

STERILE LIGHT - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH STERILE LIGHT

1. General

- A. This section gives the procedures to remove/install the sterile light assembly and its lamp.
- B. The sterile light assembly is installed at the header panel, on the cockpit/cabin partition.
- 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 |
|--------------------|--|-----------------------------|
| 33-23-08-000-801-A | STERILE LIGHT ASSEMBLY AND LAMP - REMOVAL | AIRCRAFT WITH STERILE LIGHT |
| 33-23-08-400-801-A | STERILE LIGHT ASSEMBLY AND LAMP - INSTALLATION | AIRCRAFT WITH STERILE LIGHT |

TASK 33-23-08-000-801-A

EFFECTIVITY: AIRCRAFT WITH STERILE LIGHT

2. STERILE LIGHT ASSEMBLY AND LAMP - REMOVAL

A. General

(1) This task gives the procedures to remove the sterile light assembly and its lamp.

B. References

| REFERENCE | DESIGNATION |
|---|--------------------------|
| AMM TASK 25-12-01-000-801-A/400 | COCKPIT LINING - REMOVAL |

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/cabin partition |

I. Preparation

SUBTASK 841-002-A

(1) Make sure that the sterile light switch, on the overhead panel, is in the OFF position.

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

SUBTASK 020-002-A

(1) Disengage and remove the sterile light assembly lens.

(2) Disengage and remove the lamp from the holder (2) (integral with the sterile light assembly lens).

NOTE: If the removal of the sterile light assembly is necessary, remove the center headliner panel ([AMM TASK 25-12-01-000-801-A/400](#)) and do as follows:

(3) Undo the wiring electrical connections (10).

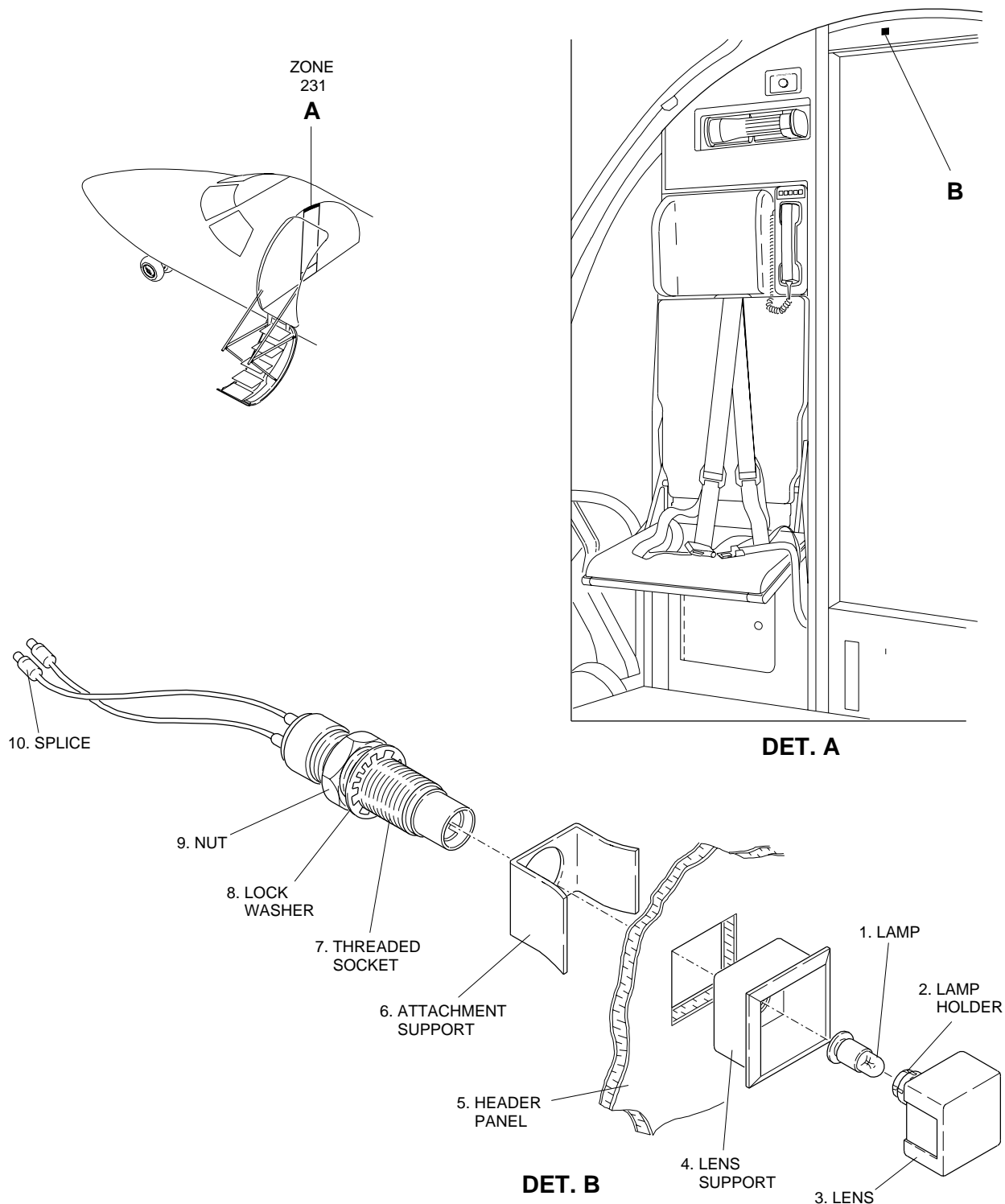
(4) Loosen the nut (9) which attaches the sterile light assembly to the attachment support (6).

- (5) Release the threaded socket (7) from the lens support (4).
- (6) Pull out the threaded socket (7) to remove it from the attachment support (5).
- (7) Remove the attachment support (6) and lens support (4) from the panel (5).

EFFECTIVITY: AIRCRAFT WITH STERILE LIGHT

Sterile Light Assembly and Lamp - Removal/Installation

Figure 401



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TASK 33-23-08-400-801-A

EFFECTIVITY: AIRCRAFT WITH STERILE LIGHT

3. STERILE LIGHT ASSEMBLY AND LAMP - INSTALLATION

A. General

(1) This task gives the procedures to install the sterile light assembly and its lamp.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|--|
| AMM TASK 20-40-01-860-801-A/200 | ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE |
| AMM TASK 25-12-01-400-801-A/400 | COCKPIT LINING - INSTALLATION |

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/cabin partition |

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) If applicable, put in position and fit the lens support (4) into the panel (5).
- (2) Pass the threaded socket (7) through the attachment support (6) hole.
- (3) Put the attachment support (6) in position and screw the threaded socket (7) into the lens support (4).
- (4) Tighten the nut (9) which attaches the sterile light assembly to the header panel.
- (5) Make the wiring electrical connections (10).
- (6) Put in position and fit the lamp (1) into the lamp holder (2) (integral with the sterile light assembly lens).
- (7) Put in position and fit the lens (3) into the lens support (4).

J. Follow-on

SUBTASK 842-002-A

- (1) Energize the aircraft with the external DC power supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Do the sterile light lamp test as follows:
 - (a) On the overhead panel, set the sterile light switch to the ON position.
Result:
 - 1 The sterile light lamp comes on.
- (3) Install the center headliner panel ([AMM TASK 25-12-01-400-801-A/400](#)).