

## BAGGAGE DOOR - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the baggage door.
- 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
52-30-01-000-801-A	BAGGAGE DOOR - REMOVAL	ALL
52-30-01-400-801-A	BAGGAGE DOOR - INSTALLATION	ALL

TASK 52-30-01-000-801-A

EFFECTIVITY: ALL

## 2. BAGGAGE DOOR - REMOVAL

### A. General

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

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM SDS 52-30-00/1</a>	
<a href="#">SB145-52-0012</a>	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Baggage door

### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
<a href="#">GSE 208</a>	Pin Assembly	To lock the support and gears	
<a href="#">GSE 213</a>	Cargo Door Pin - Compensating Mechanism Locking	To lock the support and gears	

### 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	On the baggage door
1	Helps the other technician	On the baggage door

### I. Preparation

**SUBTASK 841-002-A**

**NOTE:** This preparation refers only to the removal of the baggage door. Refer to item J below.

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

(2) Move the door up and put the lifting rod on the fuselage resting support.

- (3) Remove the screws and washers (29 positions) to remove the cover to get access to the compensating mechanism.
- (4) Remove the cable protection shroud with the screws and washers (7 positions).
- (5) Pull the cable until one of the gear holes is aligned with the support hole, the two located behind the rigging drum (Figure 402) (Figure 403).  
**NOTE:** If you prefer, move the baggage door instead the cable to align the gear holes with the support hole.
- (6) Lock the mechanism with an appropriate locking device. On aircraft PRE-MOD SB145-52-0012, use GSE 213 and, on aircraft POST-MOD SB 145-52-0012, use GSE 208.

J. Removal of the Baggage Door (Figure 401)

*SUBTASK 020-002-A*

- (1) Remove the nut (1), the washer (2), and the bolt (4).
- (2) Remove the forward stop (3).
- (3) Remove the backup plate (5).
- (4) Remove the stopper (6).

**WARNING: MAKE SURE THE GEAR IS LOCKED. IF NOT, PERSONAL INJURIES CAN OCCUR.**

- (5) Remove the nut (7), washer (8), and bolt (9).
- (6) Remove the end of the cable (9) attached to the baggage door.
- (7) Remove the baggage door and hold it properly.

K. Removal of the Lifting Rod (Figure 403) (Figure 404)

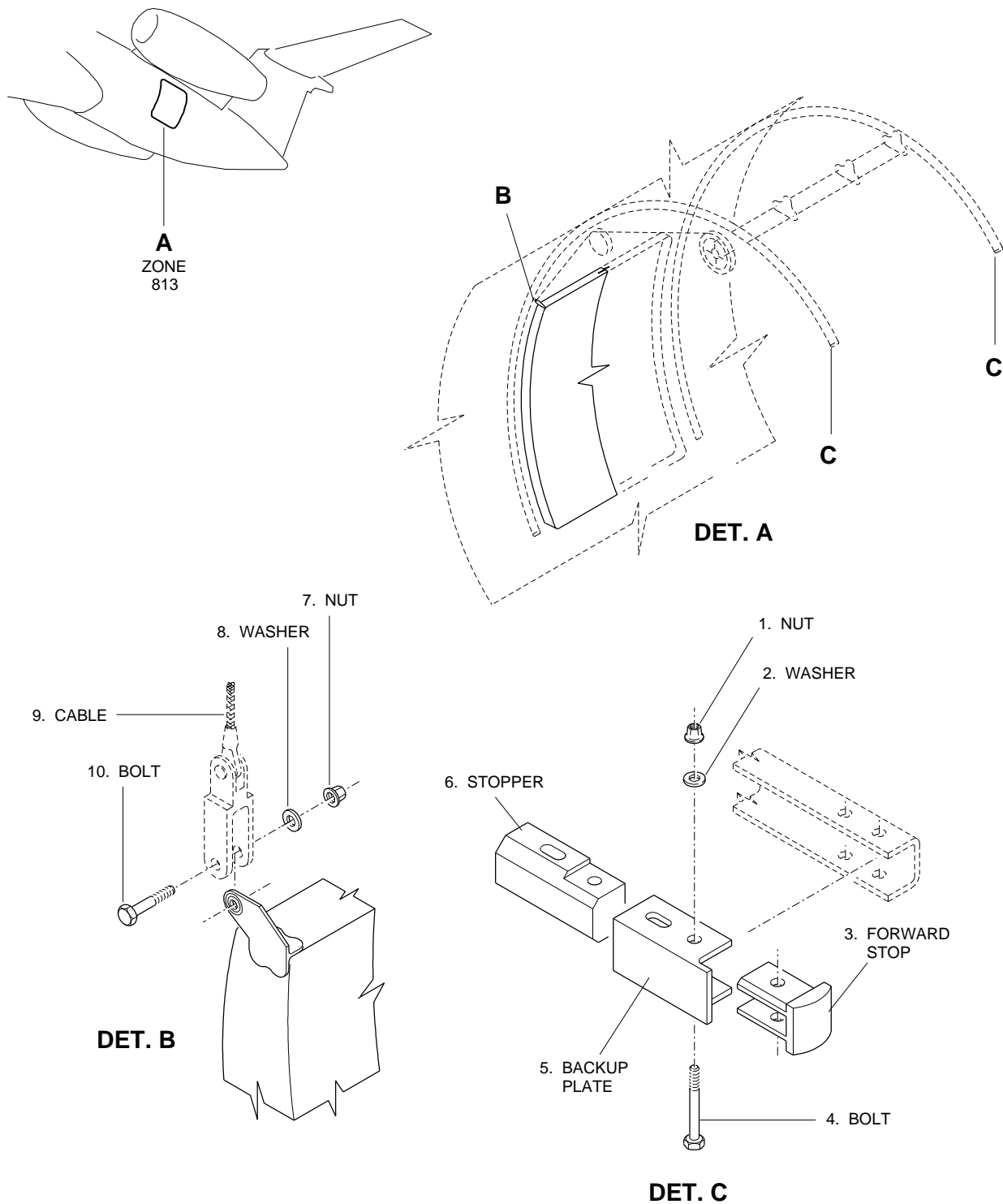
*SUBTASK 020-003-A*

- (1) Remove the bolt and washers (2 positions) (refer to figure 404 - PRE-MOD SB145-52-0012), and bolt and washer (3 positions) (refer to figure 404 - POST-MOD SB 145-52-0012).
- (2) Remove the lifting rod assembly.
- (3) Remove the screws and washers (2 positions) of the baggage door clip support.

EFFECTIVITY: ALL

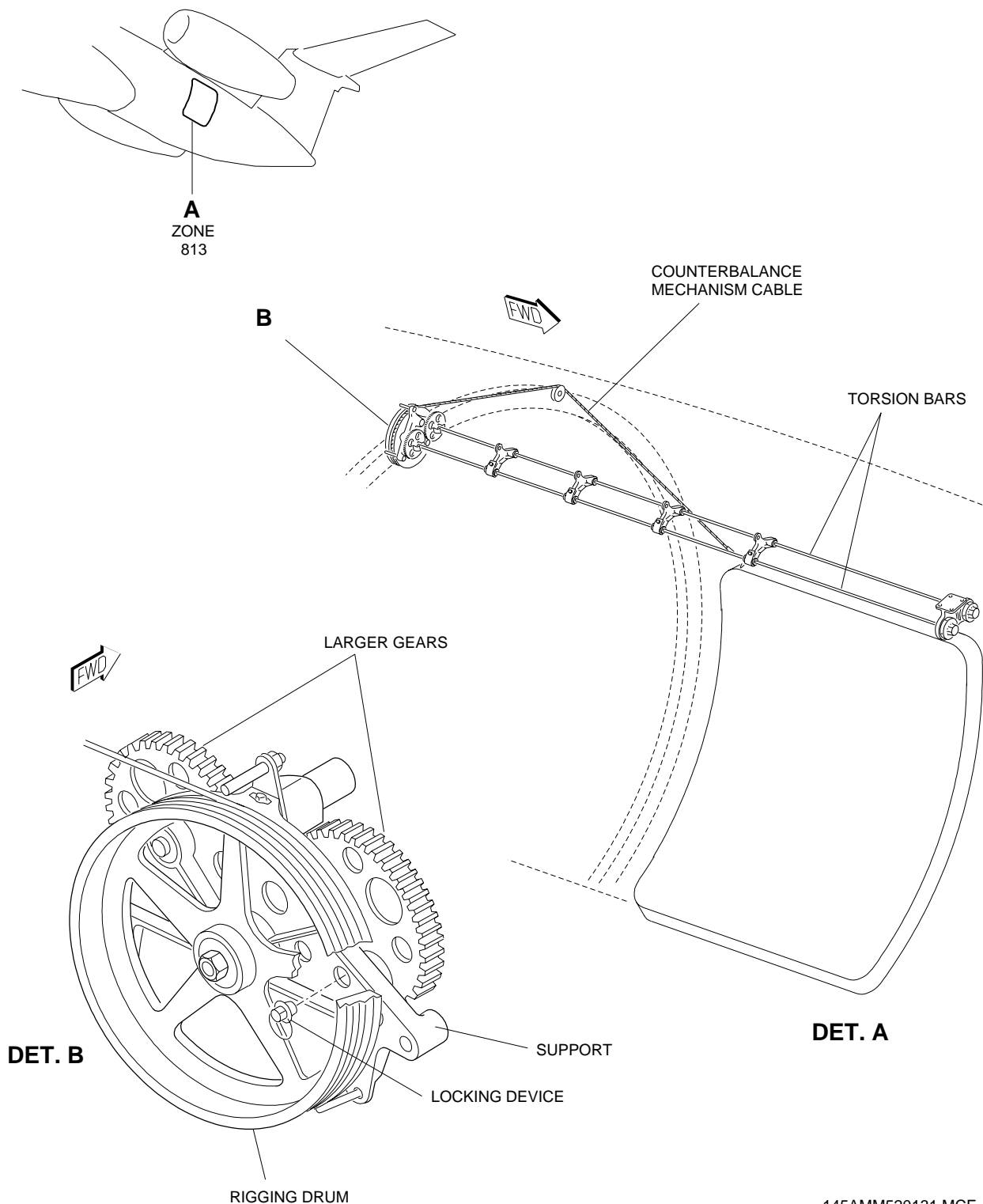
Baggage Door - Removal/Installation

Figure 401



145AMM520104.MCE A

**EFFECTIVITY: PRE-MOD SB 145-52-0012**  
**Baggage Door Counterbalance Mechanism**  
**Figure 402**

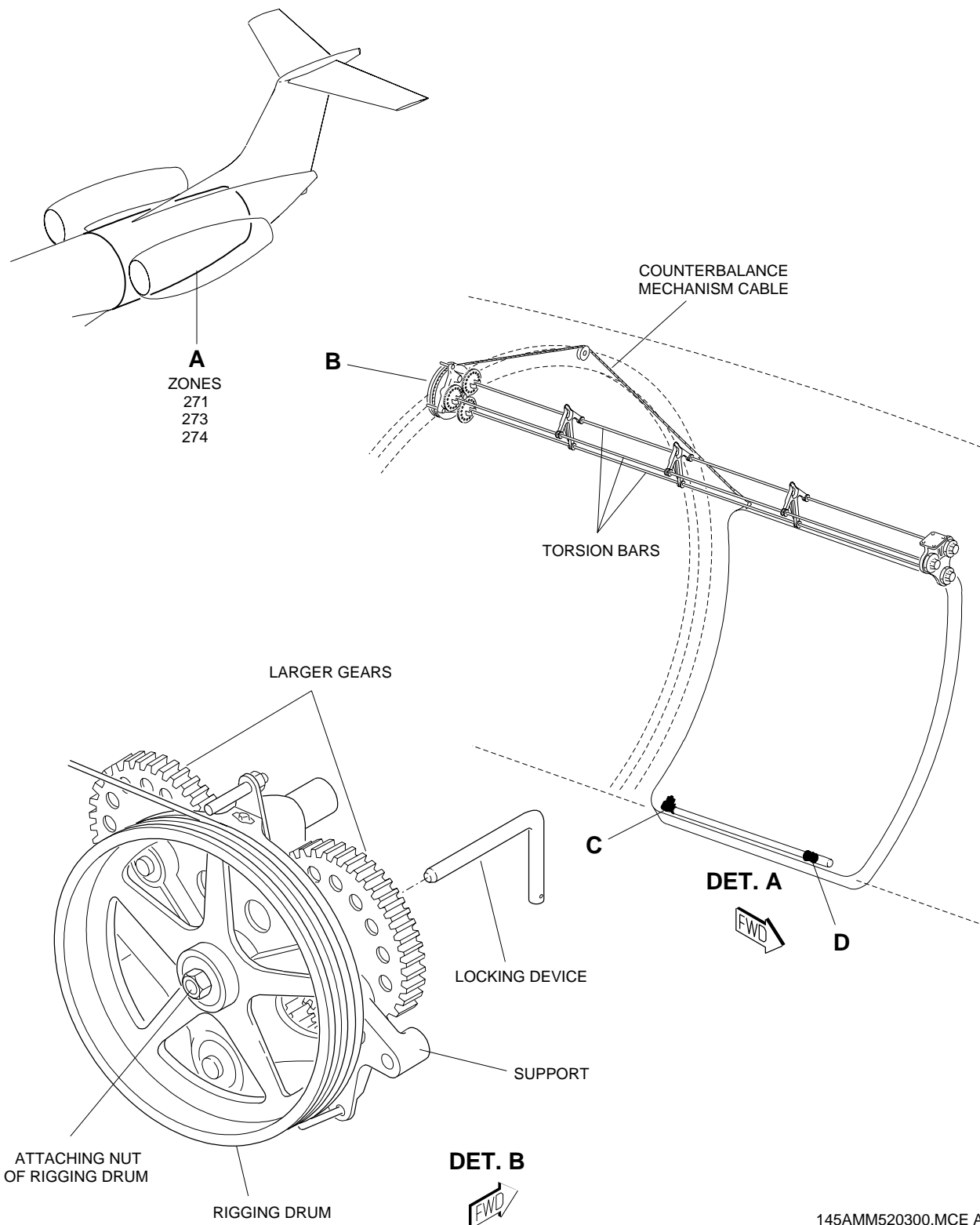


145AMM520131.MCE A

EFFECTIVITY: POST-MOD SB 145-52-0012

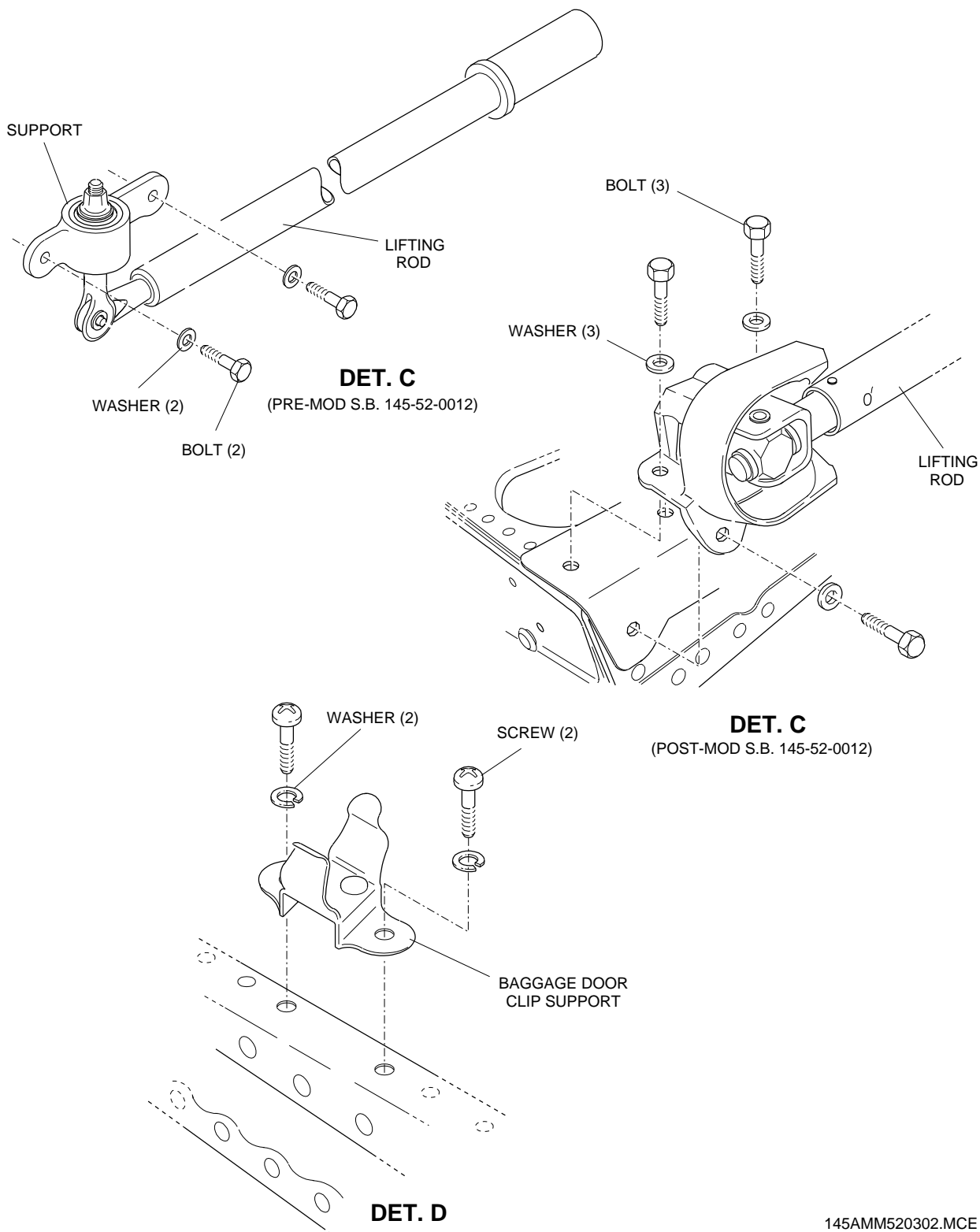
Baggage Door Counterbalance Mechanism

Figure 403



145AMM520300.MCE A

EFFECTIVITY: ALL  
Baggage Door Supports  
Figure 404



145AMM520302.MCE A

TASK 52-30-01-400-801-A

EFFECTIVITY: ALL

### 3. BAGGAGE DOOR - INSTALLATION

#### A. General

(1) This task gives the procedures to install the Baggage Door.

#### B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Baggage door

#### C. Tools and Equipment

Not Applicable

#### D. Auxiliary Items

Not Applicable

#### E. Consumable Materials

Not Applicable

#### F. Expandable Parts

Not Applicable

#### G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the baggage door
1	Helps the other technician	On the baggage door

#### H. Installation of the Baggage Door (Figure 401)

**SUBTASK 420-002-A**

**WARNING: MAKE SURE THE GEAR IS LOCKED. IF NOT, INJURIES TO PERSONS CAN OCCUR.**

- (1) Install the baggage door.
- (2) Tighten the cable and move the baggage door until it touches its stop again.
- (3) Install the end of the cable (9) attached to the baggage door.
- (4) Install the bolt (10), washer (8), and nut (7).
- (5) Install the stopper (6).
- (6) Install the backup plate (5).
- (7) Install the forward stop (3).
- (8) Install the nut (1), washer (2), and bolt (4).

I. Installation of the Lifting Rod (Figure 403) (Figure 404)

*SUBTASK 420-003-A*

- (1) Install the screws and washers (2 positions) to install the baggage door clip support.
- (2) Install the bolt and washer (2 positions) (Figure 404), and bolt and washer (3 positions) (Figure 404) to install the lifting rod assembly.

J. Follow-on

*SUBTASK 842-002-A*

- (1) Remove the locking device from the mechanism. Refer to (Figure 402), (Figure 403).
- (2) Adjust and test the actuating and locking mechanism (TASK 52-31-00-700-801-A)
- (3) Install the screws and washers (29 positions) to install the cover of the compensating mechanism.
- (4) Install the cable protection shroud with the screws and washers (7 positions).

**WARNING: TO CLOSE THE BAGGAGE DOOR, DO NOT LET IT FALL FREELY TO PREVENT DAMAGE TO MATERIAL AND INJURY TO PERSONS.**

- (5) Close the baggage door.

