

## APU LOW-PRESSURE SWITCH - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to remove/install the APU low-pressure switch.
- 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
28-45-02-000-801-A	APU LOW-PRESSURE SWITCH - REMOV- AL	ALL
28-45-02-400-801-A	APU LOW-PRESSURE SWITCH - INSTAL- LATION	ALL

TASK 28-45-02-000-801-A

EFFECTIVITY: ALL

## 2. APU LOW-PRESSURE SWITCH - REMOVAL

### A. General

(1) Obey the instructions below to remove the APU low-pressure switch.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
<a href="#">AMM MPP 28-00-00/200</a>	- MAINTENANCE PRACTICES

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
312	312AR	Fuselage rear section II

### 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	Fuselage rear section II

### I. Preparation

*SUBTASK 841-002-A*

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 28-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.**

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:
  - FUEL PUMPS 1A/1B/1C.
  - FUEL PUMPS 2A/2B/2C.
  - DEFUELING.

- (2) Open access panel 312AR (AMM MPP 06-42-00/100) to get access to the APU low-pressure switch.

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

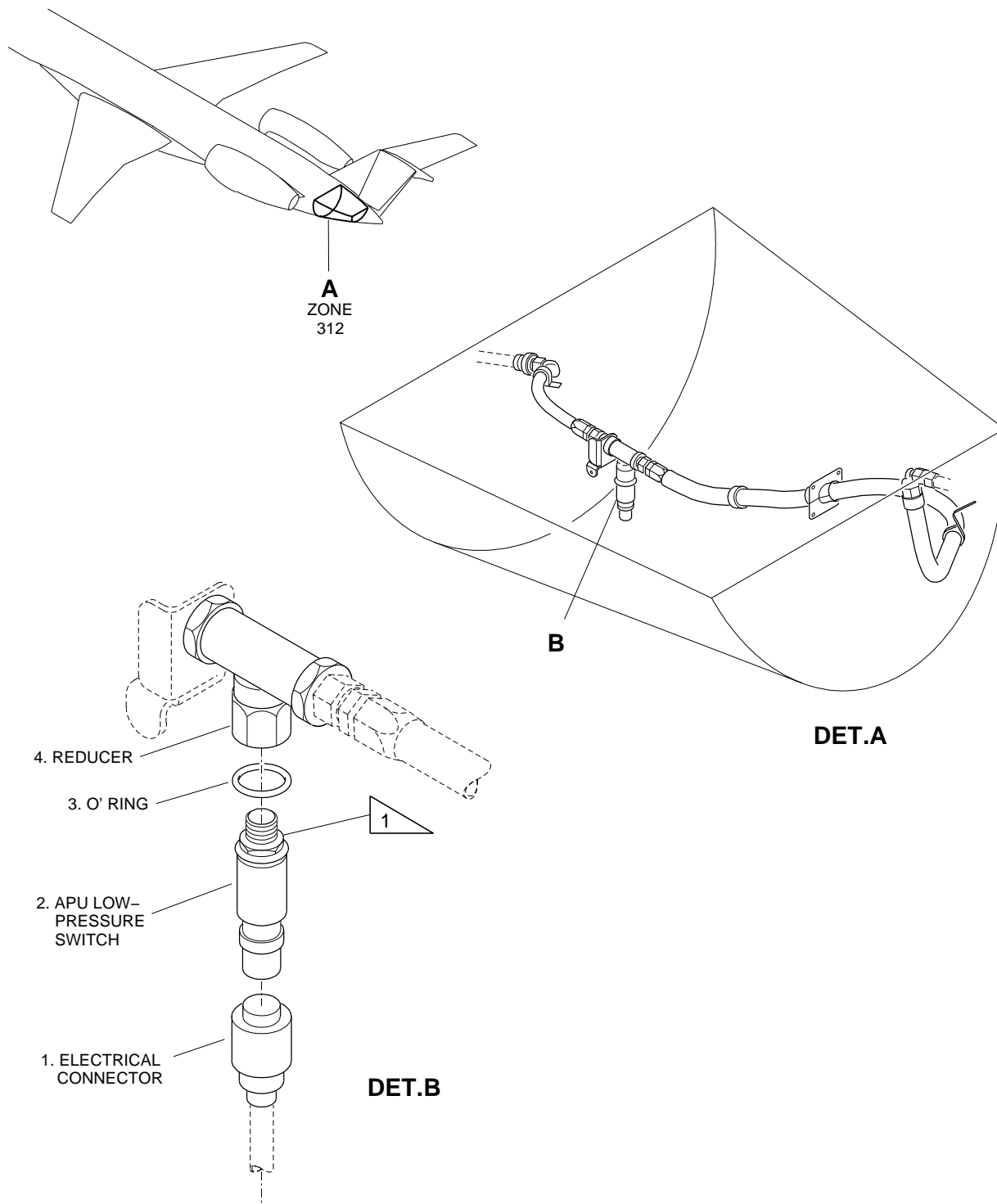
*SUBTASK 020-002-A*

- (1) Disconnect the electrical connector (1).
- (2) Install a protection cap to the disconnected electrical connector (1).
- (3) Remove the APU low-pressure switch (2) and the O-ring (3) from the reducer (4).

EFFECTIVITY: ALL

APU Low-Pressure Switch - Removal/Installation

Figure 401



1 TORQUE: 5,6 N.m TO 7,3 N.m (50 TO 65 lb.in)

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TASK 28-45-02-400-801-A  
EFFECTIVITY: ALL

### 3. APU LOW-PRESSURE SWITCH - INSTALLATION

#### A. General

(1) Obey the instructions below to install the APU low-pressure switch.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
<a href="#">AMM MPP 28-00-00/200</a>	- MAINTENANCE PRACTICES

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
312	312AR	Fuselage rear section II

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Molykote DC-33 Light	Lubricant	AR

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Fuselage rear section II

#### I. Preparation

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

(1) On the circuit breaker panel, make sure that the circuit breakers below are open and with a DO-NOT-CLOSE tag attached to them:

- FUEL PUMPS 1A/1B/1C.
- FUEL PUMPS 2A/2B/2C.
- DEFUELING.

(2) Lightly apply Molykote lubricant to the O-ring (3).

J. Installation (Figure 401)

*SUBTASK 420-002-A*

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 28-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.**

- (1) Install the O-ring (3) and the APU low-pressure switch (2) on the reducer (4).
- (2) Remove the protection cap from the electrical connector (1) and connect it to the APU low-pressure switch (2).

K. Follow-on

*SUBTASK 842-002-A*

- (1) Close access panel 312AR (AMM MPP 06-42-00/100).
- (2) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
  - FUEL PUMPS 1A/1B/1C.
  - FUEL PUMPS 2A/2B/2C.
  - DEFUELING.