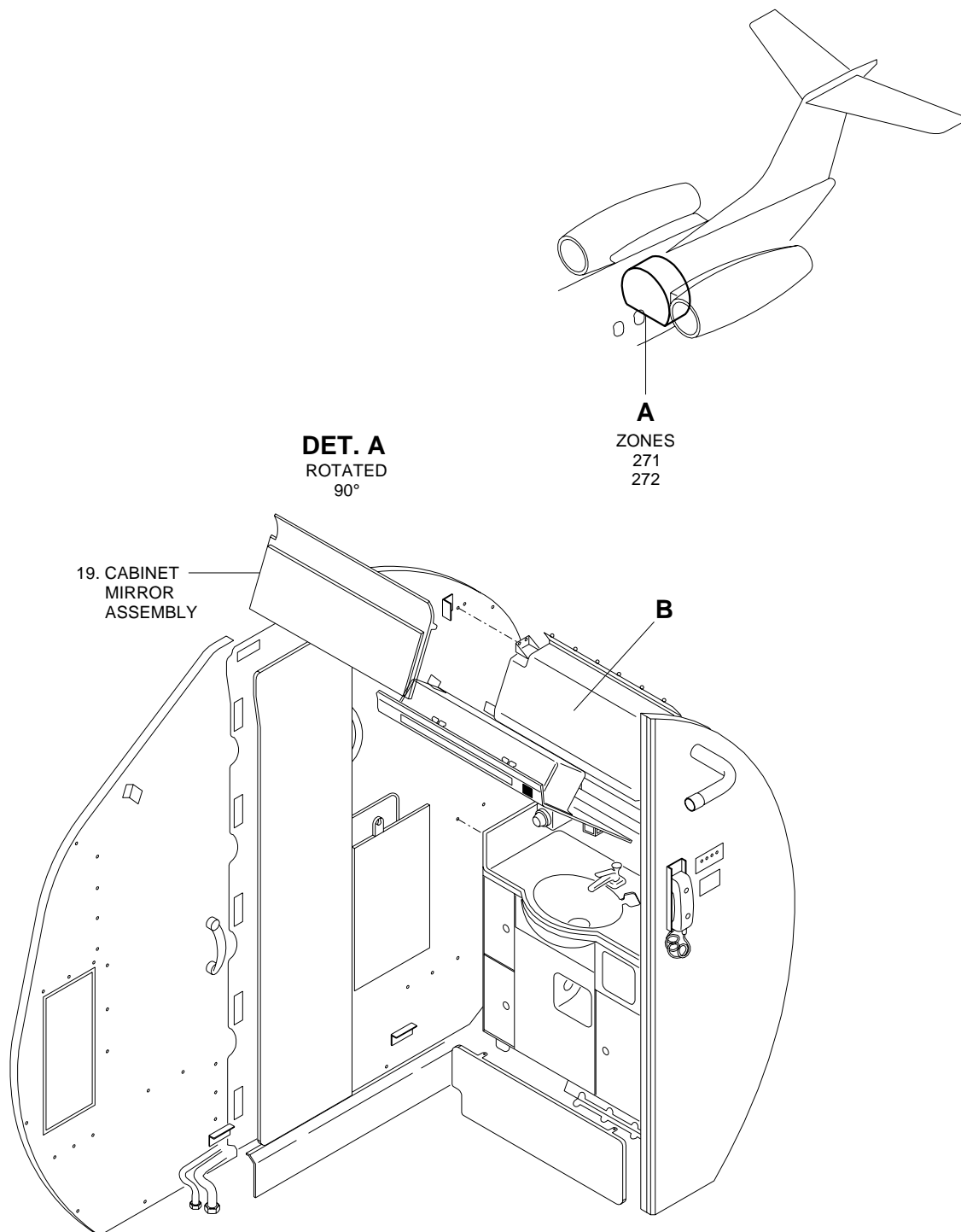
- (1) Remove the cabinet mirror assembly (19).
- (2) Disassemble the water tank assembly as follows:
  - (a) Remove the mounting bracket (1) with the nuts (2) and the washers (3).
  - (b) Remove the mounting bracket (4) with the nuts (5) and the washers (6).
  - (c) (AIRCRAFT WITH 36 LITERS TANK) Remove the mounting bracket (12) with the nuts (14) and the washers (13).
  - (d) Remove the vent valve (7).

- (e) Remove the mounting brackets (9) with the nuts (10) and the washers (11).
- (f) Remove the tank assembly (8).

EFFECTIVITY: ALL

Water Tank Assembly - Removal/Installation

Figure 401 - Sheet 1

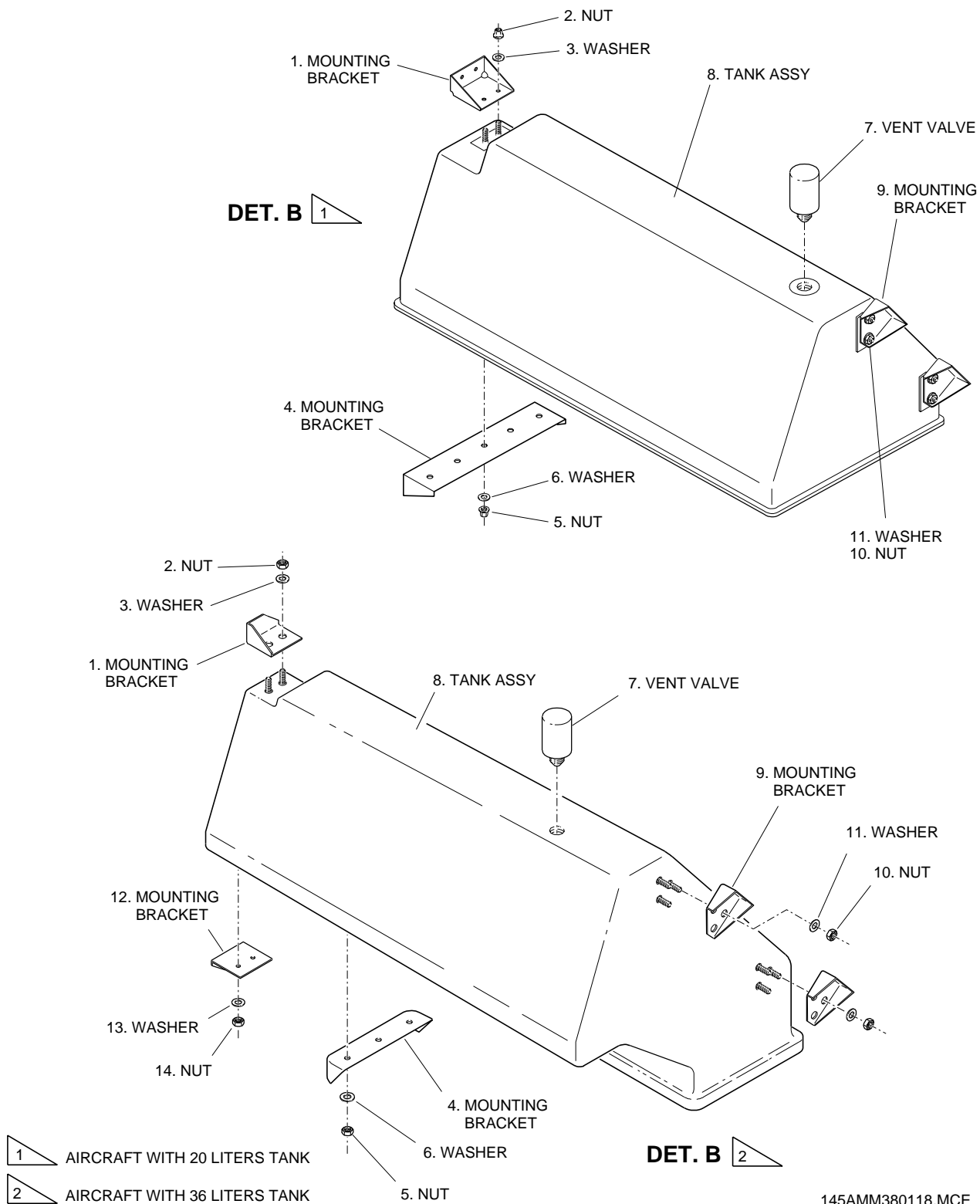


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EFFECTIVITY: ALL

Water Tank Assembly - Removal/Installation

Figure 401 - Sheet 2



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TASK 38-10-01-400-801-A

*EFFECTIVITY: ALL*

### 3. WATER TANK - INSTALLATION

#### A. General

(1) This task gives the procedures for the installation of the water tank assembly.

#### B. Zones and Accesses

Not Applicable

#### C. Tools and Equipment

Not Applicable

#### D. Auxiliary Items

Not Applicable

#### E. Consumable Materials

Not Applicable

#### F. Expandable Parts

Not Applicable

#### G. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Performs the task	Passenger cabin

#### H. Installation of the Water Tank Assembly (Figure 401)

##### *SUBTASK 420-003-A*

(1) Assemble the water tank assembly as follows:

(a) Install the vent valve (7) on the tank assembly (8).

(b) Install the mounting brackets (9) with the nuts (10) and the washers (11).

(c) Install the mounting bracket (4) and secure with the nuts (5) and the washers (6).

(d) (AIRCRAFT WITH 36 LITERS TANK) Install the mounting bracket (12) and secure with the nuts (14) and the washers (13).

(e) Install the mounting bracket (1) with the nuts (2) and the washers (3).

(2) Install the water tank assembly in the lavatory.

(3) Install the cabinet mirror assembly (19).

#### I. Follow-on

##### *SUBTASK 842-003-A*

(1) Connect all water supply lines to the water tank.

(2) Fill the water tank and inspect for leaks.