



AIRCRAFT
MAINTENANCE MANUAL

DIGITAL TEMPERATURE CONTROLLER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. The two digital temperature controllers are installed in the electronic compartment.
- 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
21-60-04-000-801-A	DIGITAL TEMPERATURE CONTROLLER - ALL REMOVAL	
21-60-04-400-801-A	DIGITAL TEMPERATURE CONTROLLER - ALL INSTALLATION	

TASK 21-60-04-000-801-A
EFFECTIVITY: ALL
2. DIGITAL TEMPERATURE CONTROLLER - REMOVAL
A. General

- (1) This task gives the procedures to remove the digital temperature controller.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM MPP 06-41-01/100	-

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
123	123BL	Below forward fuselage 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

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Electronic compartment

I. Preparation
SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the circuit breaker(s) below, as applicable, and attach a DO-NOT-CLOSE tag to it (them):
- PACK 1 (LH digital temperature controller).
 - PACK 2 (RH digital temperature controller).

- (2) Open access panel 123BL (AMM MPP 06-41-01/100).

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

- (1) Disconnect the electrical connector.

- (2) Remove the screws and washers.



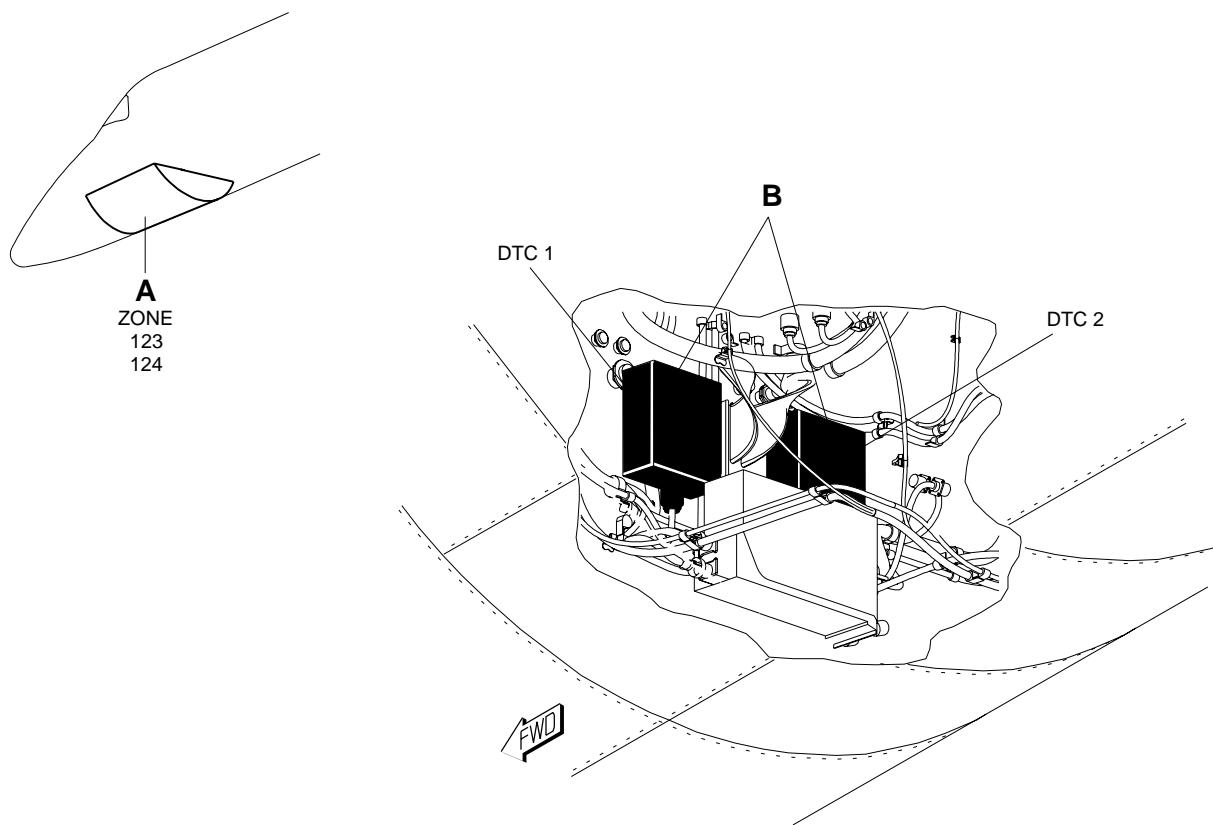
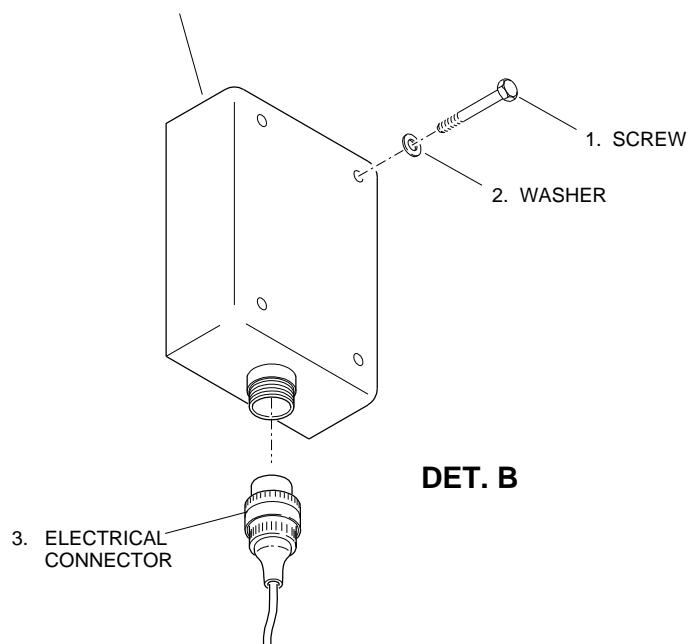
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-
- (3) Remove the digital temperature controller.

EFFECTIVITY: ALL

Digital Temperature Controller - Removal/Installation

Figure 401


 4. DIGITAL TEMPERATURE
CONTROLLER

DET. A

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TASK 21-60-04-400-801-A

EFFECTIVITY: ALL

3. DIGITAL TEMPERATURE CONTROLLER - INSTALLATION

A. General

- (1) This task gives the procedures to install the digital temperature controller.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 21-60-00-700-801-A/500	TEMPERATURE CONTROL SYSTEM - OPERATIONAL CHECK

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123	123BL	Below forward fuselage 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	Electronic compartment

I. Preparation

SUBTASK 841-003-A

- (1) On the circuit breaker panel, make sure that the applicable circuit breaker(s) below is (are) open and with a DO-NOT-CLOSE tag attached to it (them):
- PACK 1 (LH digital temperature controller).
 - PACK 2 (RH digital temperature controller).

J. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the digital temperature controller in the installation position.



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(2) Install the washers and the screws.

(3) Connect the electrical connector.

K. Follow-on

SUBTASK 842-002-A

(1) Close access panel 123BL (AMM MPP 06-41-01/100).

(2) On the circuit breaker panel, close the circuit breaker(s) below, as applicable, and remove the DO-NOT-CLOSE tag from it (them):

- PACK 1 (LH digital temperature controller).
- PACK 2 (RH digital temperature controller).

(3) Do the Temperature Control System - Operational Check ([AMM TASK 21-60-00-700-801-A/500](#)).