

TWO-WAY CHECK TEE VALVES - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the two-way check tee valve.
- 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
26-21-05-000-801-A	TWO-WAY CHECK VALVE - REMOVAL	ALL
26-21-05-400-801-A	TWO-WAY CHECK VALVE - INSTALLATION	ALL

TASK 26-21-05-000-801-A

EFFECTIVITY: ALL

2. TWO-WAY CHECK VALVE - REMOVAL

A. General

- (1) [Figure 401](#) shows the location of the two-way check valve in the aircraft tail-cone compartment.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
312	312AR	Tail cone compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the tail cone compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Tail cone compartment

I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 71-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
- FIRE EXTG BTL A 1/2.

- FIRE EXTG BTL B 1/2.

- (2) Put the ladder in the work area.
- (3) Open the access door 312AR (AMM MPP 06-42-00/100) to get access to the tail cone compartment.

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

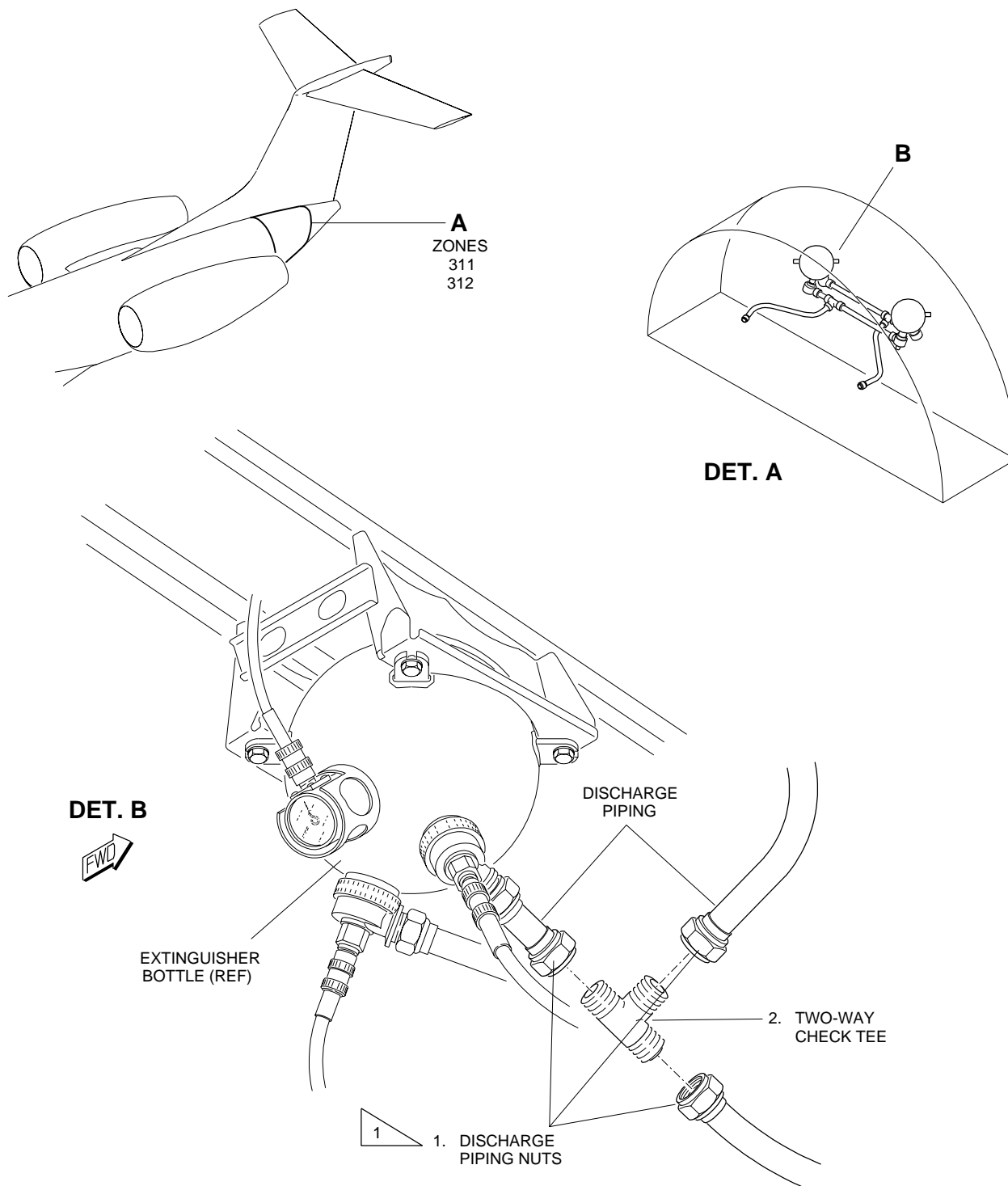
SUBTASK 020-002-A

- (1) Release the discharge piping nuts (1) from the two-way check valve (2).
- (2) Carefully move the discharge pipings to permit the removal of the two-way check valve (2).
- (3) Install protection caps to the disconnected points.

EFFECTIVITY: ALL

Two-Way Check Valve - Removal/Installation

Figure 401



1 TORQUE: 56.5-79.1 Nm (500-700 lb.in)

145AMM260007.MCE B

TASK 26-21-05-400-801-A
EFFECTIVITY: ALL

3. TWO-WAY CHECK VALVE - INSTALLATION

A. General

- (1) Figure 401 shows the location of the two-way check valve in the aircraft tail-cone compartment.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM MPP 20-10-01/200	- MAINTENANCE PRACTICES
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
312	312AR	Tail cone compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the tail cone compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Tail cone compartment

I. Installation Figure 401

SUBTASK 420-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 71-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.

- (1) Remove the protection caps from the disconnected points, if applicable.
- (2) Put the two-way check valve (2) in its installation position.

CAUTION: DO NOT TRANSMIT THE AIRCRAFT TUBE WEIGHT OR STRAIN TO THE VALVE. ALIGN BEFORE YOU CONNECT THEM.

- (3) Connect the discharge piping nuts (1) to the two-way check valve (2). Tighten the nuts (1).

NOTE: For torques not given in the figure, refer to [AMM MPP 20-10-01/200](#).

J. Follow-on

SUBTASK 842-002-A

- (1) Close the access door 312AR (AMM MPP 06-42-00/100).
- (2) Remove the ladder.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - FIRE EXTG BTL A 1/2.
 - FIRE EXTG BTL B 1/2.