

## ALTITUDE SENSING SWITCH - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to remove/install the altitude sensing switch.
- B. The altitude sensing switch is installed on the control pedestal.
- 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
35-20-03-000-801-A	ALTITUDE SENSING SWITCH - REMOVAL	ALL
35-20-03-400-801-A	ALTITUDE SENSING SWITCH - INSTALLATION	ALL

TASK 35-20-03-000-801-A

EFFECTIVITY: ALL

## 2. ALTITUDE SENSING SWITCH - REMOVAL

### A. General

(1) This task gives the procedure to remove the altitude sensing switch.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 20-13-10-000-801-A/400</a>	CONTROL PANELS - REMOVAL (TYPICAL)
<a href="#">AMM TASK 34-61-02-000-801-A/400</a>	CONTROL DISPLAY UNIT (CDU) - REMOVAL
AMM TASK 34-62-02-000-801-A/400	-

### 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

QTY	FUNCTION	PLACE
01	Does the task	Cockpit

### I. Preparation

#### SUBTASK 841-002-A

(1) Remove the FMS Control Panel:

- ( [AMM TASK 34-61-02-000-801-A/400](#)) aircraft equipped with single FMS.
- (AMM TASK 34-62-02-000-801-A/400) aircraft equipped with dual FMS.

(2) Remove the Pitch and Turn Controller ( [AMM TASK 20-13-10-000-801-A/400](#) ).

(3) Open the "PASS OXYGEN DEPLOY 1" and "PASS OXYGEN DEPLOY 2" circuit breakers.

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

#### SUBTASK 020-002-A

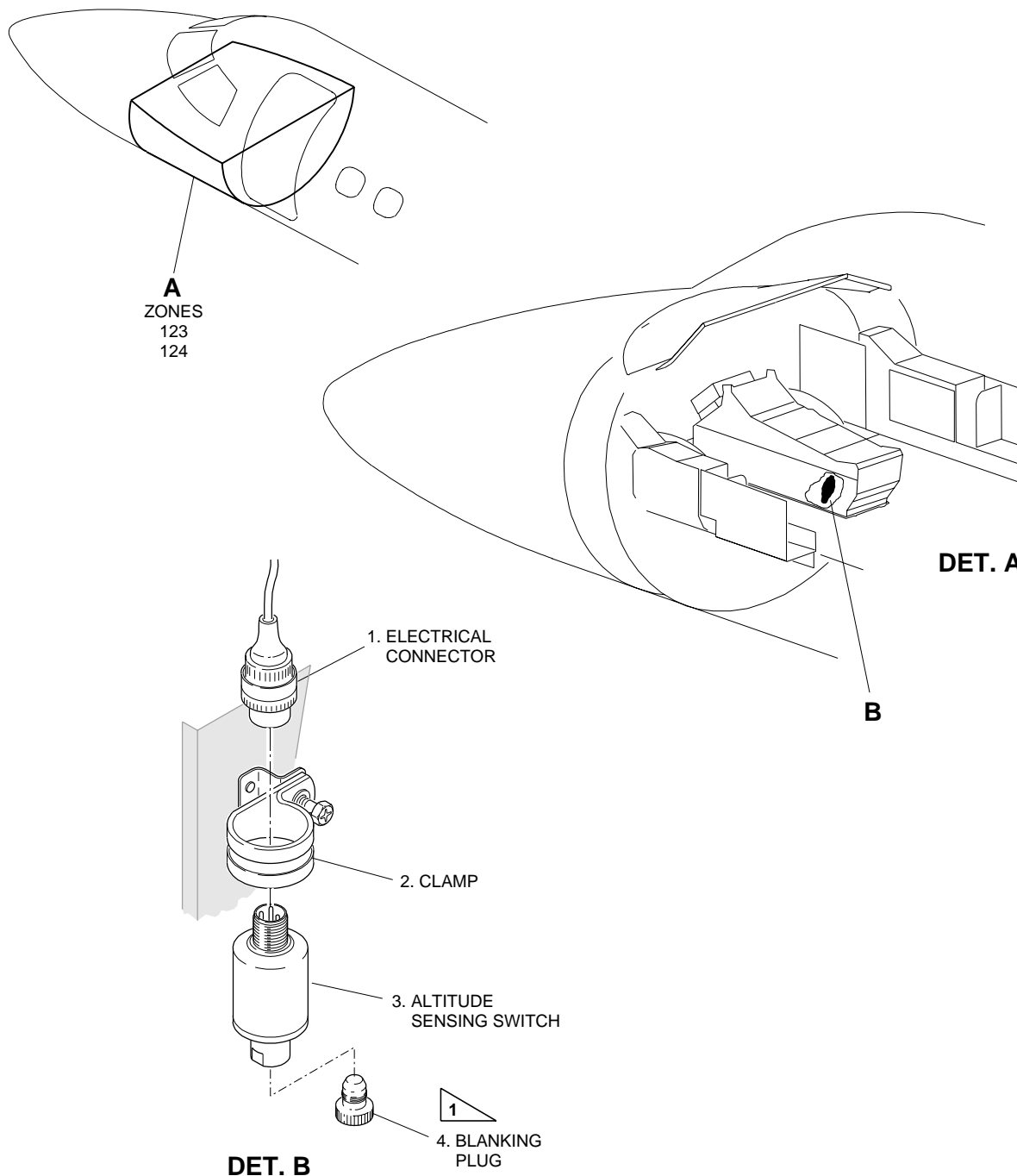
(1) Disconnect the electrical connector (1) from the altitude sensing switch (3).

- (2) Loosen the attachment clamp (2).
- (3) Remove the altitude sensing switch (3).

EFFECTIVITY: ALL

Altitude Sensing Switch - Removal/Installation

Figure 401



1 REMOVE THE BLANKING PLUG (4) BEFORE YOU  
INSTALL THE ALTITUDE SENSING SWITCH (3).

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TASK 35-20-03-400-801-A

EFFECTIVITY: ALL

### 3. ALTITUDE SENSING SWITCH - INSTALLATION

#### A. General

(1) This task gives the procedure to install the altitude sensing switch.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 20-13-10-400-801-A/400	CONTROL PANELS - INSTALLATION (TYPICAL)
AMM TASK 34-61-02-400-801-A/400	CONTROL DISPLAY UNIT (CDU) - INSTALLATION
AMM TASK 34-62-02-400-801-A/400	-

#### 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

QTY	FUNCTION	PLACE
01	Does the task	Cockpit

#### I. Installation (Figure 401)

##### SUBTASK 420-002-A

**CAUTION:** BEFORE INSTALLATION, MAKE SURE THE BLANKING PLUG (4) IS REMOVED. IT CAN CAUSE MALFUNCTION TO THE SYSTEM.

(1) Put the altitude sensing switch (3) in position and tighten the attachment clamp (2).

(2) Connect the electrical connector (1).

#### J. Follow-on

##### SUBTASK 842-002-A

(1) Close the "PASS OXYGEN DEPLOY 1" and "PASS OXYGEN DEPLOY 2" circuit breakers.

(2) Install the FMS Control Panel:

- ( [AMM TASK 34-61-02-400-801-A/400](#)) aircraft equipped with single FMS.
  - (AMM TASK 34-62-02-400-801-A/400) aircraft equipped with dual FMS.
- (3) Install the Pitch and Turn Controller ( [AMM TASK 20-13-10-400-801-A/400](#) ).