

BAGGAGE COMPARTMENT LINING - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the baggage compartment linings.
- 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
25-51-01-000-801-A	BAGGAGE COMPARTMENT LINING - RE-MOVAL	ALL
25-51-01-400-801-A	BAGGAGE COMPARTMENT LINING - INSTALLATION	ALL

TASK 25-51-01-000-801-A

EFFECTIVITY: ALL

2. BAGGAGE COMPARTMENT LINING - REMOVAL

A. General

(1) This task gives the procedures to remove the baggage compartment linings.

B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	
AMM SDS 52-30-00/1	
AMM TASK 25-50-01-000-801-A/400	BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - REMOVAL
AMM TASK 25-50-02-000-801-A/400	CARGO NET ASSEMBLY - REMOVAL
AMM TASK 52-30-01-000-801-A/400	BAGGAGE DOOR - REMOVAL
S.B.145-25-0133	-
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
1	Rubber gloves	Chemical protection	AR
2	Safety goggles	Eye protection	AR

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	A – Does the task	Baggage compartment
1	B – Helps technician A	Baggage compartment

I. Preparation

SUBTASK 841-002-A

(1) Open the baggage door (AMM SDS 52-30-00/1).

- (2) Remove the anti-blockage barrier [AMM TASK 25-50-01-000-801-A/400](#).
- (3) Remove the cargo net and anchor plates [AMM TASK 25-50-02-000-801-A/400](#).
- (4) On the circuit breaker panel, open the BAGGAGE SMOKE DET circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (5) On the circuit breaker panel, open the COMPT circuit breaker (Location Tip: DC BUS 2/LIGHTS/COMPT) and attach a DO-NOT-CLOSE tag to it.
- (6) On the RH electrical-power control/distribution box [AMM SDS 24-60-00/1](#), open the COMPT circuit breaker (Location Tip: RB SERVBUS/COMPT) and attach a DO-NOT-CLOSE tag to it.

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

SUBTASK 020-002-A

WARNING: OBEY THE SAFETY PRECAUTIONS WHEN YOU WORK ON THE BAGGAGE COMPARTMENT. ASK FOR HELP TO MOVE THE LININGS TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE PARTS. THE LININGS ARE LARGE AND DIFFICULT TO MOVE.

- (1) Remove the upper middle baggage compartment lining (9) (refer to DET B and C, Figure 401, sheet 2), as follows:
 - (a) Remove the screws (2) and washers (3) that attach the cable protection shroud (1).
 - (b) Remove the sealant around the access panel (10) (SRM 51-20-01).

WARNING: AN ACCIDENTAL RETRACTION OF THE CABLE OF THE MECHANISM CAN CAUSE INJURY TO PERSONS AND DAMAGE TO MATERIAL. USE THE SAFETY PIN TO LOCK THE COMPENSATING MECHANISM.

- (c) NOTE: To get access to the compensating mechanism of the baggage door, remove the screws (11) and washers (12) that attach the access panel (10).

Lock the compensating mechanism with an appropriate locking device [AMM TASK 52-30-01-000-801-A/400](#).

- (d) Remove the end of the cable attached to the baggage door [AMM TASK 52-30-01-000-801-A/400](#).

WARNING: MANUALLY MOVE THE BAGGAGE DOOR DOWN TO CLOSE IT AND ASK FOR HELP TO PREVENT DAMAGE TO MATERIAL AND INJURY TO PERSONS. THE BAGGAGE DOOR IS VERY HEAVY.

- (e) Manually close the baggage door.
- (f) Remove the screws (5) and washers (6) that attach the floor angle (4).
- (g) Remove the screws (7) and washers (8) around the upper middle baggage compartment lining (9).

- (h) Slowly pull to down the upper middle baggage compartment lining (9).
- (i) Disconnect the electrical connector (14) to the service area light (13).
- (j) Slowly remove the upper middle baggage compartment lining (9).
- (k) **NOTE:** If it is necessary to remove the service area light (13), do steps k, l and m, as applicable:
Remove the screws (19) and washers (18) that attach the light cover (16).
- (l) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the tape (17).
- (m) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the foam (15).
- (n) Remove the screws (20) and washers (21) that attach the shroud (22).

WARNING: ASK FOR HELP TO MOVE THE BAGGAGE DOOR UP TO PREVENT DAMAGE TO MATERIAL AND INJURY TO PERSONS.

- (o) Manually move the baggage door up and put the lifting rod on the fuselage resting support [AMM TASK 52-30-01-000-801-A/400](#).
- (2) Remove the upper aft baggage compartment lining (26) (refer to DET D and DET E, Figure 401, sheet 3 and 4), as follows:
- (a) For aircraft with class-C baggage compartment, remove the screws (25) that attach the finish flanges (24) to the fixed flange of the nozzles (23). Refer to DET E, Figure 401, sheet 3 and 4.
 - (b) Remove the screws (27) and washers (28) around the upper aft baggage compartment lining (26). Refer to DET D, Figure 401, sheet 3 and 4.
 - (c) Slowly pull to down the upper aft baggage compartment lining (26).
 - (d) **NOTE:** For aircraft with JAMCO smoke detector (refer to DET D, Figure 401, sheet 3), do steps d thru h:
Disconnect the electrical connector (29) to the service area light (30).
 - (e) Disconnect the electrical connector (31) to the smoke detector (32).
 - (f) Slowly remove the upper aft baggage compartment lining (26).
 - (g) **NOTE:** If it is necessary to remove the light/smoke detector cover (36), do steps g and h, as applicable:
On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:
 - Remove the screws (38) and washers (37) that attach the support bracket (35) and the light/smoke detector cover (36).
 - Remove the tape (34).
 - (h) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:

- Remove the screws (38) and washers (37) that attach the light/smoke detector cover (36).
- Remove the foam (33).
- (i) **NOTE:** For aircraft with WALTER KIDDE AEROSPACE smoke detector (refer to DET D, Figure 401, sheet 4), do steps i thru q:
Disconnect the electrical connector (40) to the service area light (39).
- (j) Disconnect the electrical connector (47) to the smoke detector (46).
- (k) Slowly remove the upper forward baggage compartment lining (26).
- (l) **NOTE:** If it is necessary to remove the light cover (42), do steps l thru n, as applicable:
Remove the screws (45) and washers (44) that attach the light cover (42).
- (m) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the foam (41) under the light cover (42).
- (n) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the tape (43) on the light cover (42).
- (o) **NOTE:** If it is necessary to remove the smoke detector cover (51), do steps o thru q, as applicable:
Remove the screws (49) and washers (50) that attach the smoke detector cover (51).
- (p) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the foam (52) under the smoke detector cover (51).
- (q) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the tape (48).
- (3) Remove the upper forward baggage compartment lining (53) (refer to DET F and G, Figure 401, sheet 5 and 6), as follows:
 - (a) For aircraft with class-C baggage compartment, remove the screws (54) that attach the finish flanges (55) to the fixed flange of the nozzles (56). Refer to DET G, Figure 401, sheet 5 and 6.
 - (b) Remove the screws (57) and washers (58) around the upper forward baggage compartment lining (53).
 - (c) Slowly pull to down the upper forward baggage compartment lining (53).
 - (d) **NOTE:** For aircraft with JAMCO smoke detector (refer to DET F, Figure 401, sheet 5), do steps d thru h:
Disconnect the electrical connector (59) to the smoke detector (60).
 - (e) Disconnect the electrical connector (68) to the service area light (61).
 - (f) Slowly remove the upper forward baggage compartment lining (53).

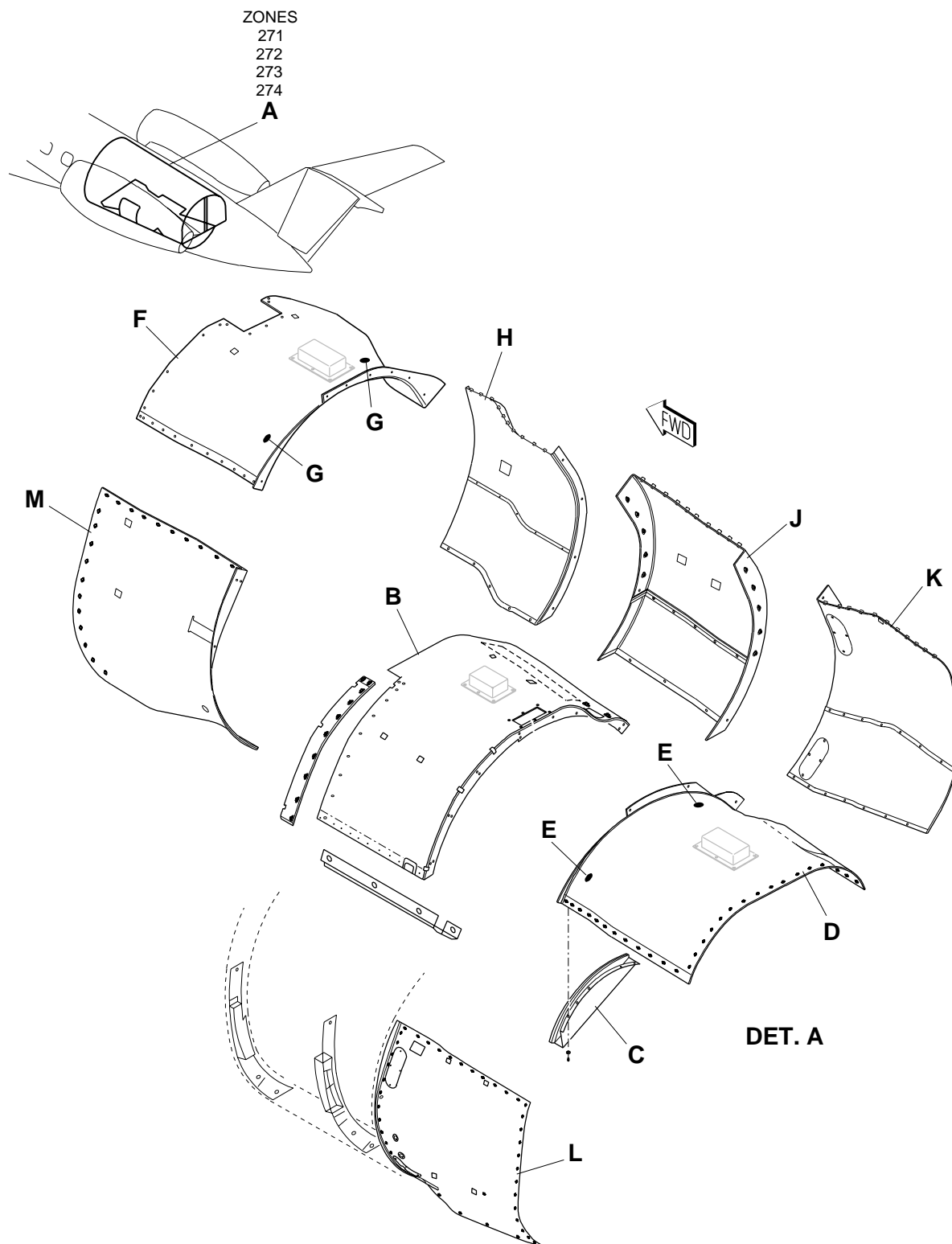
- (g) NOTE: If it is necessary to remove the light/smoke detector cover (67), do steps g and h, as applicable:
- On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:
- Remove the screws (66) and washers (65) that attach the light/smoke detector cover (67).
 - Remove the foam (62).
- (h) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:
- Remove the screws (66) and washers (65) that attach the support bracket (64) and light/smoke detector cover (67).
 - Remove the tape (63).
- (i) NOTE: For aircraft with WALTER KIDDE AEROSPACE smoke detector (refer to DET F and G, Figure 401, sheet 6), do steps i thru q:
- Disconnect the electrical connector (70) to the service area light (69).
- (j) Disconnect the electrical connector (77) to the smoke detector (76).
- (k) Slowly remove the upper forward baggage compartment lining (53).
- (l) NOTE: If it is necessary to remove the smoke detector cover (81), do steps l thru n, as applicable:
- Remove the screws (79) and washers (80) that attach the smoke detector cover (81).
- (m) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the foam (82) under the smoke detector cover (81).
- (n) On aircraft POST MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the tape (78) on the smoke detector cover (81).
- (o) NOTE: If it is necessary to remove the light cover (72), do steps o thru q, as applicable:
- Remove the screws (75) and washers (74) that attach the light cover (72).
- (p) On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the foam (71) under the light cover (72).
- (q) On aircraft POST MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, remove the tape (73) on the light cover (72).
- (4) Remove the RH forward baggage compartment lining (88) (refer to DET H, Figure 401, sheet 7), as follows:
- (a) Remove the floor angle (83) with the screws (84) and washers (85).
 - (b) Remove the screws (86) and washers (87) around the RH forward baggage compartment lining (88).

- (5) Remove the RH middle baggage compartment lining (89) (refer to DET J, Figure 401, sheet 8), as follows:
 - (a) Remove the floor angle (90) with the screws (91) and washers (92).
 - (b) Remove the screws (93) and washers (94) around the RH middle baggage compartment lining (89).
- (6) Remove the RH aft baggage compartment lining (95) (refer to DET K, Figure 401, sheet 9), as follows:
 - (a) Remove the floor angle (96) with the screws (98) and washers (97).
 - (b) Remove the screws (99) and washers (100) around the RH aft baggage compartment lining (95).
- (7) Remove the LH aft baggage compartment lining (101) (refer to DET L, Figure 401, sheet 10), as follows:
 - (a) Remove the floor angle (102) with the screws (104) and washers (103).
 - (b) Remove the screws (105) and washers (106) around the LH aft baggage compartment lining (101).
- (8) Remove the LH forward baggage compartment lining (107) (refer to DET M, Figure 401, sheet 11), as follows:
 - (a) Remove the floor angle (108) with the screws (110) and washers (109).
 - (b) Remove the screws (111) and washers (112) around the LH aft baggage compartment lining (107).

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 1

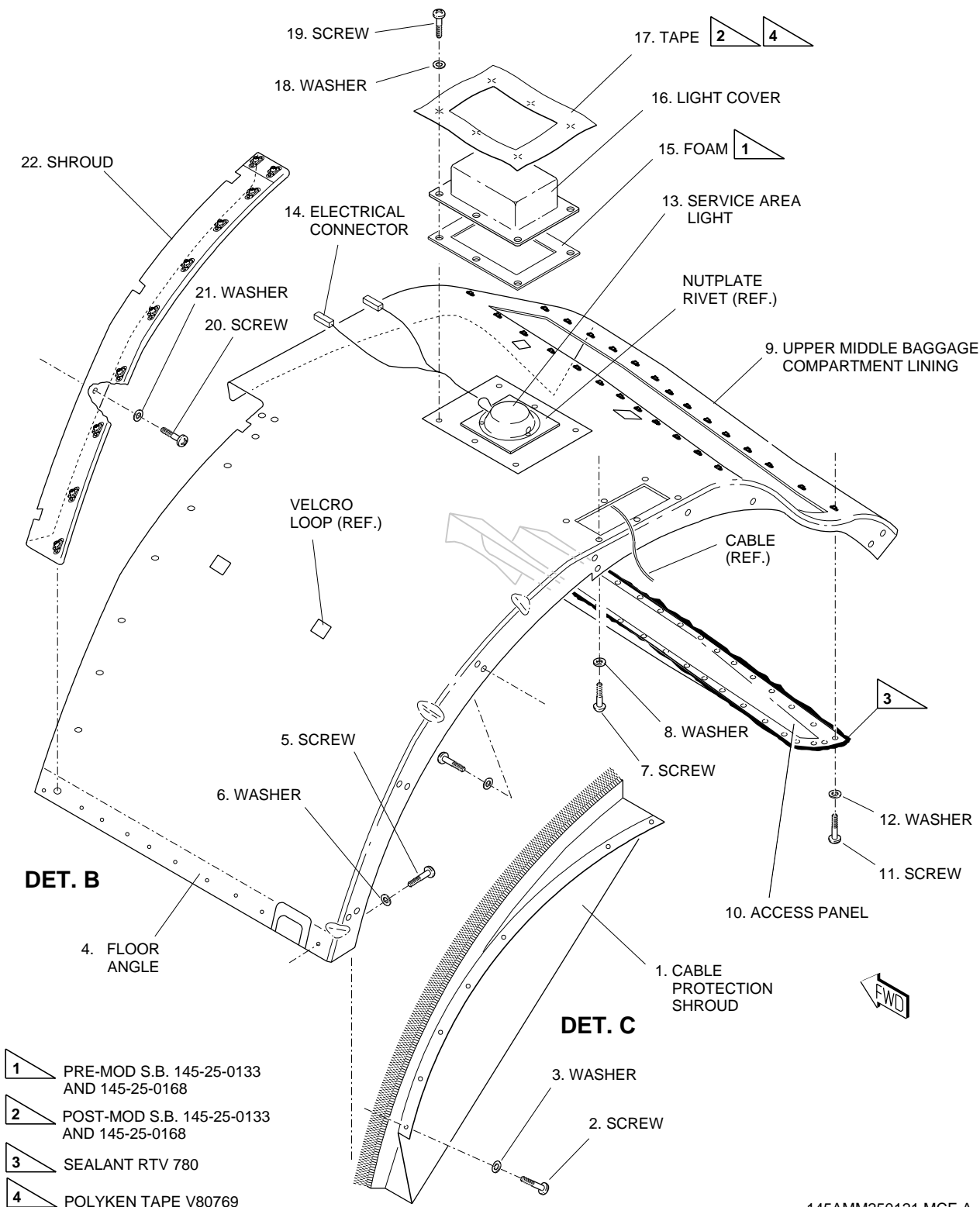


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EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 2

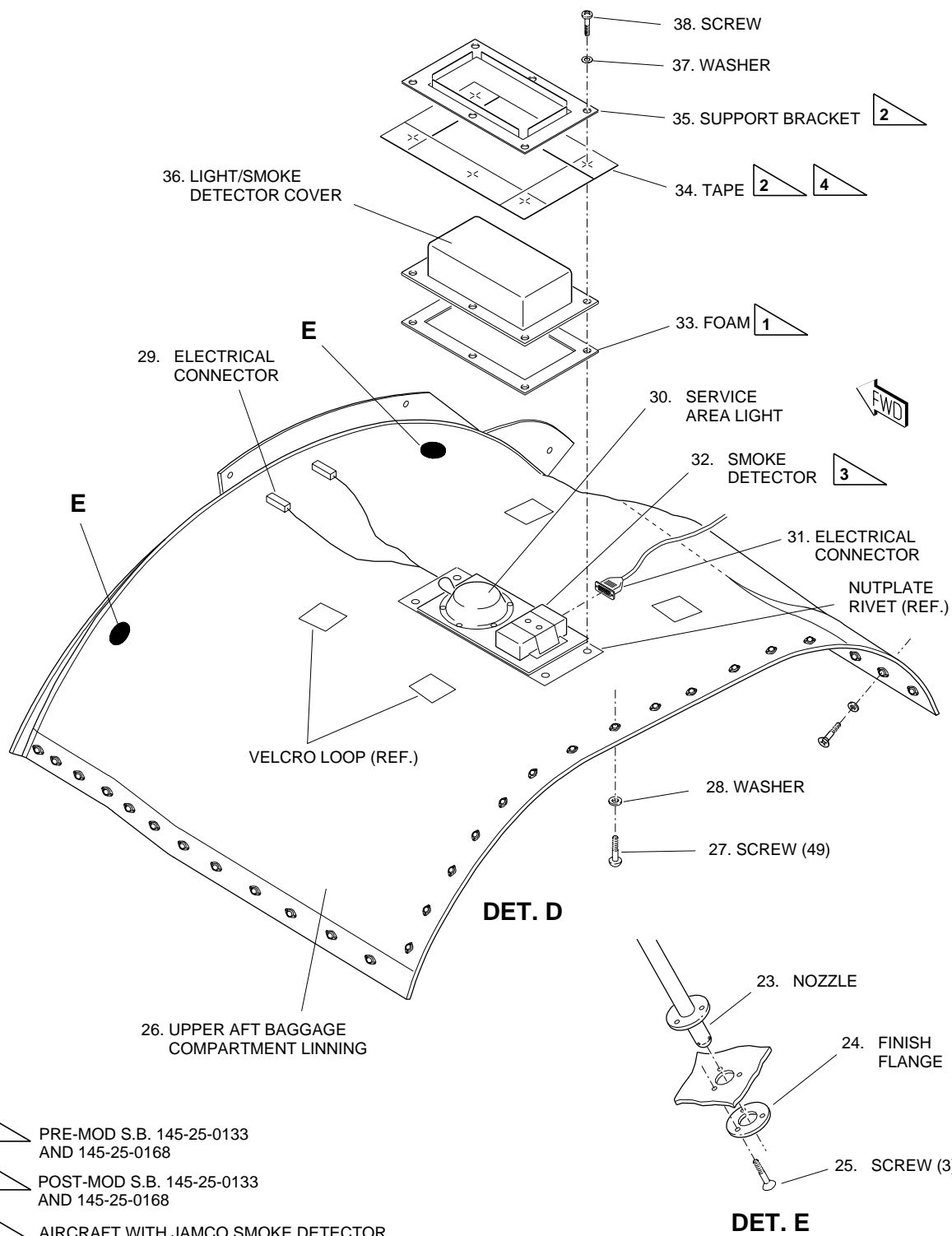


145AMM250121.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 3



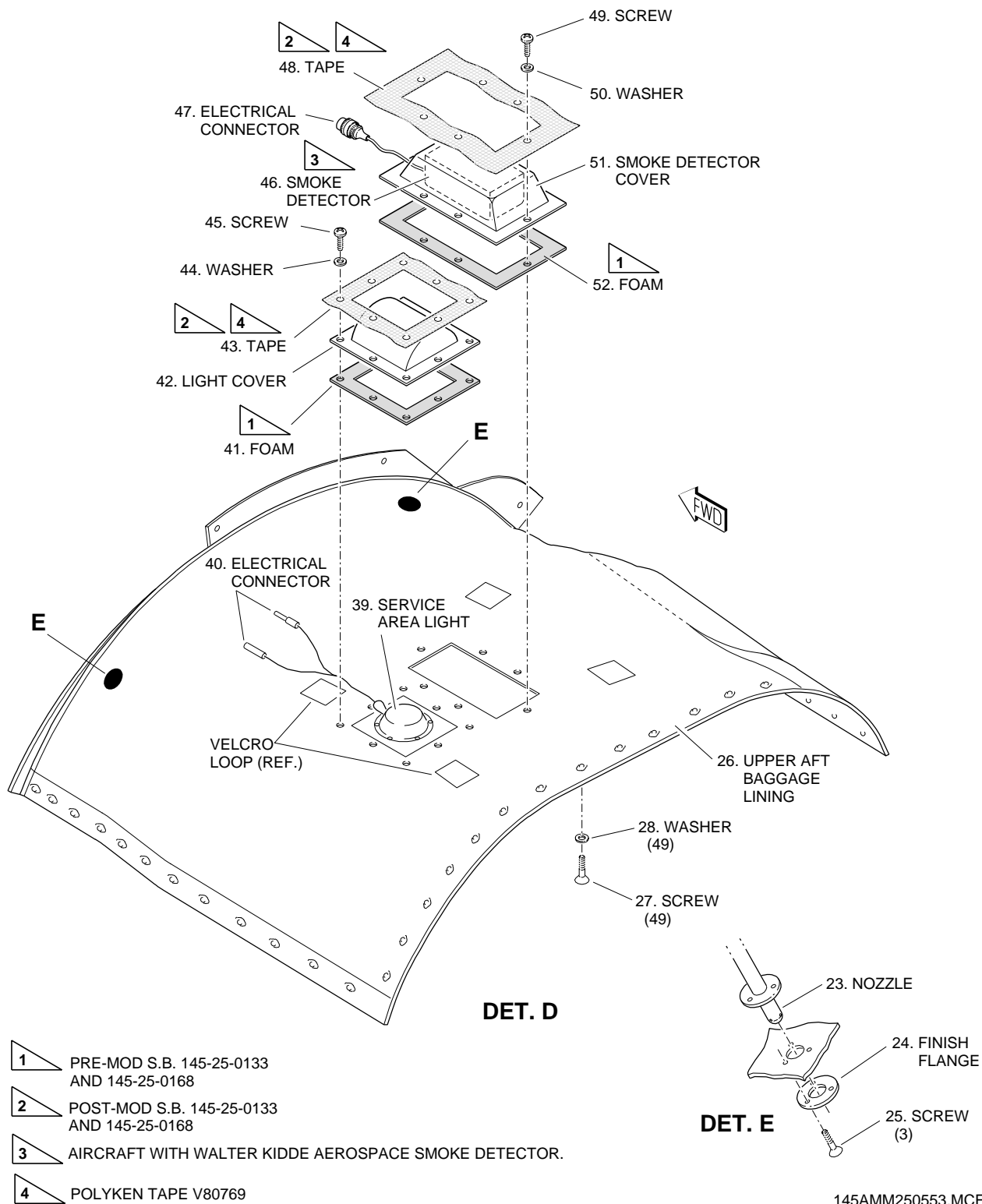
- 1 PRE-MOD S.B. 145-25-0133
AND 145-25-0168
- 2 POST-MOD S.B. 145-25-0133
AND 145-25-0168
- 3 AIRCRAFT WITH JAMCO SMOKE DETECTOR
- 4 POLYKEN TAPE V80769

145AMM250122.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

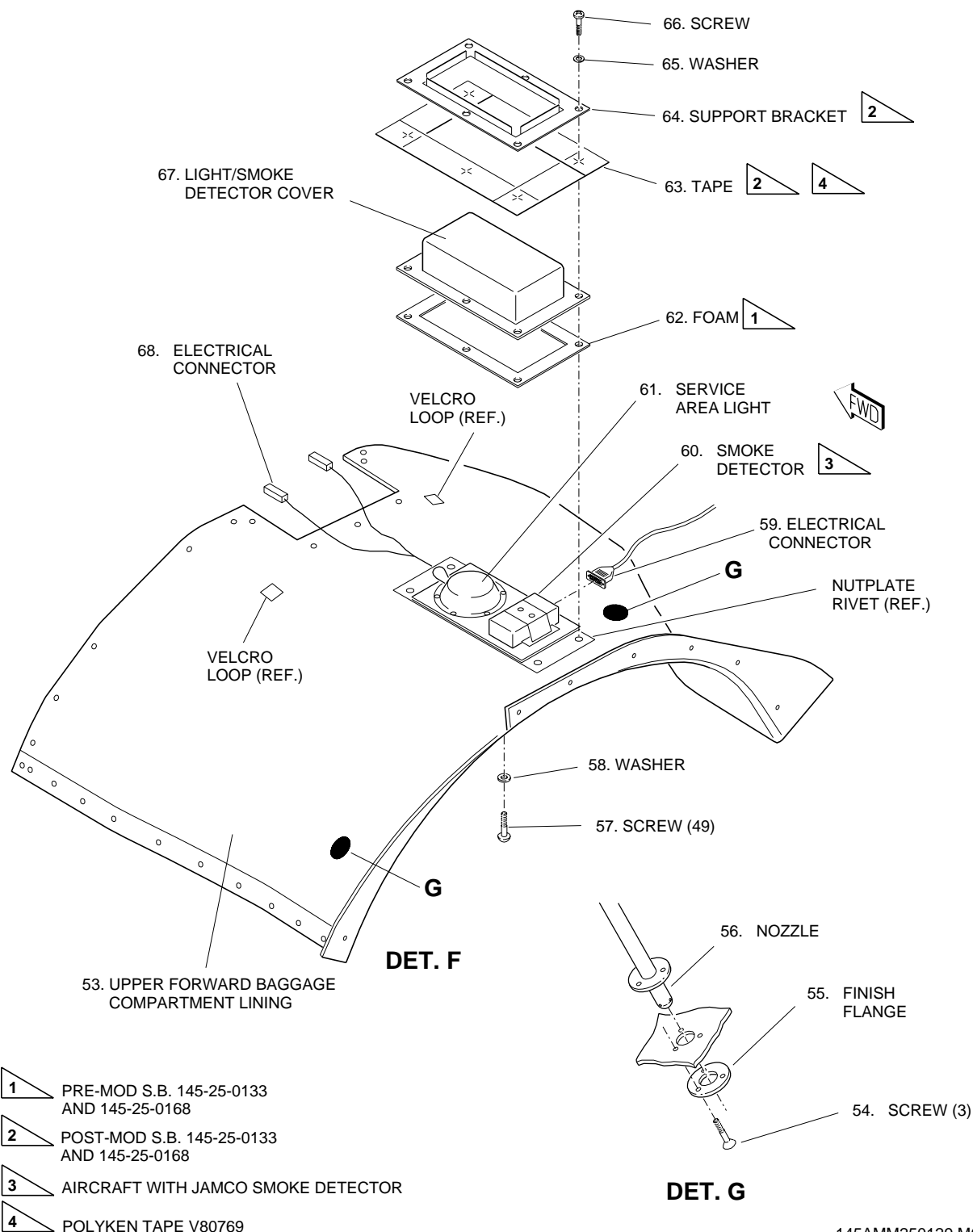
Figure 401 - Sheet 4



EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 5

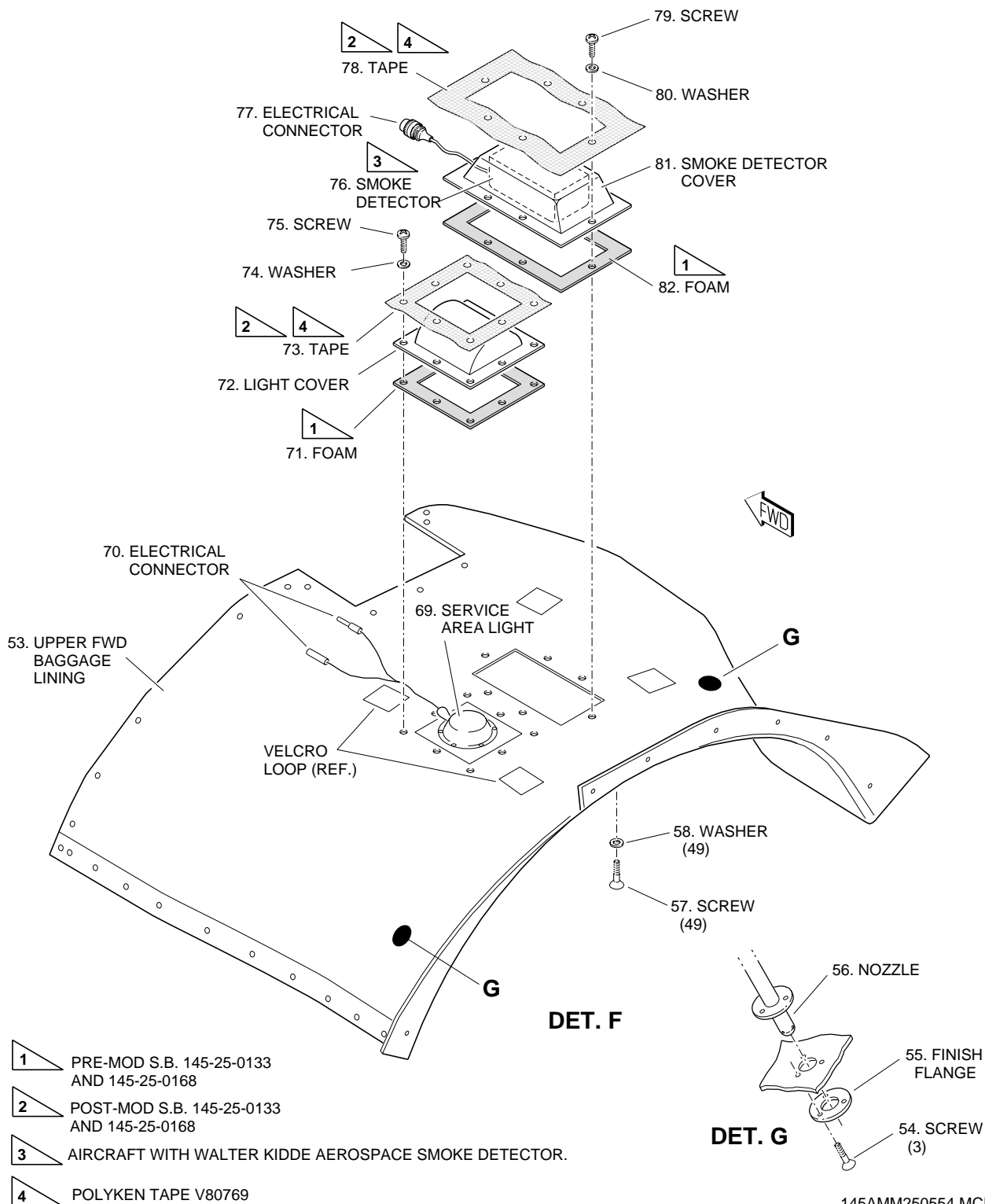


145AMM250129.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

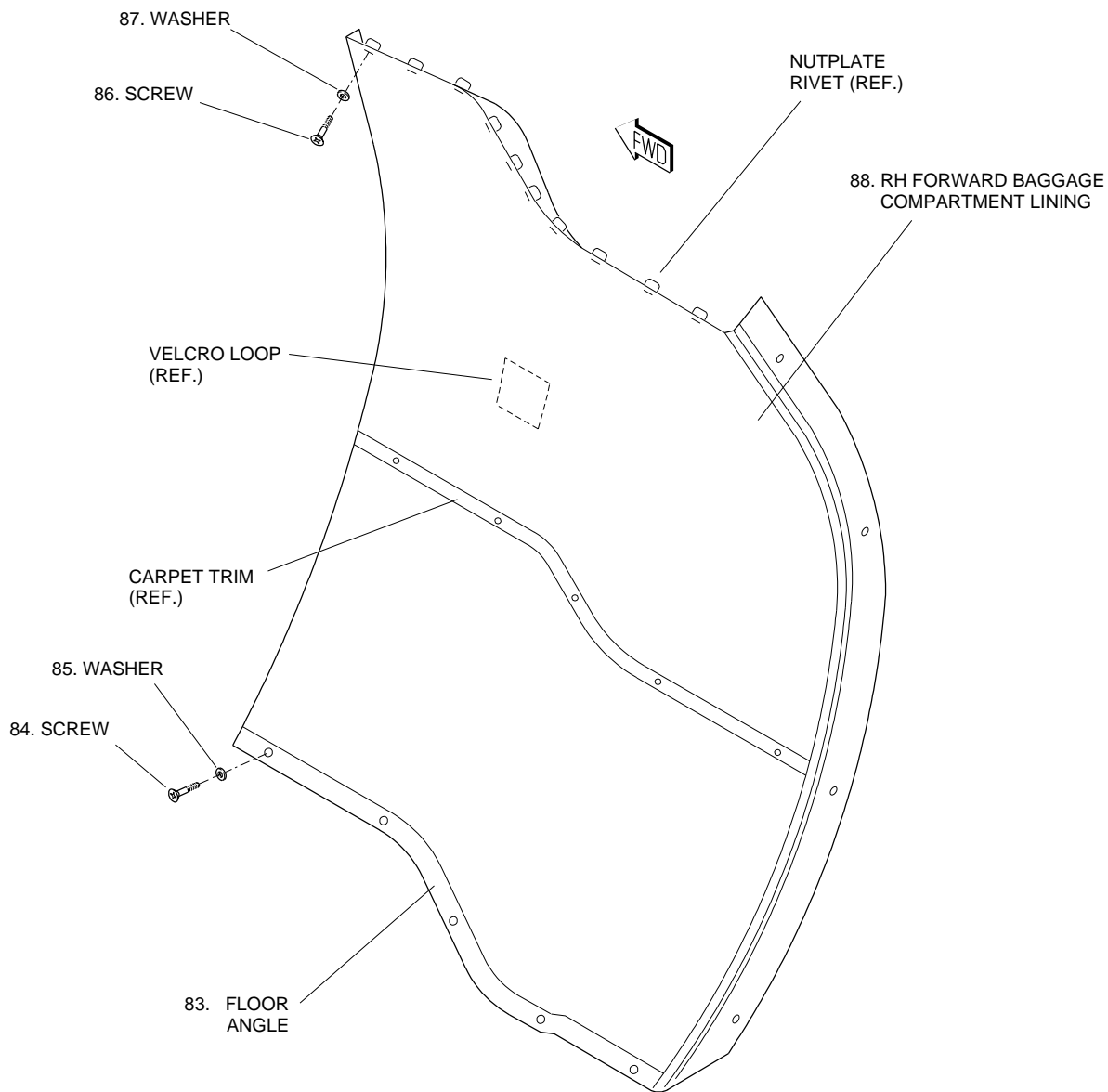
Figure 401 - Sheet 6



EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 7



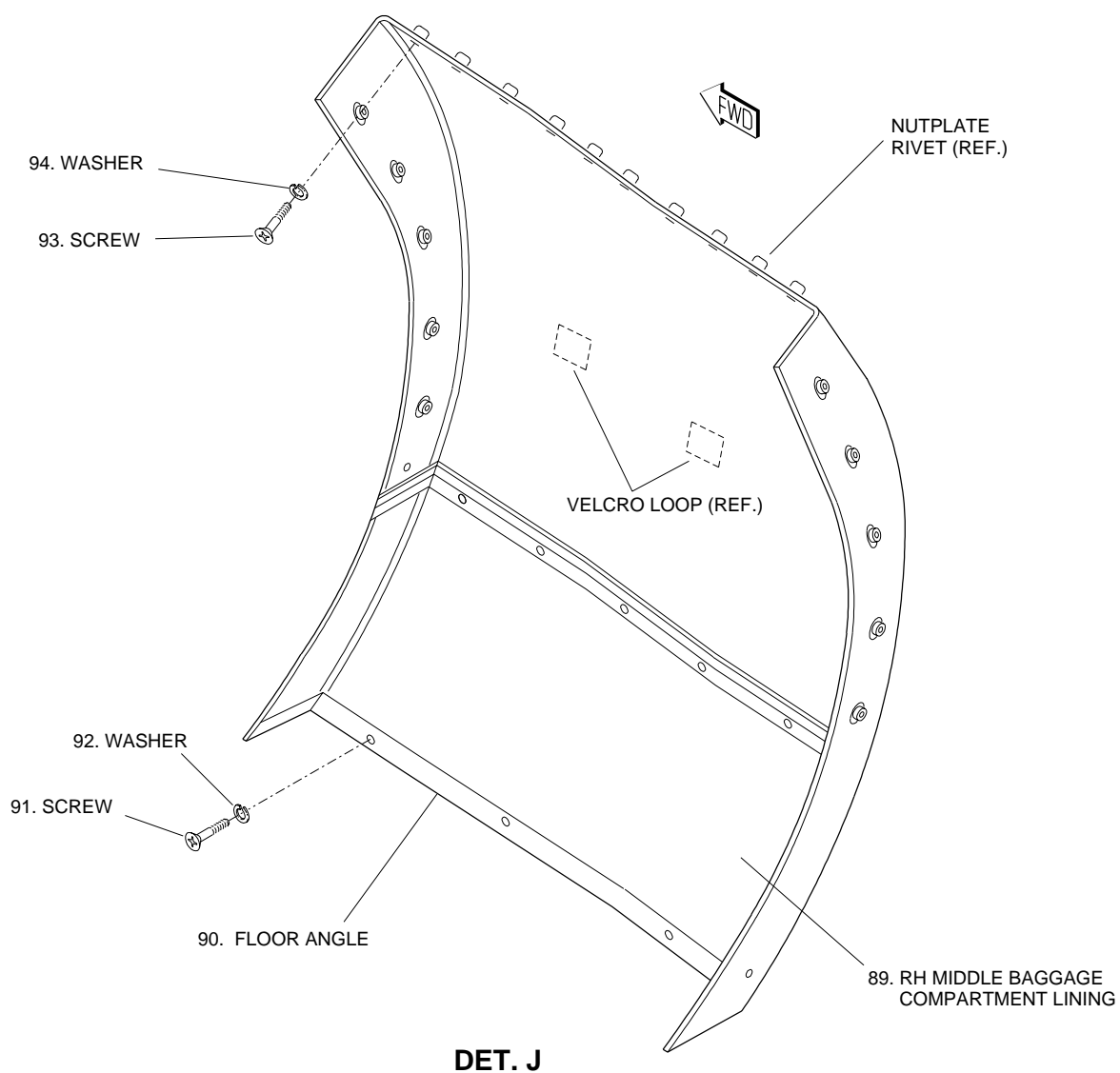
DET. H

145AMM250125.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 8

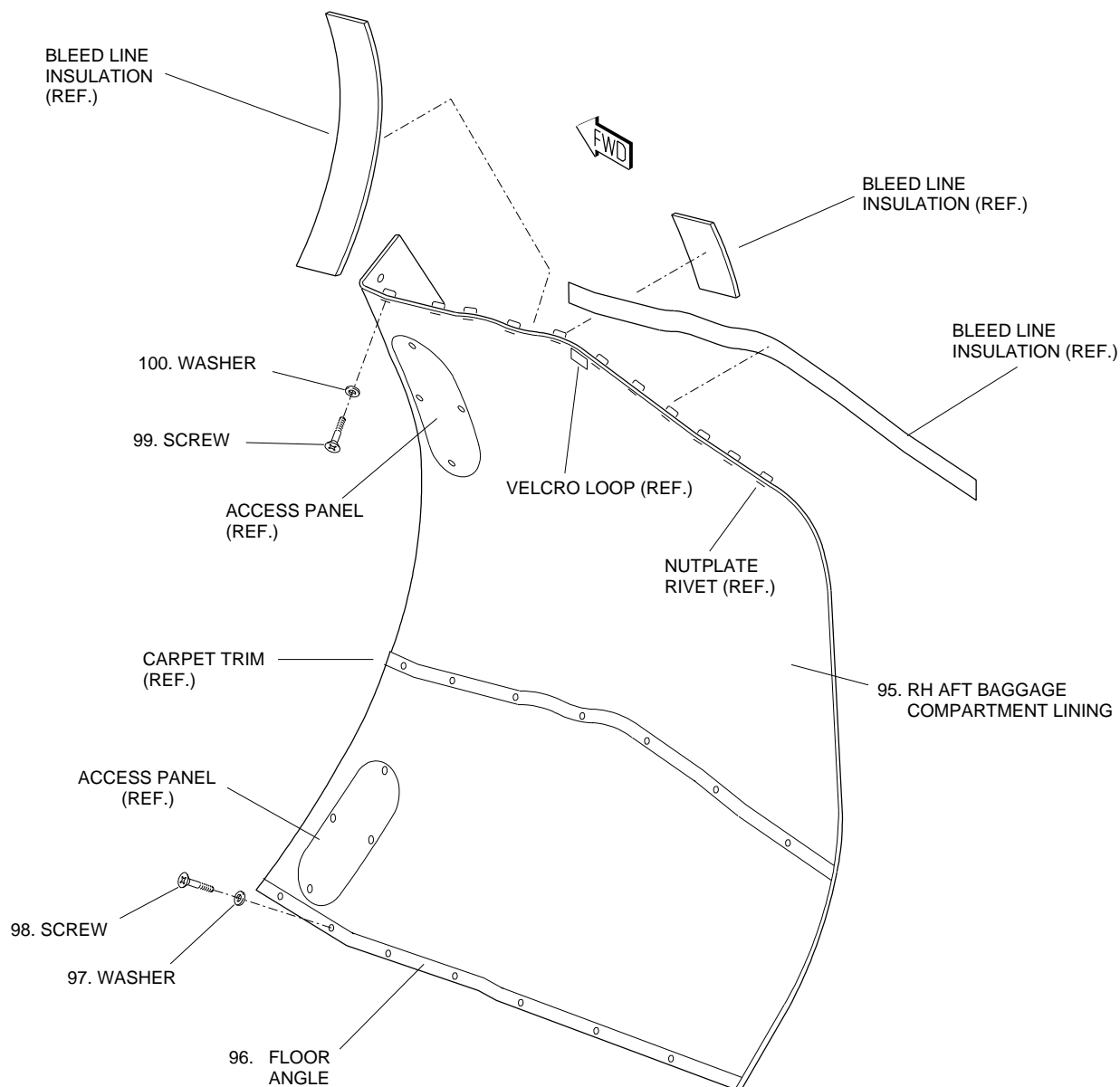


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EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 9



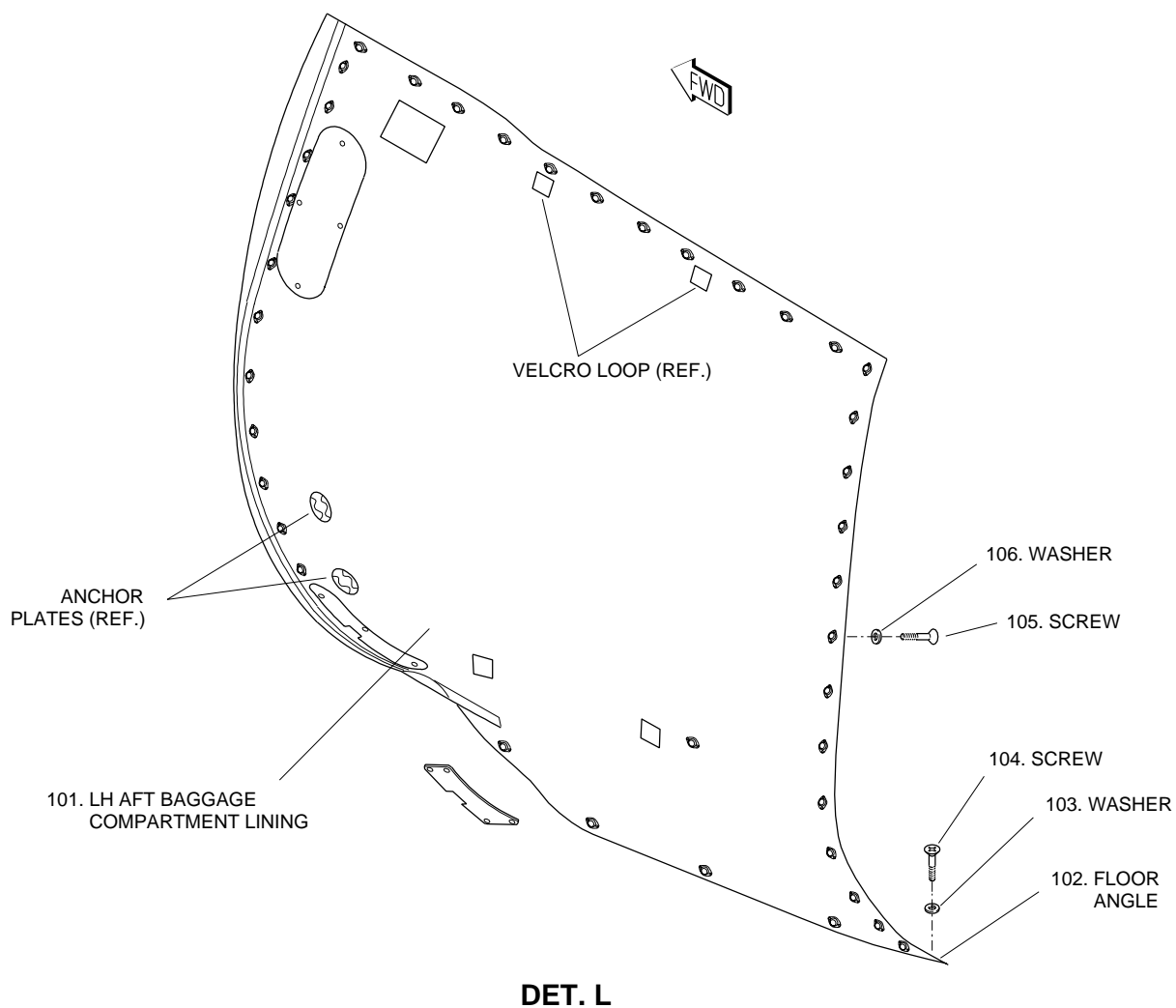
DET. K

145AMM250127.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 10

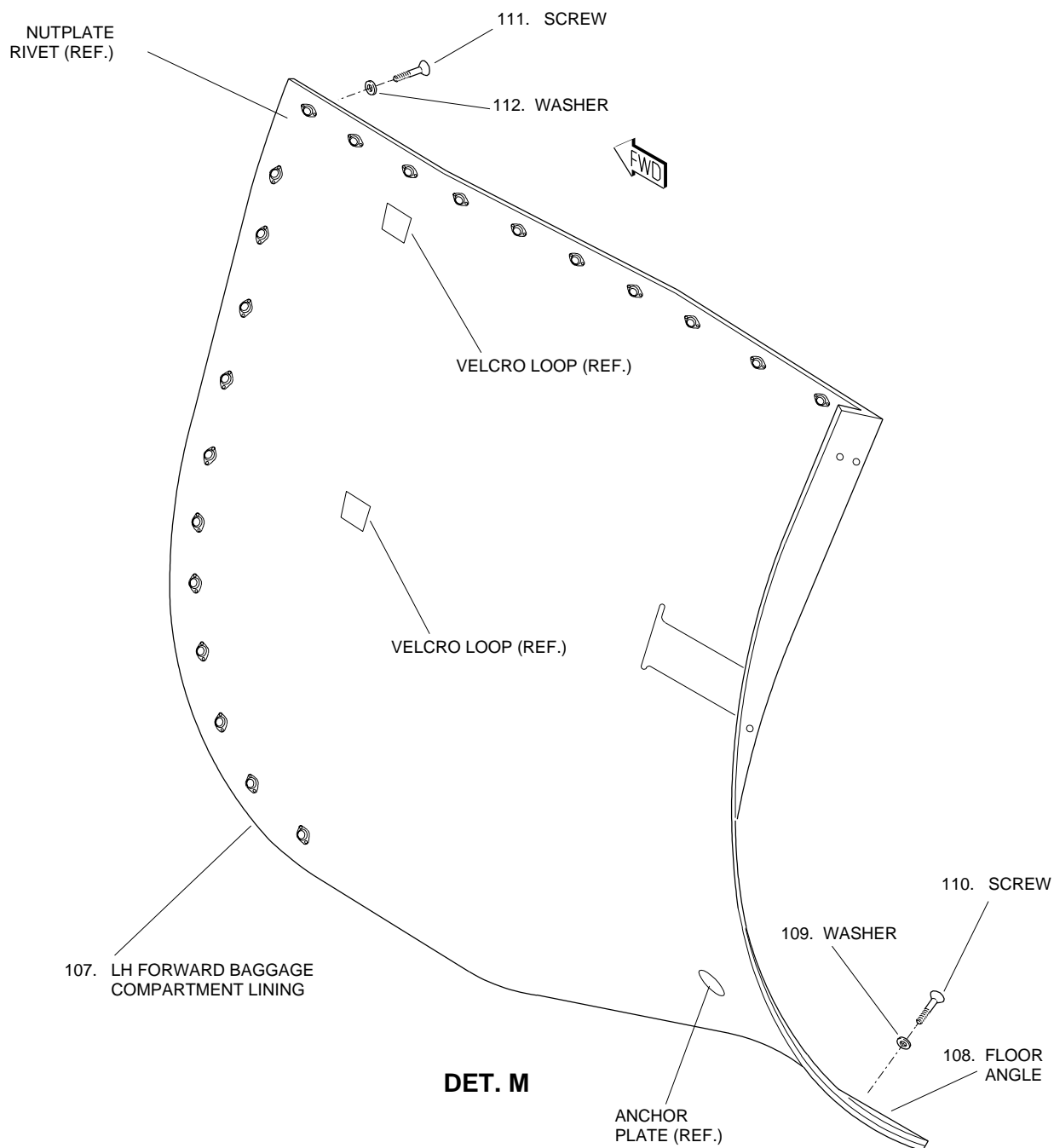


145AMM250128.MCE A

EFFECTIVITY: ALL

Baggage Compartment Lining - Removal/Installation

Figure 401 - Sheet 11



145AMM250126.MCE A

TASK 25-51-01-400-801-A

EFFECTIVITY: ALL

3. BAGGAGE COMPARTMENT LINING - INSTALLATION

A. General

(1) This task gives the procedures to install the baggage compartment linings.

B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	
AMM SDS 52-30-00/1	
AMM TASK 25-50-01-400-801-A/400	BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - INSTALLATION
AMM TASK 25-50-02-400-801-A/400	CARGO NET ASSEMBLY - INSTALLATION
AMM TASK 25-51-01-300-805-A/800	BAGGAGE COMPARTMENT LINING - REINFORCEMENT
AMM TASK 26-15-00-700-805-A/500	-
AMM TASK 33-30-00-700-801-A/500	BAGGAGE AND SERVICE COMPARTMENT LIGHTS - OPERATIONAL TEST
AMM TASK 52-30-01-000-801-A/400	BAGGAGE DOOR - REMOVAL
AMM TASK 52-30-01-400-801-A/400	BAGGAGE DOOR - INSTALLATION
S.B.145-25-0133	-
SRM 51-20-01	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
1	Rubber gloves	Chemical protection	AR
2	Safety goggles	Eye protection	AR

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
RTV - 780	Sealant (silicon rite)	AR
Polyken Tape V80769	Tape	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	A – Does the task	Baggage compartment
1	B – Helps technician A	Baggage compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the LH forward baggage compartment lining (107) (refer to DET M, Figure 401, sheet 11), as follows:

- (a) Verify if the LH forward baggage compartment lining (107) is a reinforced lining.

- NOTE:**
- The LH forward baggage compartment lining (107) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the LH forward baggage compartment lining (107) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).

- (b) If the LH forward baggage compartment lining (107) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) Put the LH forward baggage compartment lining (107) in its installation position.
 - (d) Install the LH forward baggage compartment lining (107) with the screws (111) and washers (112).
 - (e) Install the floor angle (108) with the screws (110) and washers (109).

- (2) Install the LH aft baggage compartment lining (101) (refer to DET L, Figure 401, sheet 10), as follows:

CAUTION: THE BLEED LINE INSULATION ON THE BAGGAGE COMPARTMENT LINING MUST RUN ALIGNED WITH THE BLEED TUBE TO PREVENT SMOKE/SMELL CONTAMINATION IN THE BAGGAGE COMPARTMENT.

- (a) Verify if the LH aft baggage compartment lining (101) is a reinforced lining.

- NOTE:**
- The LH aft baggage compartment lining (101) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the LH aft baggage compartment lining (101) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).

- (b) If the LH aft baggage compartment lining (101) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) Put the LH aft baggage compartment lining (101) in its installation position.
 - (d) Install the LH aft baggage compartment lining (101) with the screws (105) and washers (106).
 - (e) Install the floor angle (102) with the screws (104) and washers (103).
- (3) Install the RH aft baggage compartment lining (95) (refer to DET K, Figure 401, sheet 9), as follows:

CAUTION: THE BLEED LINE INSULATION ON THE BAGGAGE COMPARTMENT LINING MUST RUN ALIGNED WITH THE BLEED TUBE TO PREVENT SMOKE/SMELL CONTAMINATION IN THE BAGGAGE COMPARTMENT.

- (a) Verify if the RH aft baggage compartment lining (95) is a reinforced lining.

NOTE:

- The RH aft baggage compartment lining (95) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
- If the RH aft baggage compartment lining (95) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).

- (b) If the RH aft baggage compartment lining (95) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) Put the RH aft baggage compartment lining (95) in its installation position.
 - (d) Install the RH aft baggage compartment lining (95) with the screws (99) and washers (100).
 - (e) Install the floor angle (96) with the screws (98) and washers (97).
- (4) Install the RH middle baggage compartment lining (89) (refer to DET J, Figure 401, sheet 8), as follows:
- (a) Verify if the RH middle baggage compartment lining (89) is a reinforced lining.

NOTE:

- The RH middle baggage compartment lining (89) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
- If the RH middle baggage compartment lining (89) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).

- (b) If the RH middle baggage compartment lining (89) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) Put the RH middle baggage compartment lining (89) in its installation position.
 - (d) Install the RH middle baggage compartment lining (89) with the screws (93) and washers (94).
 - (e) Install the floor angle (90) with the screws (91) and washers (92).
- (5) Install the RH forward baggage compartment lining (88) (refer to DET H, Figure 401, sheet 7), as follows:
- (a) Verify if the RH forward baggage compartment lining (88) is a reinforced lining.
- NOTE:**
- The RH forward baggage compartment lining (88) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the RH forward baggage compartment lining (88) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).
- (b) If the RH forward baggage compartment lining (88) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) Put the RH forward baggage compartment lining (88) in its installation position.
 - (d) Install the RH forward baggage compartment lining (88) with the screws (86) and washers (87).
 - (e) Install the floor angle (83) with the screws (84) and washers (85).
- (6) Install the upper forward baggage compartment lining (53) (refer to DET F and G, Figure 401, sheet 6 and 5), as follows:
- (a) Verify if the upper forward baggage compartment lining (53) is a reinforced lining.

- NOTE:**
- The upper forward baggage compartment lining (53) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the upper forward baggage compartment lining (53) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).

- (b) If the upper forward baggage compartment lining (53) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).

- (c) NOTE: For aircraft with WALTER KIDDE AEROSPACE smoke detector (refer to DET F, Figure 401, sheet 6), do steps a thru i:

- (d) NOTE: If you removed the smoke detector cover (81), install it again as follows (steps a thru c, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the foam (82) in its installation position, under the smoke detector cover (81).

- (e) For aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the tape (78) around the smoke detector cover (81).

- (f) Install the smoke detector cover (81) with the screws (79) and washers (80).

- (g) NOTE: If you removed the light cover, install it again as follows (steps d thru f, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the foam (71) in its installation position, under the light cover (72).

- (h) For aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the tape (73), around the light cover (72).

- (i) Install the light cover (72) with the screws (75) and washers (74).

- (j) Put the upper forward baggage compartment (53) in its installation position.

- (k) Connect the electrical connector (77) to the smoke detector (76).

- (l) Connect the electrical connector (70) to the service area light (69).

- (m) NOTE: For aircraft with JAMCO smoke detector (refer to DET F, Figure 401, sheet 5), do steps j thru n:

- (n) NOTE: If you removed the light/smoke detector cover (67), install it as again as follows (steps j and k, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:

- Put the foam (62) in its installation position, under the light/smoke detector cover (67).
- Install the light/smoke detector cover (67) with the screws (66) and washers (65).

- (o) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:

- Put the tape (63), around the light/smoke detector cover (67).
- Install the support bracket (64) and the light/smoke detector cover (67) with the screws (66) and washers (65).

- (p) Put the upper forward baggage compartment (53) in its installation position.

- (q) Connect the electrical connector (59) to the smoke detector (60).
 - (r) Connect the electrical connector (68) to the service area light (61).
 - (s) Install the upper forward baggage compartment (53) with the screws (57) and washers (58).
 - (t) Only for aircraft with class-C baggage compartment, install the finish flanges (55) to the nozzles (56) with the screws (54). Refer to DET G, Figure 401, sheet 4.
- (7) Install the upper aft baggage compartment lining (26) (refer to DET D and DET E, Figure 401, sheet 4 and 3), as follows:
- (a) Verify if the upper aft baggage compartment lining (26) is a reinforced lining.

NOTE:

 - The upper aft baggage compartment lining (26) is a reinforced lining if in its inside surface are installed reinforcement plates and in its outside surface are installed reinforcement plates and polyethylene adhesive tapes ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the upper aft baggage compartment lining (26) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (b) If the upper aft baggage compartment lining (26) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).
 - (c) **NOTE:** For aircraft with WALTER KIDDE AEROSPACE smoke detector (refer to DET D, Figure 401, sheet 4), do steps a thru i.
 - (d) **NOTE:** If you removed the light cover (42), install it again as follows (steps a thru c, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168 , put the foam (41) in its installation position, under the light cover (42).
 - (e) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the tape (43) around the light cover (42).
 - (f) Install the light cover (42) with the screws (45) and washers (44).
 - (g) **NOTE:** If you removed the smoke detector cover (51) install it again as follows (steps d thru f, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the foam (52) in its installation position, under the smoke detector cover (51).
 - (h) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, put the tape (48) around the smoke detector cover (51).
 - (i) Install the smoke detector cover (51) with the screws (49) and (50).
 - (j) Put the upper aft baggage compartment lining (26) in its installation position.

- (k) Connect the electrical connector (47) to the smoke detector (46).
- (l) Connect the electrical connector (40) to the service area light (39).
- (m) **NOTE:** For aircraft with JAMCO smoke detector (refer to DET D, Figure 401, sheet 3), do steps j thru n:
- (n) **NOTE:** If you removed the light/smoke detector cover (36), install it again as follows (steps j and k, as applicable):
- On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:
- Put the foam (33) in its installation position, under the light/smoke detector cover (36).
 - Install the light/smoke detector cover (36) with the screws (38) and washers (37).
- (o) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168:
- Put the tape (34) around the light/smoke detector cover (36).
 - Install the support bracket (35) and the light/smoke detector cover (36) with the screws (38) and washers (37).
- (p) Put the upper aft baggage compartment lining (26) in its installation position.
- (q) Connect the electrical connector (29) to the service area light (30).
- (r) Connect the electrical connector (31) to the smoke detector (32).
- (s) Install the upper aft baggage compartment lining (26) with the screws (27) and washers (28).
- (t) Only for aircraft with class-C baggage compartment, install the finish flanges (24) to the nozzles (23) with the screws (25). Refer to DET E, Figure 401, sheet 3 and 4.
- (8) Install the upper middle baggage-compartment lining (9) (refer to DET B and C, Figure 401, sheet 2), as follows:
- (a) Verify if the upper middle baggage-compartment lining (9) is a reinforced lining.
- NOTE:**
- The upper middle baggage-compartment lining (9) is a reinforced lining if in its inside and outside surface are installed reinforcement plates ([AMM TASK 25-51-01-300-805-A/800](#)).
 - If the upper middle baggage-compartment lining (9) is a reinforced lining, make sure that the fuselage frames have the polyethylene adhesive tapes installed ([AMM TASK 25-51-01-300-805-A/800](#)).
- (b) If the upper middle baggage-compartment lining (9) is a reinforced lining, install the reinforcement plates and adhesives tapes if necessary ([AMM TASK 25-51-01-300-805-A/800](#)).

WARNING: TO CLOSE THE BAGGAGE DOOR MANUALLY, ASK FOR HELP TO MOVE IT DOWN TO AVOID DAMAGE TO MATERIAL AND INJURY TO PERSONS.

- (c) Close manually the baggage door.
- (d) Keep the compensating mechanism locked with an appropriate locking device [AMM TASK 52-30-01-000-801-A/400](#).
- (e) NOTE: If you removed the light cover (16), install it again as follows (steps c thru e, as applicable):

On aircraft PRE-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168 put the foam (15) in its installation position under the light cover (16).
- (f) On aircraft POST-MOD [S.B.145-25-0133](#) and S.B. 145-25-0168, install the tape (17).
- (g) Install the light cover (16) with the screws (19) and washers (18).
- (h) Put the upper middle baggage compartment lining (9) in its installation position.
- (i) Connect the electrical connector (14) to the service area light (13).
- (j) Install the upper middle baggage compartment lining (9) with the screws (7) and washers (8).
- (k) Install the end of the cable attached to baggage door, at the same time, remove the safety pin and release the compensating mechanism [AMM TASK 52-30-01-400-801-A/400](#).
- (l) Install the access panel (10) with the screws (11) and washers (12).
- (m) Remove the sealant residues and apply new sealant (SRM 51-20-01).
- (n) Install the shroud (22) with the screws (20) and washers (21).
- (o) Install the floor angle (4) with the screws (5) and washers (6).
- (p) Install the cable protection shroud (1) with the screws (2) and washers (3). Refer to DET C, Figure 401, sheet 2.
- (q) Open the baggage door ([AMM SDS 52-30-00/1](#)).

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the COMPT circuit breaker (Location Tip: DC BUS 2/LIGHTS/COMPT) and close it.
- (2) On the RH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)), remove the DO-NOT-CLOSE tag from the COMPT circuit breaker (Location Tip: RB SERVBUS/COMPT) and close it.
- (3) Do the Baggage Compartment Light test [AMM TASK 33-30-00-700-801-A/500](#).

- (4) On the circuit breaker panel, close the BAGGAGE SMOKE DET circuit breaker and remove the DO-NOT-CLOSE tag from it.
- (5) Do the Baggage-Compartment Smoke-Detection System test AMM TASK 26-15-00-700-805-A/500.
- (6) Install the anti-blockage barrier [AMM TASK 25-50-01-400-801-A/400](#).
- (7) Install the cargo net and anchor plates [AMM TASK 25-50-02-400-801-A/400](#).
- (8) Close the baggage door ([AMM SDS 52-30-00/1](#)).

