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WEATHER RADAR CONTROLLER - REMOVAL/INSTALLATION

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*EFFECTIVITY: ALL*1. General

- A. This section gives the procedure to remove/install the weather radar controller.
- 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>
34-42-02-000-801-A	WEATHER RADAR CONTROLLER - REMOVAL	ALL
34-42-02-400-801-A	WEATHER RADAR CONTROLLER - INSTALLATION	ALL

TASK 34-42-02-000-801-A

EFFECTIVITY: ALL

## 2. WEATHER RADAR CONTROLLER - REMOVAL

### A. General

(1) This task gives the procedure to remove the weather radar controller.

### 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

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

### H. Preparation

#### *SUBTASK 841-007-A*

- (1) (Aircraft equipped with one weather radar controller) On the circuit breaker panel, open the RADAR circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) (Aircraft equipped with two weather radar controllers) On the circuit breaker panel, open the RADAR CONT 1 and RADAR CONT 2/RTA circuit breakers, and attach DO-NOT-CLOSE tags to them.

### I. Removal [\(Figure 401\)](#) [\(Figure 402\)](#)

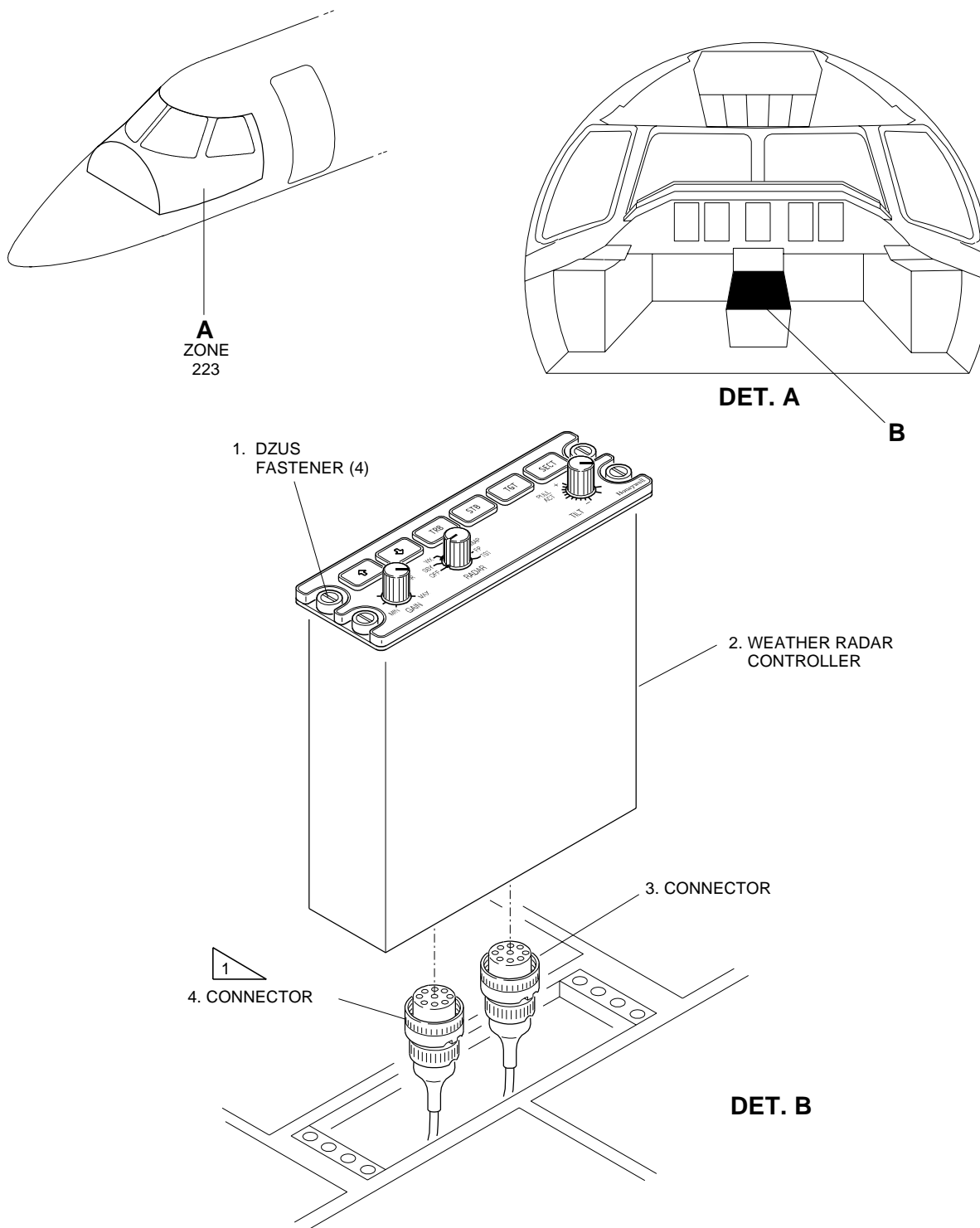
#### *SUBTASK 020-007-A*

- (1) Loosen the dzus fasteners (1).
- (2) Pull the weather radar controller (2) to get access to the connector (3).
- (3) Disconnect the connector (3) from the weather radar controller (2).
- (4) If applicable, disconnect the connector (4) from the weather radar controller (2).
- (5) Remove the weather radar controller (2).

*EFFECTIVITY: AIRCRAFT WITH ONE WEATHER RADAR CONTROLLER*

Weather Radar Controller - Removal/Installation

Figure 401



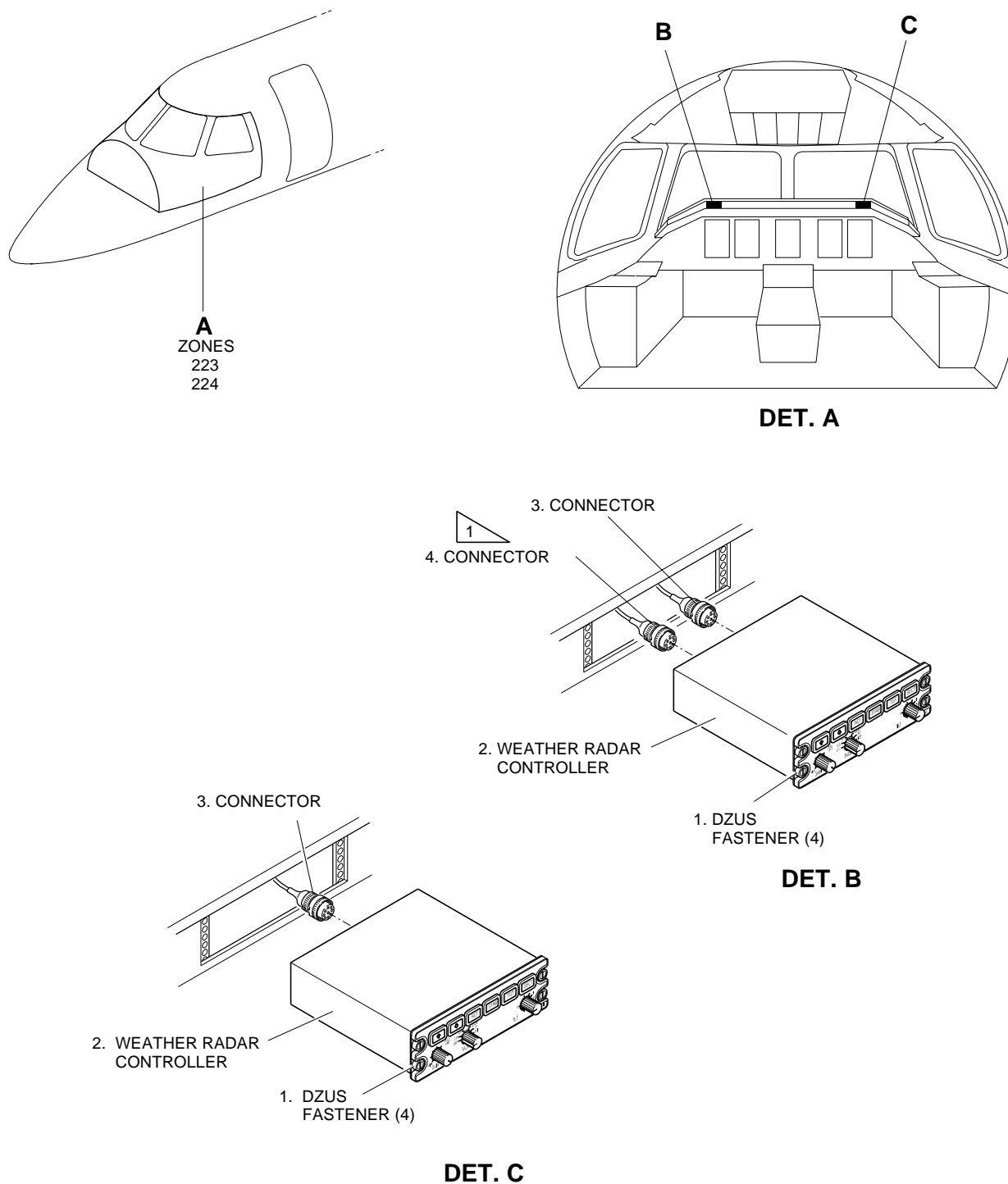
1 IF APPLICABLE TO THE AIRCRAFT CONFIGURATION.

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**EFFECTIVITY: AIRCRAFT WITH TWO WEATHER RADAR CONTROLLERS**

Weather Radar Controller - Removal/Installation

Figure 402



1 IF APPLICABLE TO THE AIRCRAFT CONFIGURATION.

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TASK 34-42-02-400-801-A  
EFFECTIVITY: ALL

3. WEATHER RADAR CONTROLLER - INSTALLATION

A. General

(1) This task gives the procedure to install the weather radar controller.

B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 34-42-00-700-801-A/500</a>	WEATHER RADAR SYSTEM OPERATIONAL TEST
TASK 34-42-00-700-802-A	-

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
1	Does the task	Cockpit

I. Installation (Figure 401) (Figure 402)

*SUBTASK 420-006-A*

- (1) Put the weather radar controller (2) in position.
- (2) Connect the connector (3) to the weather radar controller (2).
- (3) If applicable, connect the connector (4) to the weather radar controller (2).
- (4) Tighten the dzus fastener (1).

J. Follow-on

*SUBTASK 842-006-A*

- (1) (Aircraft with one weather radar controller) On the circuit breaker panel, close the RADAR circuit breaker and remove the DO-NOT-CLOSE tag from it.

- (2) (Aircraft with two weather radar controllers) On the circuit breaker panel, close the RADAR CONT 1 and RADAR CONT 2/RTA circuit breakers and remove the DO-NOT-CLOSE tags from them.
- (3) Do the weather radar system operational test ( [AMM TASK 34-42-00-700-801-A/500](#)) or (TASK 34-42-00-700-802-A) as applicable.