

## STROBE LIGHT POWER SUPPLY - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to remove and install the Strobe Light Power Supplies.
- B. There are three strobe-light power supplies. One installed in each wing and other on the vertical/horizontal empennage fairing (tail boom).
- 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
<a href="#">33-47-02-000-801-A</a>	STROBE LIGHT POWER SUPPLIES - RE-MOVAL	ALL
<a href="#">33-47-02-400-801-A</a>	STROBE-LIGHT POWER SUPPLIES - INSTALLATION	ALL

TASK 33-47-02-000-801-A

EFFECTIVITY: ALL

## 2. STROBE LIGHT POWER SUPPLIES - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the Strobe Light Power Supplies.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 06-44-00/100</a>	- COMPONENT LOCATION
<a href="#">AMM TASK 55-36-00-000-801-A/400</a>	TAIL BOOM - REMOVAL
<a href="#">S.B.145-33-0008</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
561	551EB	LH Wing
661	651EB	RH Wing
321		Tail boom

### 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 the left and right wing and the tail boom

### I. Preparation

#### SUBTASK 841-002-A

- (1) Make sure the STROBE switch, on the overhead panel, is in the OFF position.
- (2) Remove access panel 551EB or 651EB ( [AMM MPP 06-44-00/100](#)).
- (3) Remove the access panel from the tail boom ( [AMM TASK 55-36-00-000-801-A/400](#)).

J. Removal

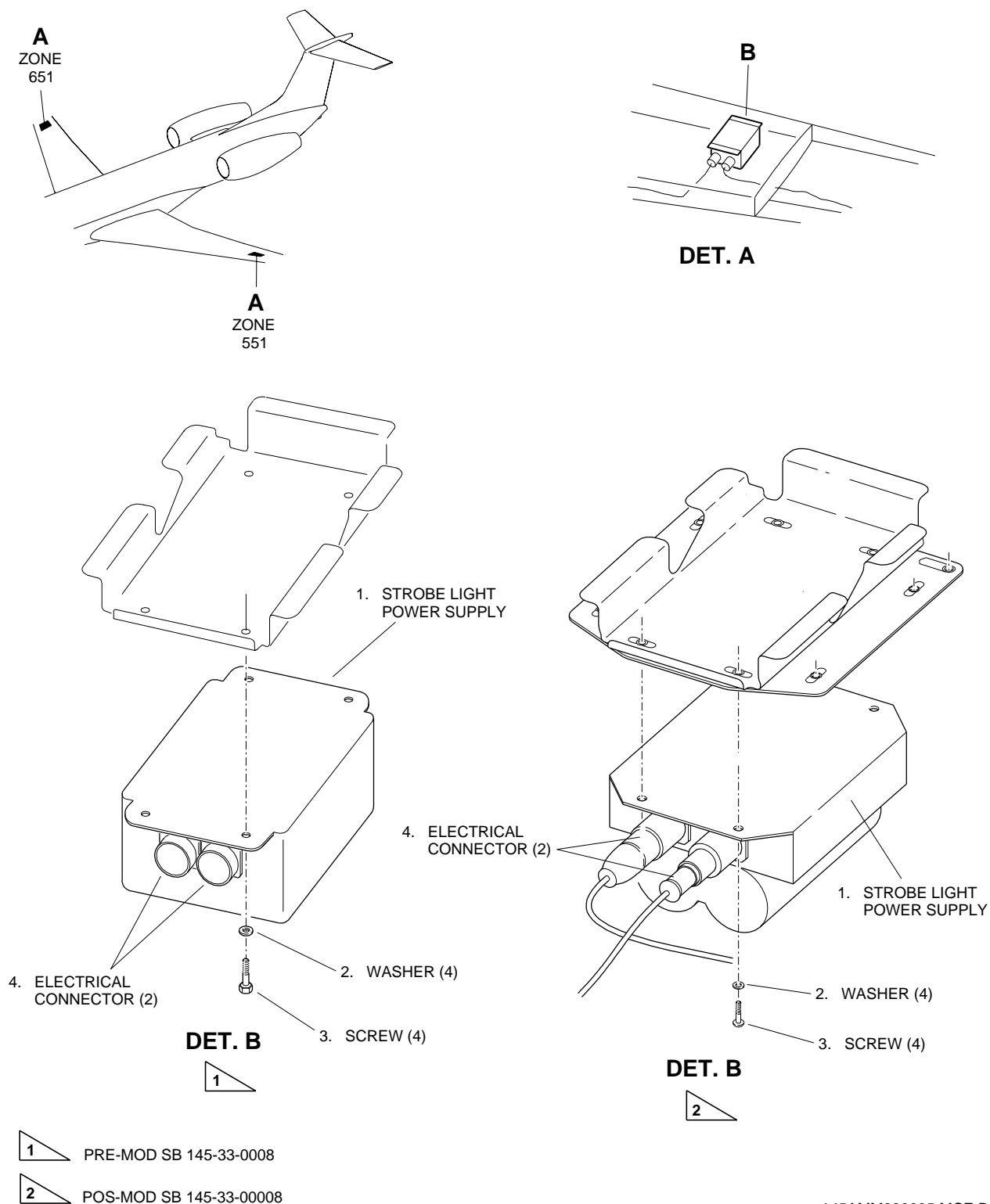
*SUBTASK 020-002-A*

- (1) Remove the wing strobe-light power supply as follows ([Figure 401](#)):
  - (a) Remove the four screws (3) and four washers (2).
  - (b) Disconnect the two electrical connectors (4).
  - (c) Remove the Strobe-Light Power Supply (1).
- (2) (PRE-MOD. [S.B.145-33-0008](#)) Remove the stabilizer-fairing strobe-light power supply as follows ([Figure 402](#)):
  - (a) Remove the four screws (3) and four washers (4).
  - (b) Disconnect the two electrical connectors (1).
  - (c) Remove the Strobe-Light Power Supply (2).
- (3) (POST-MOD. [S.B.145-33-0008](#)) Remove the stabilizer-fairing strobe-light power supply as follows ([Figure 402](#)):
  - (a) Remove the four screws (7) and four washers (8).
  - (b) Disconnect the two electrical connectors (5).
  - (c) Remove the Strobe-Light Power Supply (6).

EFFECTIVITY: ALL

Wing Strobe-Light Power Supply - Removal/Installation

Figure 401

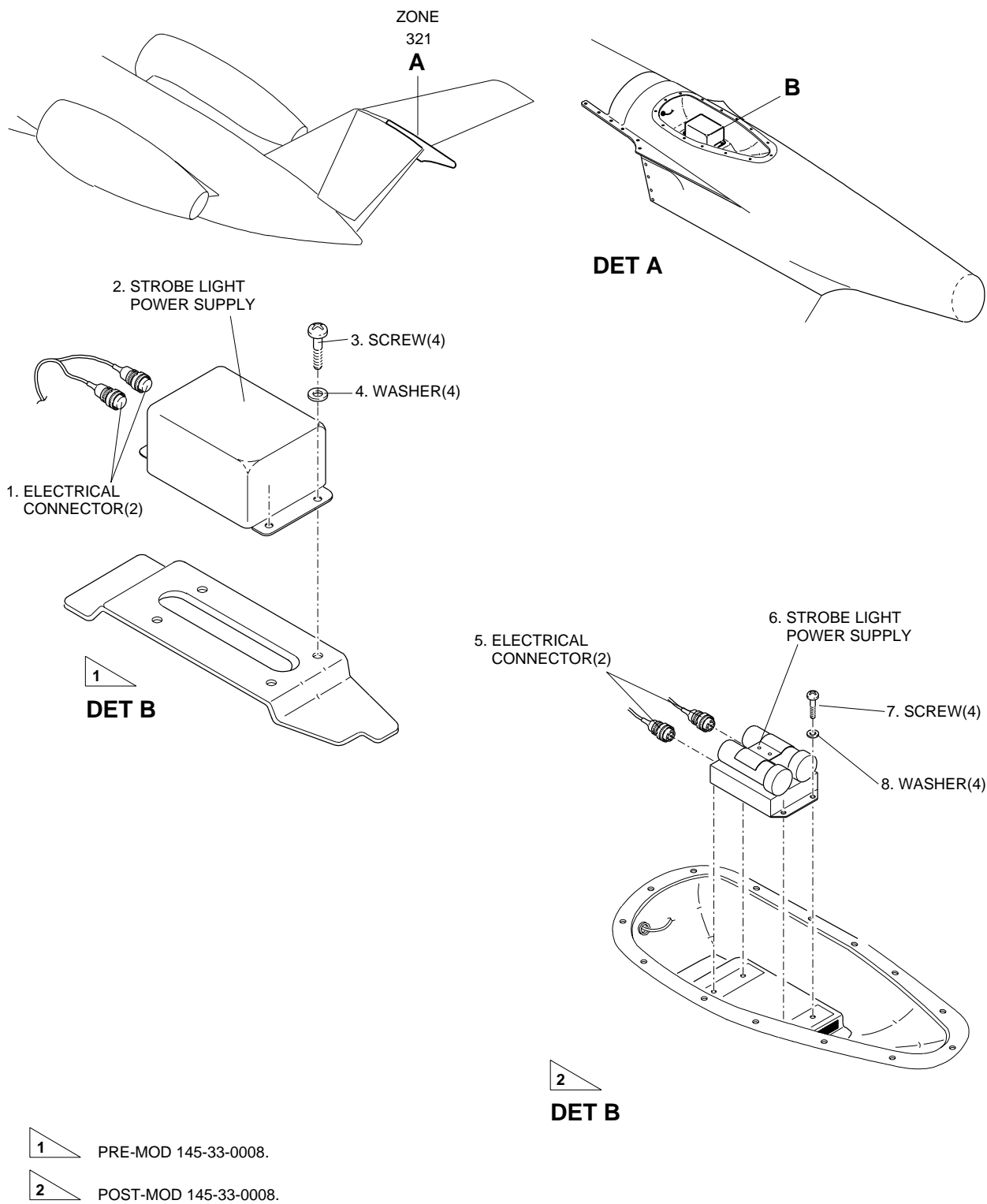


145AMM330095.MCE B

EFFECTIVITY: ALL

Stabilizer-Fairing Strobe-Light Power Supply - Removal/Installation

Figure 402



145AMM330197.MCE

TASK 33-47-02-400-801-A  
EFFECTIVITY: ALL

### 3. STROBE-LIGHT POWER SUPPLIES - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install the Strobe-Light Power Supplies.

#### B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 33-47-00-700-801-A/500	ANTICOLLISION LIGHTS - OPERATIONAL TEST
AMM TASK 55-36-00-400-801-A/400	TAIL BOOM - INSTALLATION
S.B.145-33-0008	-

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
561	551EB	LH Wing
661	651EB	RH Wing
321		Tail boom

#### 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 the left and right wings and at the tail boom

#### I. Installation

##### SUBTASK 420-002-A

- (1) Install the wing strobe-light power supply as follows (Figure 401):
  - (a) Put the strobe-light power supply (1) in its installation position.
  - (b) Tighten the four screws (3) and four washers (2).

- (c) Connect the two electrical connectors (4).
- (2) (PRE-MOD. [S.B.145-33-0008](#)) Install the stabilizer-fairing strobe-light power supply as follows (Figure 402):
  - (a) Put the strobe-light power supply (2) in its installation position.
  - (b) Tighten the four screws (3) and four washers (4).
  - (c) Connect the two electrical connectors (1).
- (3) (POST-MOD. [S.B.145-33-0008](#)) Install the stabilizer-fairing strobe-light power supply as follows (Figure 402):
  - (a) Put the strobe-light power supply (6) in its installation position.
  - (b) Tighten the four screws (7) and four washers (8).
  - (c) Connect the two electrical connectors (5).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Do the operational test of the strobe lights ( [AMM TASK 33-47-00-700-801-A/500](#)).
- (2) Install access panel 551EB or 651EB ( [AMM MPP 06-44-00/100](#)).
- (3) Install the access panel on the tail boom ( [AMM TASK 55-36-00-400-801-A/400](#)).

