

BAGGAGE-COMPARTMENT DISCHARGE PIPING - REMOVAL/INSTALLATION

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

1. General

- A. This section gives the procedures to remove and install the discharge piping of the baggage compartment fire extinguishing system.
- B. These procedures are applicable to the system piping located in the baggage compartment and rear electronic compartment.
- 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
26-23-05-000-801-A	DISCHARGE PIPING - REMOVAL	CLASS-C BAGGAGE COMPARTMENT
26-23-05-400-801-A	DISCHARGE PIPING - INSTALLATION	CLASS-C BAGGAGE COMPARTMENT

TASK 26-23-05-000-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

2. DISCHARGE PIPING - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the discharge piping of the baggage compartment fire extinguishing system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 06-41-05/100	- COMPONENT LOCATION
AMM TASK 25-51-01-000-801-A/400	BAGGAGE COMPARTMENT LINING - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment
273	273ATC/273BTC/273CTC	Baggage compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic/baggage compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic/baggage compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the Circuit Breaker Panel, open the BAGGAGE FIRE EXTG circuit breaker, and attach a DO-NOT-CLOSE tag to it.
- (2) Put the ladder in the work area.

- (3) Open access door 272DR (AMM MPP 06-41-01/100) to get access to the rear electronic compartment.
- (4) Remove baggage lining panels 273ATC, 273BTC, and 273CTC ([AMM MPP 06-41-05/100](#)) and ([AMM TASK 25-51-01-000-801-A/400](#)) from the baggage compartment.

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

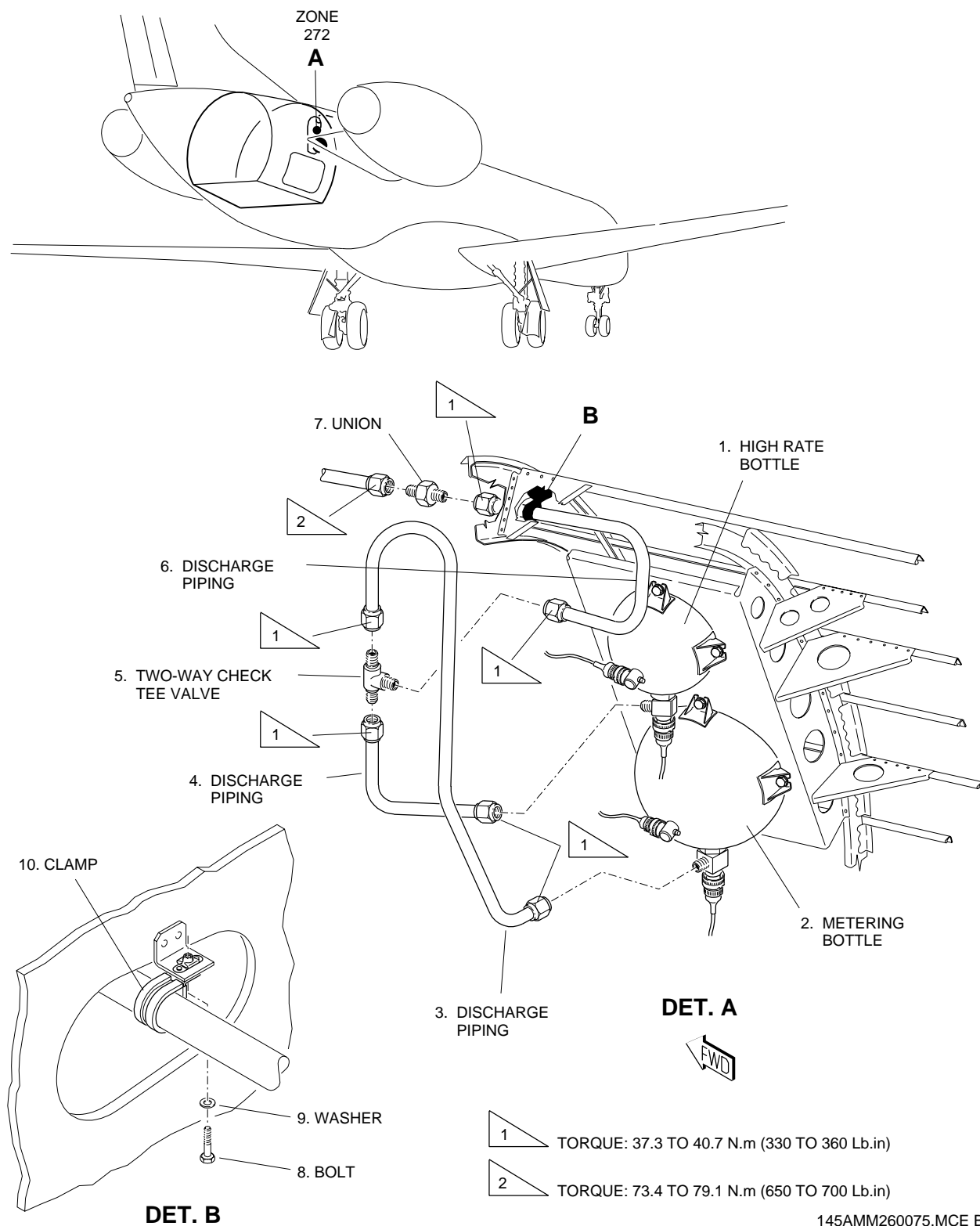
SUBTASK 020-002-A

- (1) Remove the discharge piping from the rear electronic compartment as follows (Figure 401 sheet 1):
 - (a) Remove the discharge piping (3) from the metering bottle (2) and from the two-way check tee valve (5), and install caps at the disconnected points.
 - (b) Remove the discharge piping (4) from the high rate bottle (1) and from the two-way check tee valve (5), and install caps at the disconnected points.
 - (c) Remove the bolt (8), washer (9), and clamp (10).
 - (d) Remove the discharge piping (6) from the two-way check tee valve (5) and from the union (7), and install caps at the disconnected points.
- (2) Remove the discharge pipings from the baggage compartment as follows (Figure 401 sheet 2, sheet 3 and sheet 4):
 - (a) Remove the discharge piping (11) from the union (7) and from the T-union (21), and install caps at the disconnected points.
 - (b) Remove the 4 bolts (13), (15), (18), washers (12), (16), (19), and clamps (14), (17), (20).
 - (c) Remove the bolt (27), washer (28) and clamp (29) from discharge piping (22).
 - (d) Remove the bolt (31), washer (32), clamp (33), spacer (34), washer (36) and nut (37) from the clamp (35).
 - (e) Remove the discharge piping (22) from the T-union (21), and install caps at the disconnected points.
 - (f) Remove the clamp (33) from the discharge piping (22).
 - (g) Remove the 3 bolts (26), washers (25), and clamps (24).
 - (h) Remove the discharge piping (23) from the T-union (21), and install caps at the disconnected points.
 - (i) Remove the bolt (27), washer (28), and clamp (29) from the discharge piping (30).
 - (j) Remove the discharge piping (30) and install caps at the disconnected points.

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

Discharge Piping of the Baggage Compartment Fire Extinguishing System- Removal/Installation

Figure 401 - Sheet 1

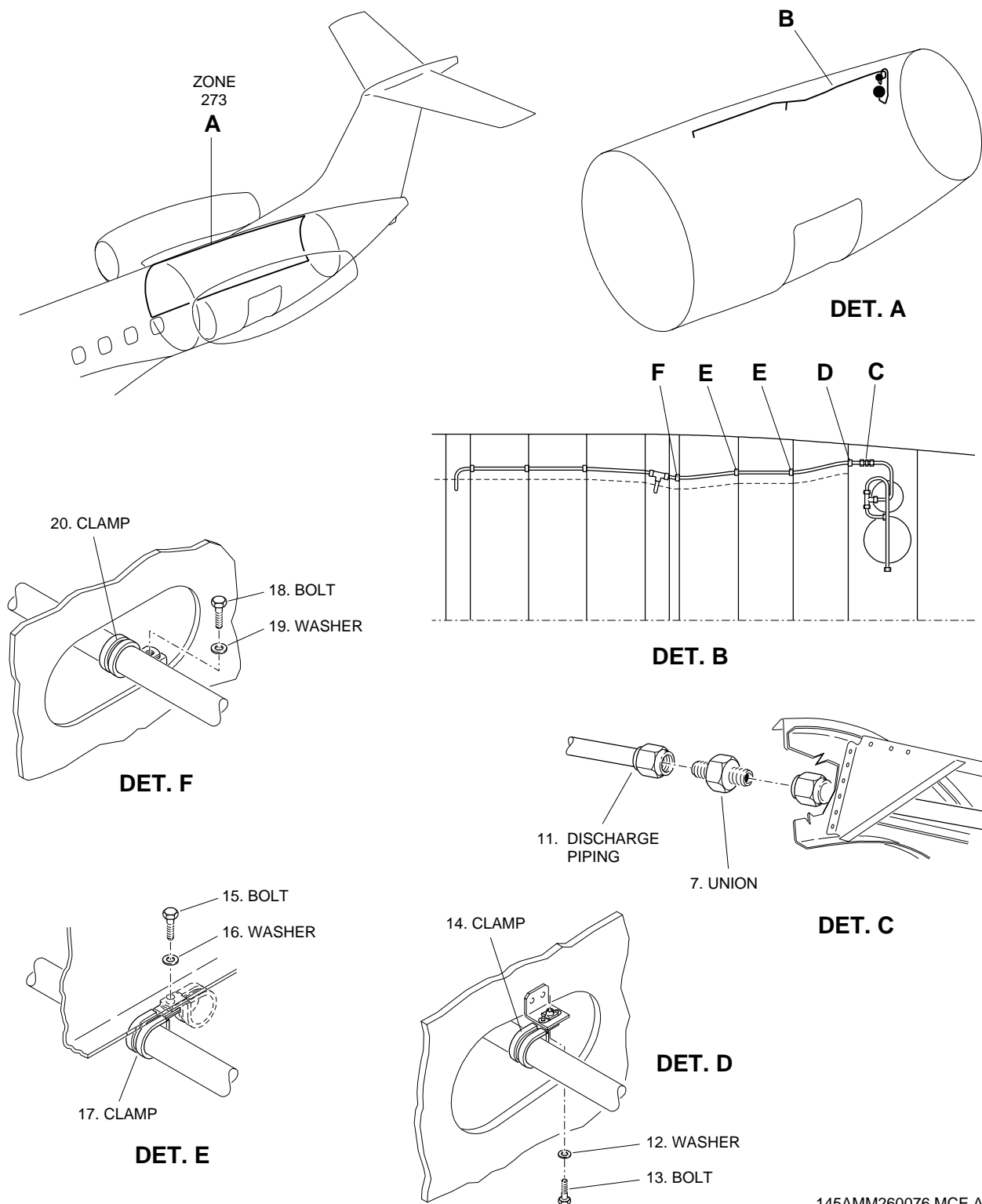


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EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

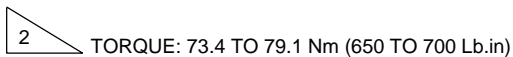
Discharge Piping of the Baggage Compartment Fire Extinguishing System- Removal/Installation

Figure 401 - Sheet 2



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Figure 401 - Sheet 3

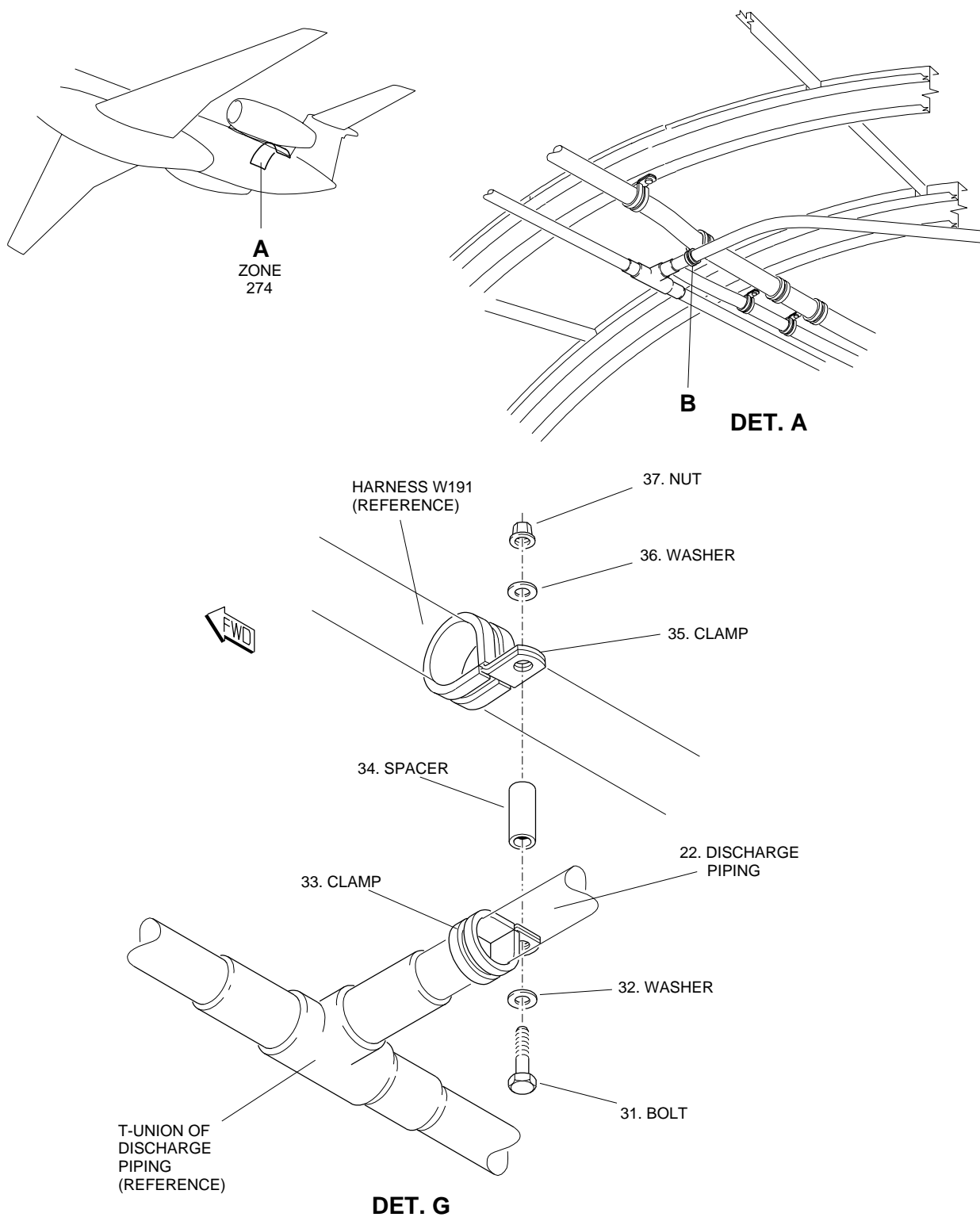


145AMM260077.MCE C

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

Discharge Piping of the Baggage Compartment Fire Extinguishing System- Removal/Installation

Figure 401 - Sheet 4



145AMM260158.MCE

TASK 26-23-05-400-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

3. DISCHARGE PIPING - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the discharge piping of the baggage compartment fire extinguishing system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM MPP 06-41-05/100	- COMPONENT LOCATION
AMM TASK 25-51-01-400-801-A/400	BAGGAGE COMPARTMENT LINING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment
273	273ATC/273BTC/273CTC	Baggage compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the rear electronic/baggage compartment	1

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Torque-paint	Paint	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear electronic/baggage compartment

I. Installation (Figure 401)

SUBTASK 420-002-A

EFFECTIVITY: Pre-mod SB 145-26-0008/01

- (1) Install the discharge piping in the rear electronic compartment as follows (Figure 401 sheet 1):
 - (a) Remove the caps from the disconnected points, and install the discharge piping (3) at the metering bottle (2) and at the two-way check tee valve (5).
 - (b) Remove the caps from the disconnected points, and install the discharge piping (4) at the high rate bottle (1) and at the two-way check tee valve (5).
 - (c) Remove the caps from the disconnected points, and install the discharge piping (6) at the two-way check tee valve (5) and at the union (7).
 - (d) Install the clamp (10), washer (9), and bolt (8).
- (2) Install the discharge pipings in the baggage compartment as follows (Figure 401 sheet 2, sheet 3 and sheet 4):
 - (a) Remove the caps from the disconnected points, and install the discharge piping (11) at the union (7) and at the T-union (21). After torquing, apply torque-paint.
 - (b) Install the 4 clamps (14), (17), (20), washers (12), (16), (19), and bolts (13), (15), (18).
 - (c) Position the clamp (33) on the discharge piping (22).
 - (d) Remove the caps from the disconnected points, and install the discharge piping (22) at the T-union (21). After torquing, apply torque-paint.
 - (e) Install the clamp (29), washer (28), and bolt (27) at the discharge piping (22).
 - (f) Install the bolt (31), washer (32), clamp (33), spacer (34), washer (36) and nut (37) on clamp (35).
 - (g) Remove the caps from the disconnected points, and install the discharge piping (23) at the T-union (21). After torquing, apply torque-paint.
 - (h) Install the 3 clamps (24), washers (25), and bolts (26).
 - (i) Remove the caps from the disconnected points, and install the discharge piping (30). After torquing, apply torque-paint.
 - (j) Install the clamp (29), washer (28), and bolt (27) at the discharge piping (30).

SUBTASK 420-004-A

EFFECTIVITY: Post-mod SB 145-26-0008/01

- (3) Install the discharge piping in the rear electronic compartment as follows (Figure 401 sheet 1):
 - (a) Remove the caps from the disconnected points, and install the discharge piping (3) at the metering bottle (2) and at the two-way check tee valve (5).

- (b) Remove the caps from the disconnected points, and install the discharge piping (4) at the high rate bottle (1) and at the two-way check tee valve (5).
- (c) Remove the caps from the disconnected points, and install the discharge piping (6) at the two-way check tee valve (5) and at the union (7).
- (d) Install the clamp (10), washer (9), and bolt (8).
- (4) Install the discharge pipings in the baggage compartment as follows (Figure 401 sheet 2, sheet 3 and sheet 4):
 - (a) Remove the caps from the disconnected points, and install the discharge piping (11) at the union (7) and at the T-union (21).
 - (b) Install the 4 clamps (14), (17), (20), washers (12), (16), (19), and bolts (13), (15), (18).
 - (c) Position the clamp (33) on the discharge piping (22).
 - (d) Remove the caps from the disconnected points, and install the discharge piping (22) at the T-union (21).
 - (e) Install the clamp (29), washer (28), and bolt (27) at the discharge piping (22).
 - (f) Install the bolt (31), washer (32), clamp (33), spacer (34), washer (36) and nut (37) on clamp (35).
 - (g) Remove the caps from the disconnected points, and install the discharge piping (23) at the T-union (21).
 - (h) Install the 3 clamps (24), washers (25), and bolts (26).
 - (i) Remove the caps from the disconnected points, and install the discharge piping (30).
 - (j) Install the clamp (29), washer (28), and bolt (27) at the discharge piping (30).

J. Follow-on

SUBTASK 842-002-A

- (1) On the Circuit Breaker Panel, close the BAGGAGE FIRE EXTG circuit breaker, and remove the DO-NOT-CLOSE tag from it.
- (2) Remove the ladder from the work area.
- (3) Close access door 272DR (AMM MPP 06-41-01/100).
- (4) Install baggage lining panels 273ATC/273BTC/273CTC ([AMM MPP 06-41-05/100](#)) and ([AMM TASK 25-51-01-400-801-A/400](#)) at the baggage compartment.