



AIRCRAFT
MAINTENANCE MANUAL

TAXI LIGHT CONTACTOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the taxi light contactors.
- B. These procedures are applicable to taxi light contactor 1 and taxi light contactor 2.
- C. Taxi light contactor 1 is installed in the LH Electrical-power control/distribution box and taxi light contactor 2 is installed in the RH Electrical-power control/distribution box.
- D. 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
33-42-03-000-801-A	TAXI LIGHT CONTACTOR - REMOVAL	ALL
33-42-03-400-801-A	TAXI LIGHT CONTACTOR - INSTALLATION	ALL



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TASK 33-42-03-000-801-A

EFFECTIVITY: ALL

2. TAXI LIGHT CONTACTOR - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the taxi light contactor.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-03/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223UZ	LH cockpit/pax partition
224	224NZ	RH cockpit/pax partition

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	LH or RH cockpit/pax partition

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is deenergized.
- (2) To get access to taxi light contactor 1 (LH electrical-power control/distribution box), remove the 223UZ access panel ([AMM MPP 06-41-03/100](#)).
- (3) To get access to taxi light contactor 2 (RH electrical-power control/distribution box), remove the 224NZ access panel ([AMM MPP 06-41-03/100](#)).

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

SUBTASK 020-002-A

- (1) Disconnect the electrical connector (9).



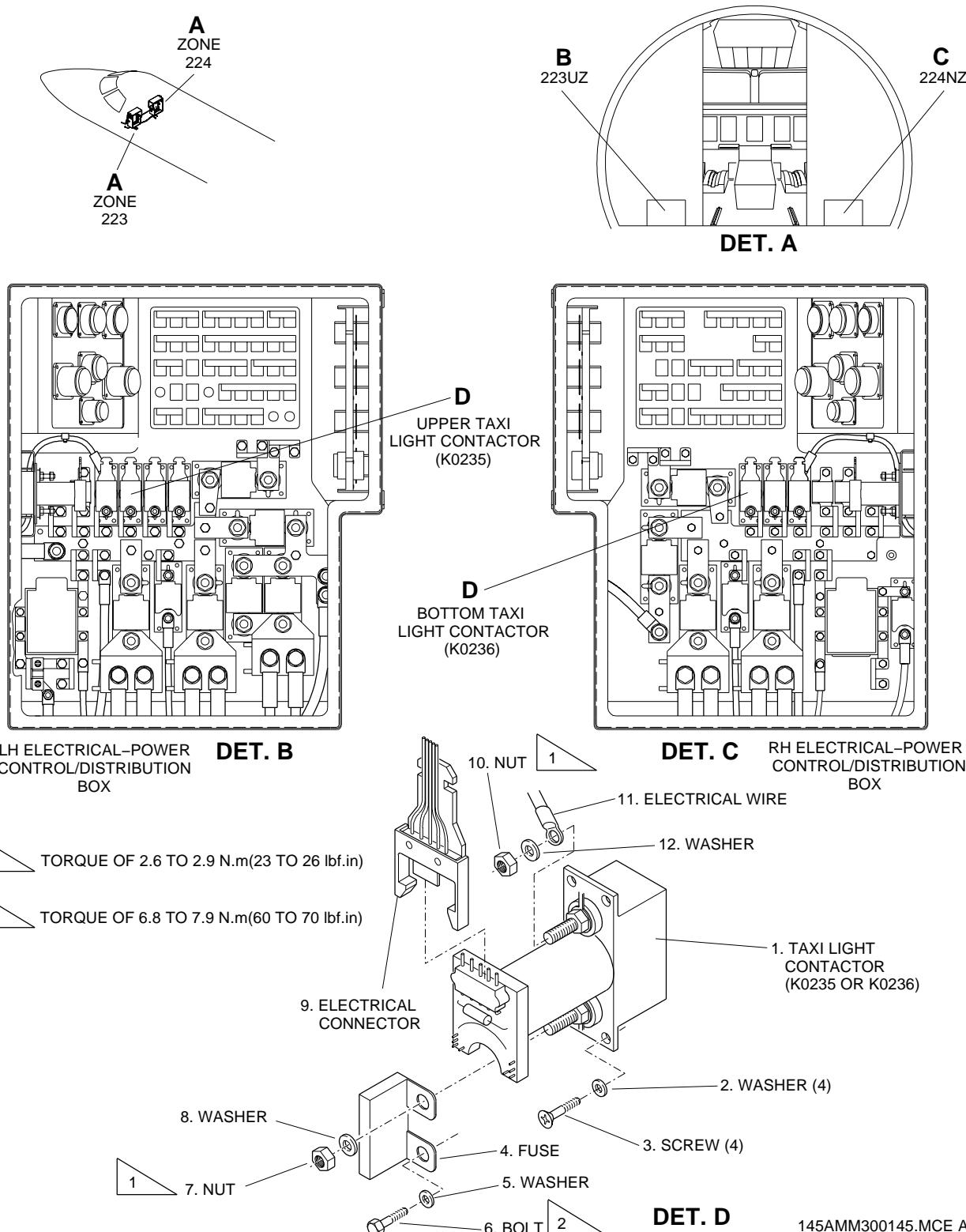
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- (2) Remove the nut (7) and washer (8) which attach the fuse (4) to the taxi light contactor (1).
- (3) Remove bolt (6) and the washer (5) which attach the fuse (4) to the electrical-power control/distribution box.
- (4) Remove the fuse (4).
- (5) Disconnect the electrical wire (11). For this, remove the nut (10) and washer (12).
- (6) Remove the four screws (3) and four washers (2) which attach the taxi light contactor (1) to the electrical power control/distribution box.
- (7) Remove the taxi light contactor (1).

EFFECTIVITY: ALL

Taxi Light Contactor - Removal/Installation

Figure 401





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TASK 33-42-03-400-801-A

EFFECTIVITY: ALL

3. TAXI LIGHT CONTACTOR - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the taxi light contactor.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-03/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223UZ	LH cockpit/pax partition
224	224NZ	RH cockpit/pax partition

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To apply the necessary torque	

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	LH or RH cockpit/pax partition

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the taxi light contactor (1) in the electrical-power control/distribution box.
- (2) Tighten the four screws (3) and four washers (2) which attach the taxi light contactor (1) to the electrical-power control/distribution box.
- (3) Connect the electrical wire (11) with the washer (12) and nut (10).
- (4) Put the fuse (4) in its installation position.



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- (5) Tighten the washer (8) and the nut (7) which attach the fuse (4) to the taxi light contactor (1).
- (6) Tighten the bolt (6) and the washer (5) which attach the fuse (4) to the electrical-power control/distribution box.
- (7) Connect the electrical connector (9).

J. Follow-on

SUBTASK 842-002-A

- (1) Close the 223UZ or 224NZ access panel ([AMM MPP 06-41-03/100](#)), and install the lifevest shroud assembly (as applicable).