

PASSENGER-CABIN ELECTRIC OUTLET (SOCKET) - REMOVAL/INSTALLATION

EFFECTIVITY: FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET

1. General

- A. This section gives the procedure to remove/install the electrical outlet (socket).
- B. The outlet location is on the step between the cockpit cabin and passenger cabin.
- C. You can get access to rear outlet through access floor panel 221GF on the cockpit floor.
- 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
24-61-01-000-801-A	ELECTRICAL OUTLET (SOCKET) - REMOVAL	FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET
24-61-01-400-801-A	ELECTRICAL OUTLET (SOCKET) - INSTALLATION	FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET

TASK 24-61-01-000-801-A

EFFECTIVITY: FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET

2. ELECTRICAL OUTLET (SOCKET) - REMOVAL

A. General

(1) This task gives the procedure to remove the electrical outlet.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM SDS 24-60-00/1	
AMM SDS 31-10-00/1	

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	221GF	Center cockpit floor

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 and passenger cabin

I. Preparation

SUBTASK 841-003-A

- (1) On the circuit breaker panel ([AMM SDS 31-10-00/1](#)), open the PWR OUTLET circuit breaker (Location Tip: DC BUS 2/MISCELLANEOUS/PWR OUTLET) and attach a DO-NOT-CLOSE tag to it.
- (2) On the RH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)), open the PWR OUTLET circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (3) Open access floor panel 221GF (AMM MPP 06-41-02/100) to get access to outlet's electrical wires.

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

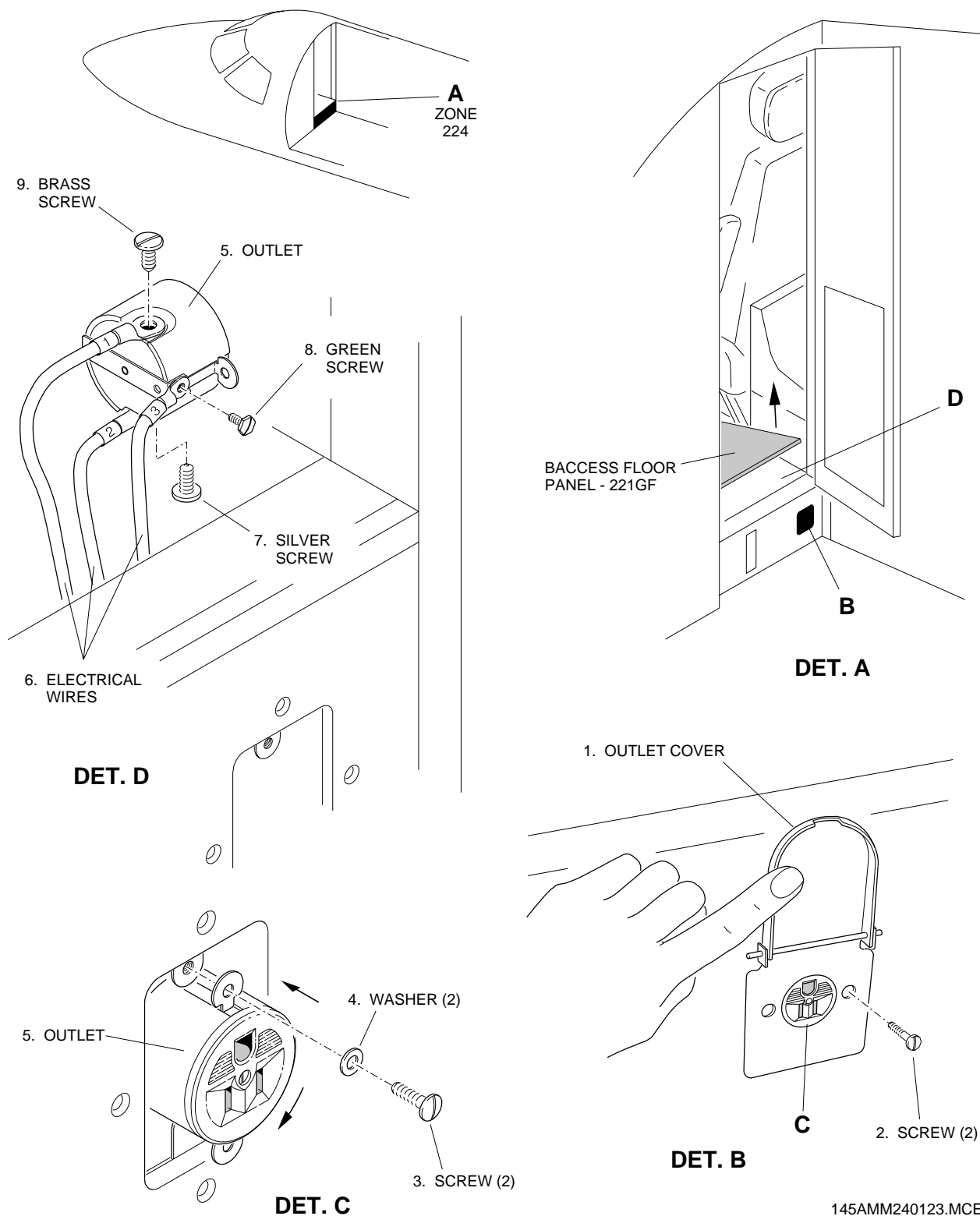
SUBTASK 020-003-A

- (1) Open the outlet cover (1) and hold it.
- (2) Remove the screws (2) which attach the outlet cover (1).
- (3) Remove the washers (4) and screws (3) which attach the outlet (5).
- (4) Remove the silver screw (7), the brass screw (9), and the green screw (8) which attach the electrical wires (6).

EFFECTIVITY: FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET

Electrical Outlet (Socket) - Removal/Installation

Figure 401



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TASK 24-61-01-400-801-A

EFFECTIVITY: FOR AIRCRAFT WITH PASSENGER-CABIN ELECTRIC OUTLET

3. ELECTRICAL OUTLET (SOCKET) - INSTALLATION

A. General

(1) This task gives the procedure to install the electrical outlet.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM SDS 24-60-00/1	
AMM SDS 31-10-00/1	
AMM TASK 28-41-00-200-801-A/600	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	221GF	Center cockpit floor

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 and passenger cabin

I. Installation (Figure 401)

SUBTASK 420-003-A

- (1) Make sure that the PWR OUTLET circuit breakers located on the RH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)) and circuit breaker panel ([AMM SDS 31-10-00/1](#)) (Location Tip: DC BUS 2/MISCELLANEOUS/PWR OUTLET), are set at OFF.
- (2) Connect the electrical wires (6) to the electrical outlet (5) according to the DET. C (Figure 401).

NOTE: See their identification to make sure that the wires are installed correctly. Incorrect installation of the wires will cause problems do the electrical devices connected in the outlet.

- (3) Tighten the silver screw (7), the brass screw (9), and the green screw (8).
- (4) Put the outlet (5) in its installation position.
- (5) Tighten the washers (4) and screws (3).
- (6) Put the outlet cover (1) in its installation position.
- (7) Open the outlet cover (1) and hold it.
- (8) Tighten the screws (2).

J. Follow-on

SUBTASK 842-003-A

- (1) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations (Section 6) of the Maintenance Review Board Report (MRB).

- (2) Close access floor panel 221GF (AMM MPP 06-41-02/100).
- (3) Remove the DO-NOT-SET-CLOSE tag from the PWR OUTLET circuit breaker, located on the circuit breaker panel ([AMM SDS 31-10-00/1](#)) (Location Tip: DC BUS 2/ MISCELLANEOUS/PWR OUTLET) and close it.
- (4) Remove the DO-NOT-SET-CLOSE tag from the PWR OUTLET circuit breaker, located on the RH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)) and close it.