

GLIDE SLOPE ANTENNA - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Glide Slope antenna.
- 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
34-32-05-000-801-A	GLIDE SLOPE ANTENNA - REMOVAL	ALL
34-32-05-400-801-A	GLIDE SLOPE ANTENNA - INSTALLATION	ALL

TASK 34-32-05-000-801-A

EFFECTIVITY: ALL

2. GLIDE SLOPE ANTENNA - REMOVAL

A. General

(1) This procedure gives the instructions to remove the Glide Slope antenna.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-30-00/100	-
S.B.145-34-0069	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
111		Radome

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	At forward fuselage I - RH

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the VOR/ILS1 and VOR/ILS2 circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (2) Open the radome and lock it in a safe position to get access to the antenna (AMM MPP 06-30-00/100).

J. Removal ([Figure 401](#)) ([Figure 402](#))

SUBTASK 020-002-A

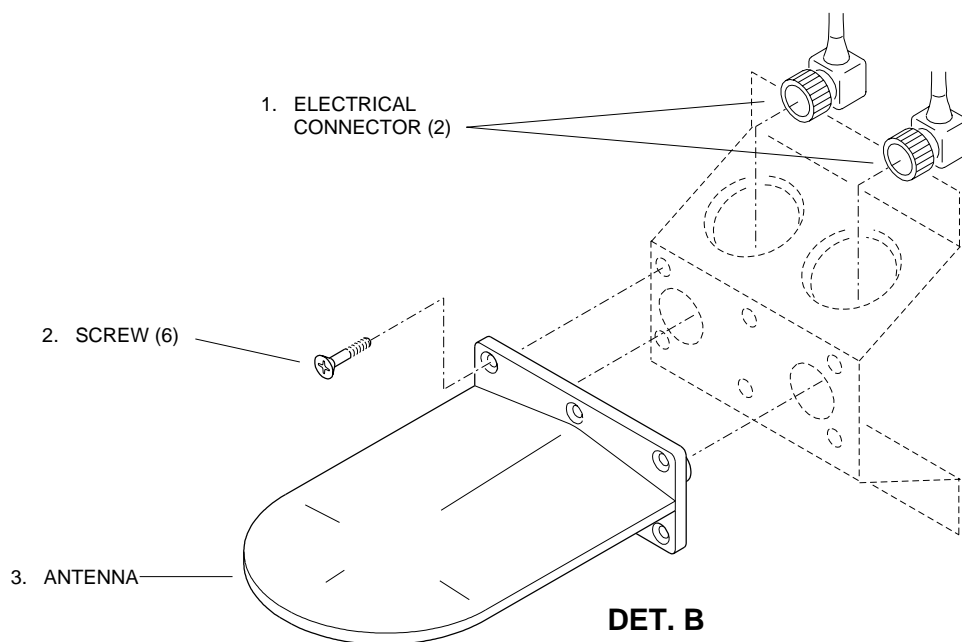
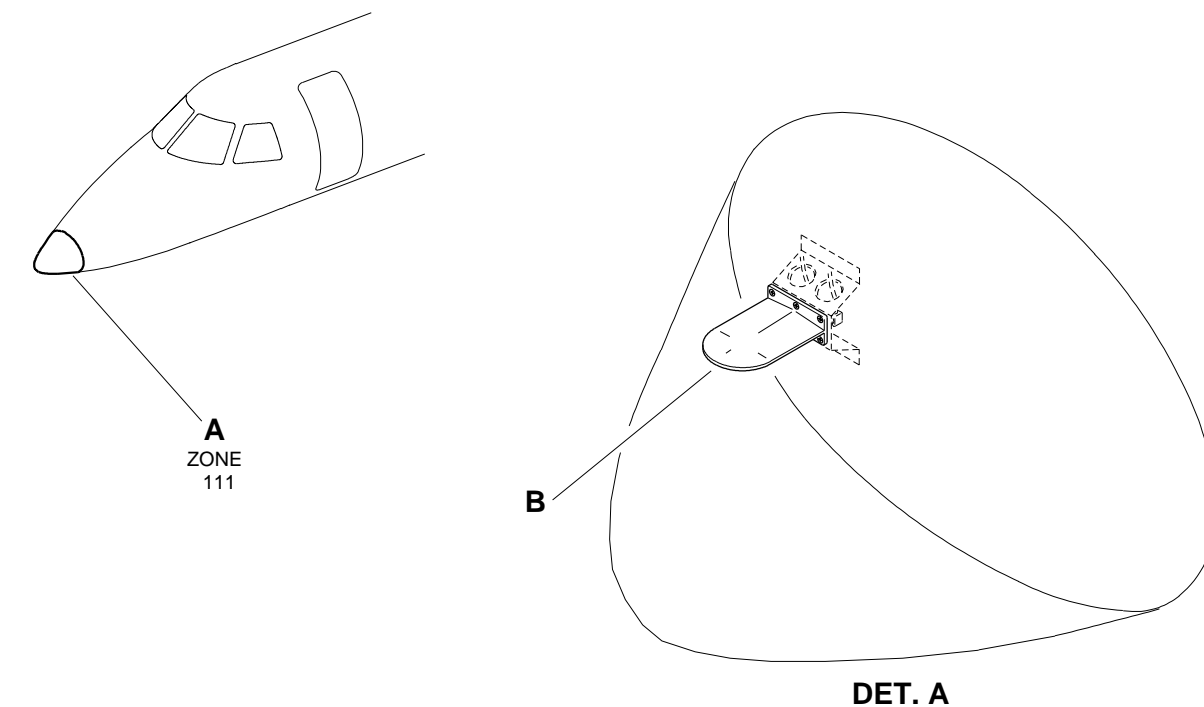
- (1) Remove the six screws (2).
- (2) Carefully pull the antenna (3).

- (3) Disconnect the electrical connectors (1).
- (4) Remove the antenna (3).
- (5) (POST-MOD [S.B.145-34-0069](#)) Remove the antenna gasket (4).

EFFECTIVITY: PRE-MOD S.B. 145-34-0069

Glide Slope Antenna - Removal/Installation

Figure 401

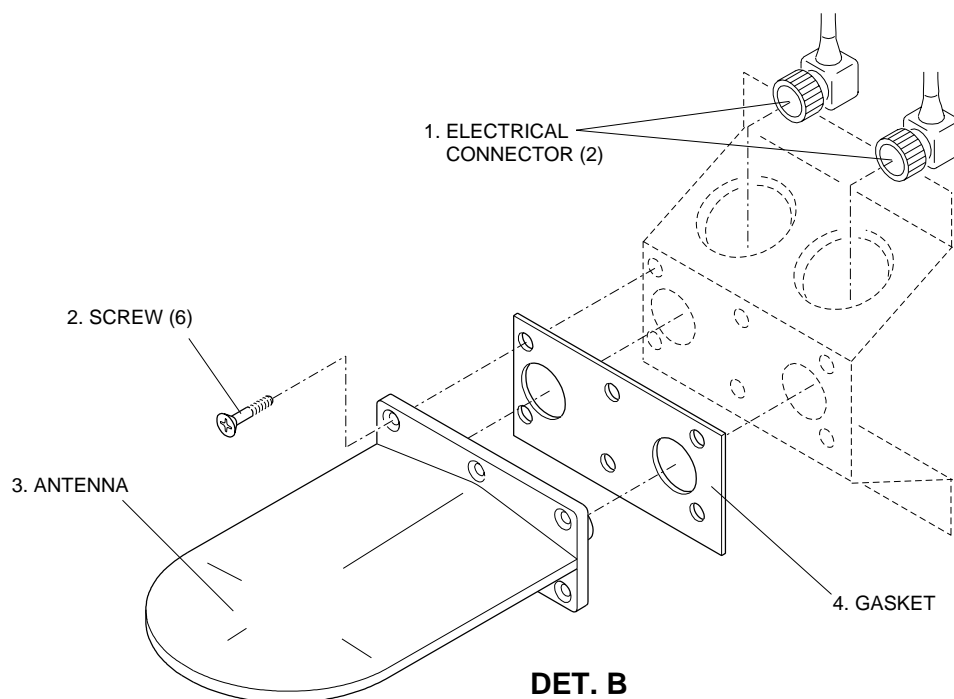
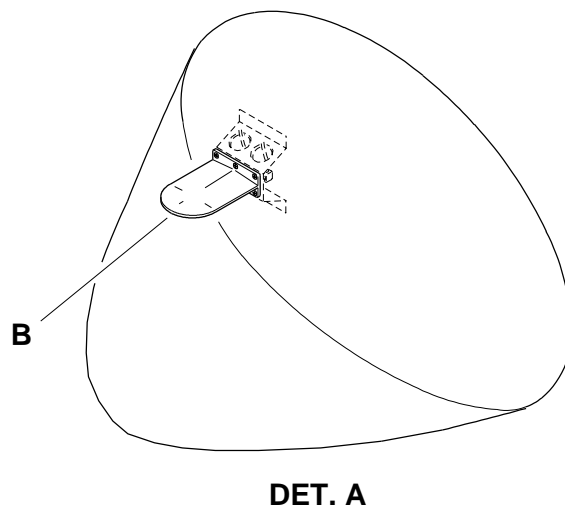
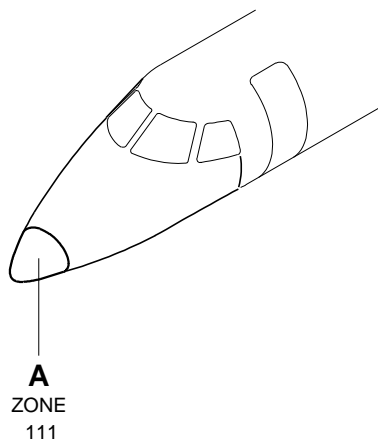


145AMM340153.MCE A

EFFECTIVITY: POST-MOD S.B. 145-34-0069

Glide Slope Antenna - Removal/Installation

Figure 402



145AMM340772.MCE

TASK 34-32-05-400-801-A
EFFECTIVITY: ALL

3. GLIDE SLOPE ANTENNA - INSTALLATION

A. General

(1) This procedure gives the instructions to install the Glide Slope antenna.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-30-00/100	-
AMM TASK 20-11-01-910-801-A/200	ANTENNA SEALING
AMM TASK 34-32-00-700-801-A/500	VOR/ILS SYSTEM OPERATIONAL TEST
IPC 34-32-05	VOR/LOC ANTENNA
S.B.145-34-0069	-
WM 20-50-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
111		Radome

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-S-81733 TYPE II-2	Sealant	AR
MIL-S-8660	Dow Corning No. 4 Lubricant Compound	AR

G. Expendable Parts

ITEM	IPC REFERENCE (VENDOR REFERENCE)	QTY
Gasket	IPC 34-32-05	1

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	At forward fuselage I - RH

I. Installation (Figure 401) (Figure 402)

SUBTASK 420-002-A

- (1) Examine and clean or replace the electrical connectors (1) as required (WM 20-50-00).
- (2) (PRE-MOD [S.B.145-34-0069](#)) Remove all the old sealant from the forward fuselage I skin surface where the Glide Slope antenna is installed. For this, use a plastic spatula.
- (3) Fill the internal part of the electrical connectors (1) and their mates with Dow Corning No. 4 Lubricant Compound (WM 20-50-00).
- (4) (POST-MOD [S.B.145-34-0069](#)) Install the antenna gasket (4).
- (5) Put the antenna (3) in its installation position on the skin.
- (6) Connect the electrical connectors (1) to the antenna (3).
- (7) Install the six screws (2).
- (8) (PRE-MOD [S.B.145-34-0069](#)) Apply sealant MIL-S-81733 TYPE II-2 along the contour of the antenna base and around the electrical connectors ([AMM TASK 20-11-01-910-801-A/200](#)).

J. Follow-on

SUBTASK 842-002-A

- (1) Close the radome and lock it (AMM MPP 06-30-00/100).
- (2) On the circuit breaker panel, close the VOR/ILS1 and VOR/ILS2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (3) Do the VOR/ILS System Operational Test ([AMM TASK 34-32-00-700-801-A/500](#)).

