

## RADOME - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the Radome.
- 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
53-11-01-000-801-A	RADOME - REMOVAL	ALL
53-11-01-400-801-A	RADOME - INSTALLATION	ALL

TASK 53-11-01-000-801-A  
EFFECTIVITY: ALL

## 2. RADOME - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the Radome.

### B. References

REFERENCE	DESIGNATION
CMM P/N 4980-100 - 53-10-00	-

### 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	In forward fuselage

### I. Preparation

**SUBTASK 841-002-A**

(1) Open the radome.

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

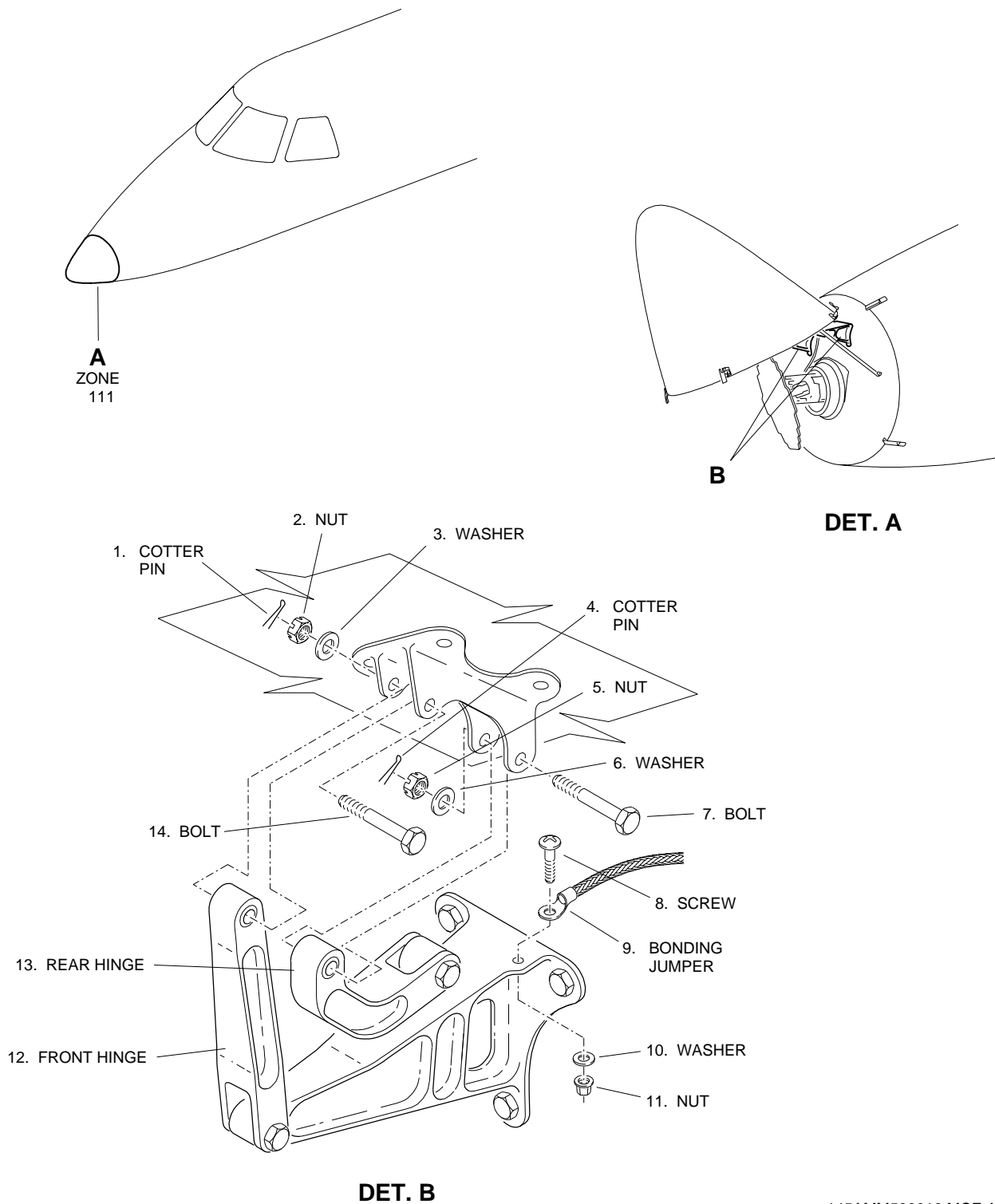
**SUBTASK 020-002-A**

- (1) Remove the nut (11), washer (10), and screw (8) that attach each of the two bonding jumpers (9).
- (2) Remove the cotter pin (1), nut (2), washer (3), and bolt (14) from the two radome front hinge (12) attaching points.
- (3) Remove the cotter pin (4), nut (5), washer (6), and bolt (7) from the two radome rear hinge (13) attaching points.
- (4) Remove the radome.

**NOTE:** Examine the radome for general condition. If it is necessary to do a repair and/or rework on the radome, it is recommended that it be done in a

specialized shop, such as NORTON facilities (refer to NORTON Component Maintenance Manual - CMM P/N 4980-100 - 53-10-00).

EFFECTIVITY: ALL  
Radome - Removal/Installation  
Figure 401



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TASK 53-11-01-400-801-A  
EFFECTIVITY: ALL

### 3. RADOME - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install the Radome.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 20-13-21-700-801-A/200	ELECTRICAL BONDING TEST - STANDARD PROCEDURES
AMM TASK 53-11-01-820-801-A/500	-
IPC 53-14-00	RADOME

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

Not Applicable

#### G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Cotter pin	IPC 53-14-00	2

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In forward fuselage

#### I. Installation (Figure 401)

##### SUBTASK 420-002-A

- (1) Put the radome in its installation position.
- (2) Install the bolt (7), washer (6), nut (5), and cotter pin (4) to their rear hinge (13) attaching points in the two fittings.
- (3) Install the bolt (14), washer (3), nut (2), and cotter pin (1) to their front hinge (12) attaching points in the two fittings.
- (4) Install the two bonding jumpers (9) and attach them with the related screw (8), washer (10), and nut (11).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Do the electrical-bonding test procedure as given in [AMM TASK 20-13-21-700-801-A/200](#).
- (2) Adjust the Radome according to AMM TASK 53-11-01-820-801-A/500.