



## AIRCRAFT MAINTENANCE MANUAL

### ANTI-BLOCKAGE BARRIER - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to remove/install the baggage-compartment anti-blockage barrier.
- 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
25-50-01-000-801-A	BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - REMOVAL	ALL
25-50-01-400-801-A	BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - INSTALLATION	ALL



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TASK 25-50-01-000-801-A

EFFECTIVITY: ALL

2. BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - REMOVAL

A. General

- (1) This task gives the procedures to remove the baggage-compartment anti-blockage barrier.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
SB145-25-0087	-

C. Zones and Accesses

Not Applicable

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	Baggage compartment

I. Preparation

SUBTASK 841-002-A

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

J. Removal ([Figure 401](#)) ([Figure 402](#))

SUBTASK 020-002-A

- (1) On aircraft PRE-MOD [SB145-25-0087](#), do the steps (a) through (f) below ([Figure 401](#)):

- (a) Release the tie down fittings (14) and (18) from the anchor plates (13) and (20). Refer [Figure 401](#), sheet 3.
- (b) Release the hook (12) from the cargo-net adapter assembly (6). Refer [DET. F](#), [Figure 401](#), sheet 2.
- (c) Remove the anti-blockage barrier (1) from the net beam assembly (7) (refer [Figure 401](#), sheet 1) as follows:

- Remove the cotter pin (5) and headed pin (3).
  - Remove the pulley (2) from the pulley housing (4).
  - Remove the anti-blockage barrier (1).
- (d) If it is necessary to remove the net beam assembly (7), (refer DET. C, Figure 401, sheet 1) do the steps below:
- Release the bolts (9), washers (10), and spacers (11) that attach the upper attach bracket assembly (8).
  - Remove the net beam assembly (7) from the upper attach bracket assemblies (8).
- NOTE: When the step above is done, the cargo-net adapter assembly (6) is released.
- (e) If it is necessary to remove the floor anchor-plate assembly (13), (refer Figure 401, sheet 3) do the steps below:
- Remove the screws (17).
  - Remove the anchor plate (16) and the anchor plate cup (15).
- (f) If it is necessary to remove the anchor plate assembly (20) from the baggage lining or from the baggage loading/unloading ramp, (refer DET. K, Figure 401, sheet 3) do the steps below:
- Remove the screws (19).
  - Remove the anchor plate (20).
- (2) On aircraft POST-MOD [SB145-25-0087](#), do the steps (a) through (e) below (Figure 402):
- (a) Release the tie down fittings (14) and (18) from the anchor plates (13) and (20). Refer Figure 402, sheet 3.
- (b) Remove the anti-blockage barrier (1) from the net beam assembly (7) (refer Figure 402, sheet 1) as follows:
- Remove the headed pin (3) with the cotter pin (5).
  - Remove the pulley (2) from the pulley housing (4).
  - Remove the anti-blockage barrier (1).
- (c) If it is necessary to remove the net beam assembly (7), (refer DET. C, Figure 402, sheet 1) do the steps below:
- Release the upper attach bracket assembly (8) with the bolts (9), washers (10), and spacers (11).
  - Remove the net beam assembly (7) from the upper attach bracket assembly (8).



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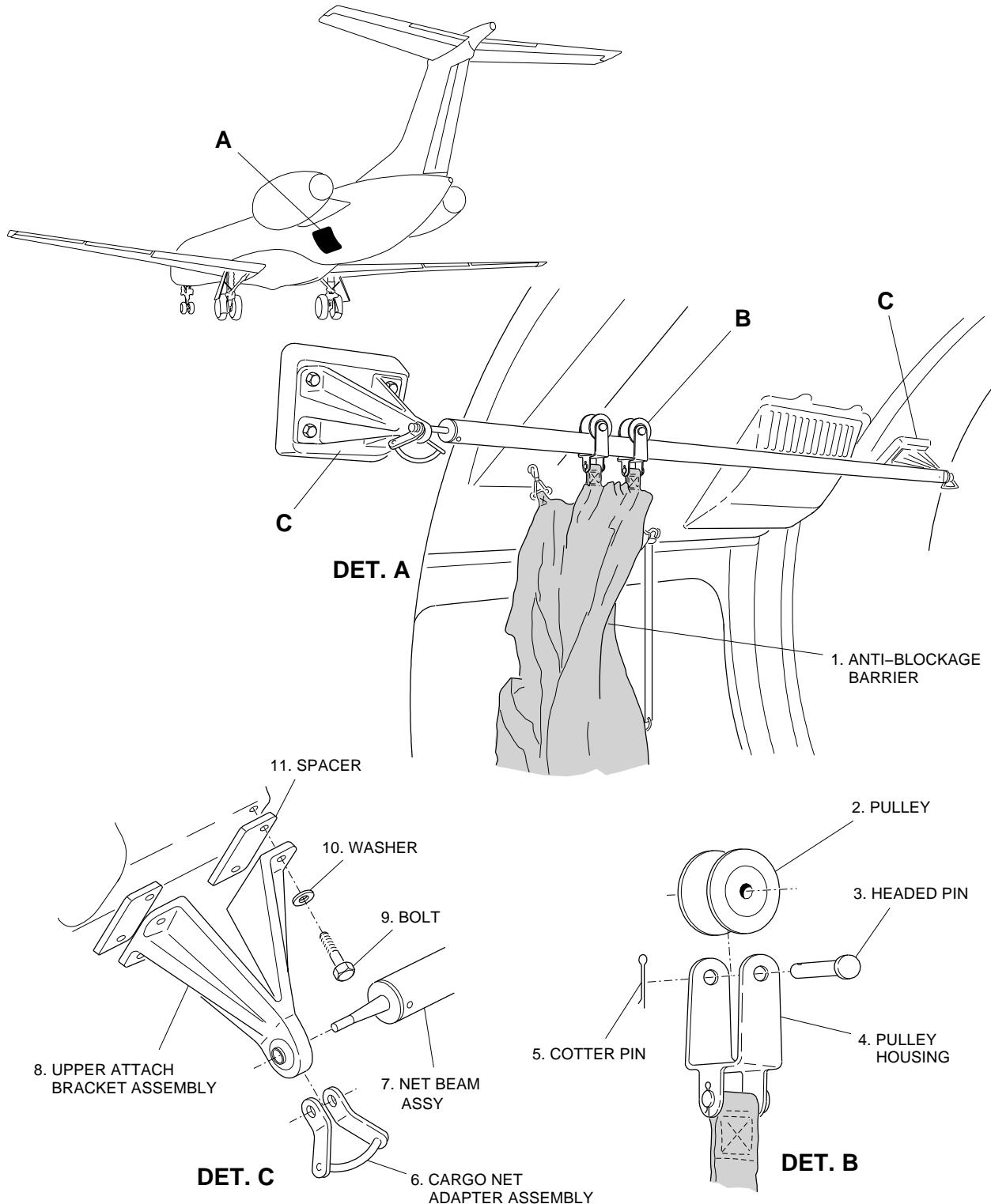
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NOTE: When the step above is done, the cargo-net adapter assembly (6) will be released.

- (d) If it is necessary to remove the floor anchor-plate assembly (13), (refer Figure 402, sheet 3) do the steps below:
  - Remove the screws (17).
  - Remove the anchor plate (16) and the anchor plate cup (15).
- (e) If it is necessary to remove the anchor plate assembly (20) from the baggage lining or from the baggage loading/unloading ramp, (refer DET. J, Figure 402, sheet 3) do the steps below:
  - Remove the screws (19).
  - Remove the anchor plate (20).

**EFFECTIVITY: PRE-MOD SB 145-25-0087**

Baggage-Compartment Anti-Blockage Barrier - Removal/Installation  
Figure 401 - Sheet 1

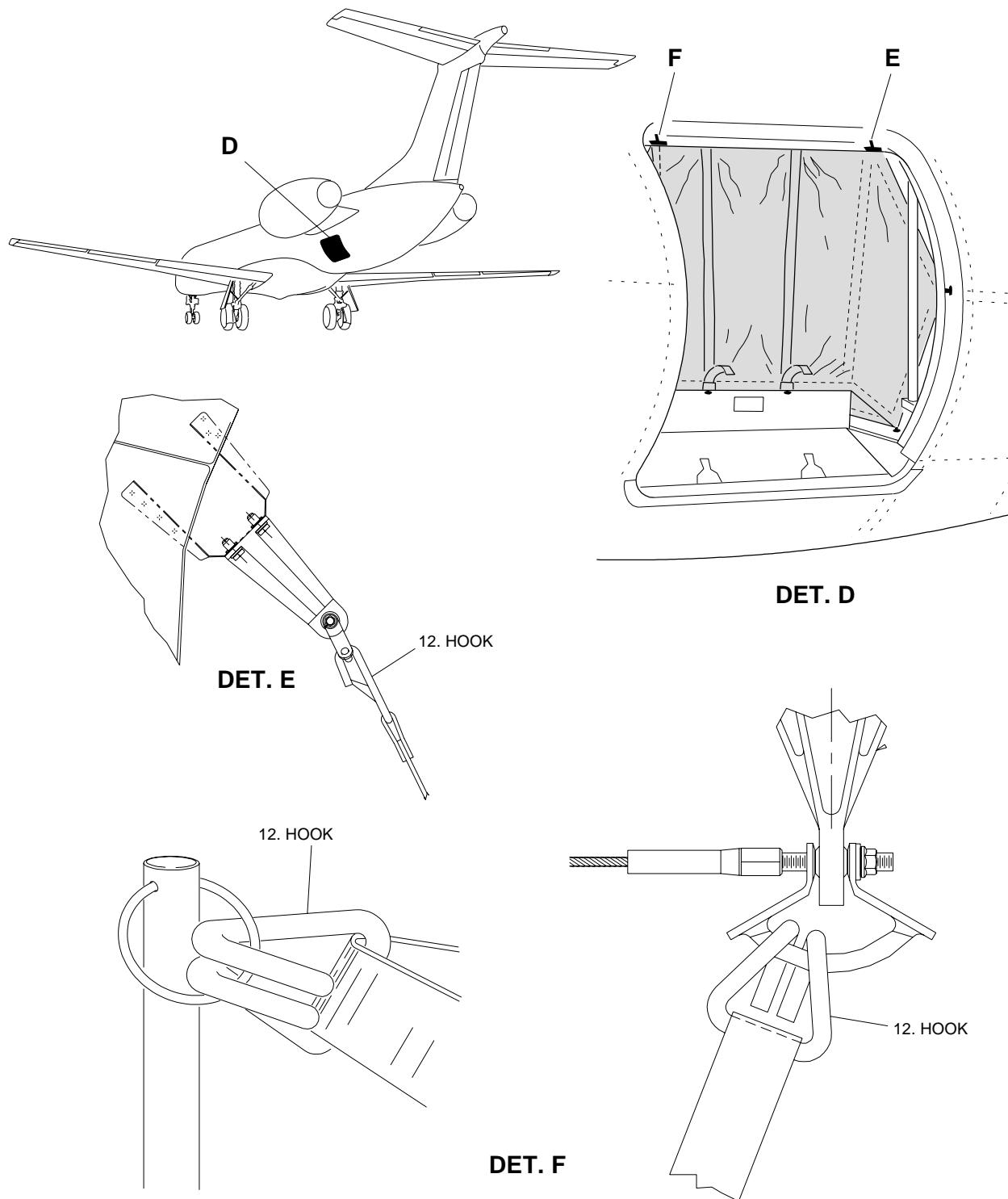


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**EFFECTIVITY: PRE-MOD SB 145-25-0087**

Baggage-Compartment Anti-Blockage Barrier - Removal/Installation

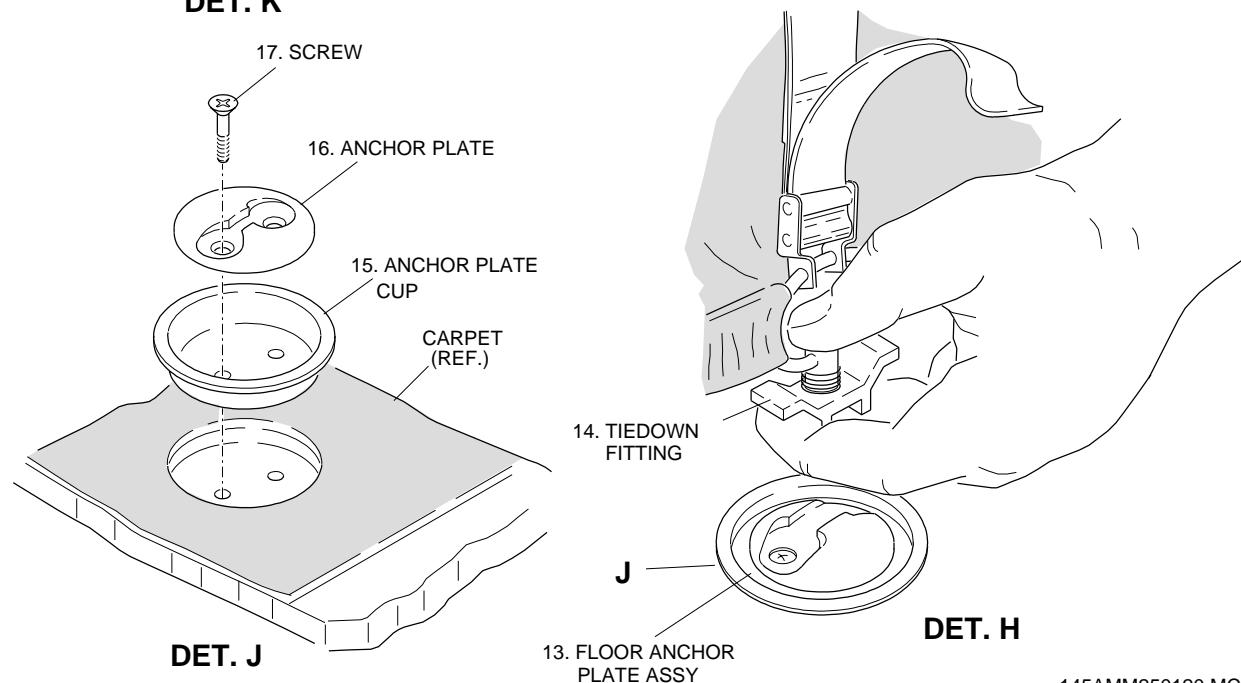
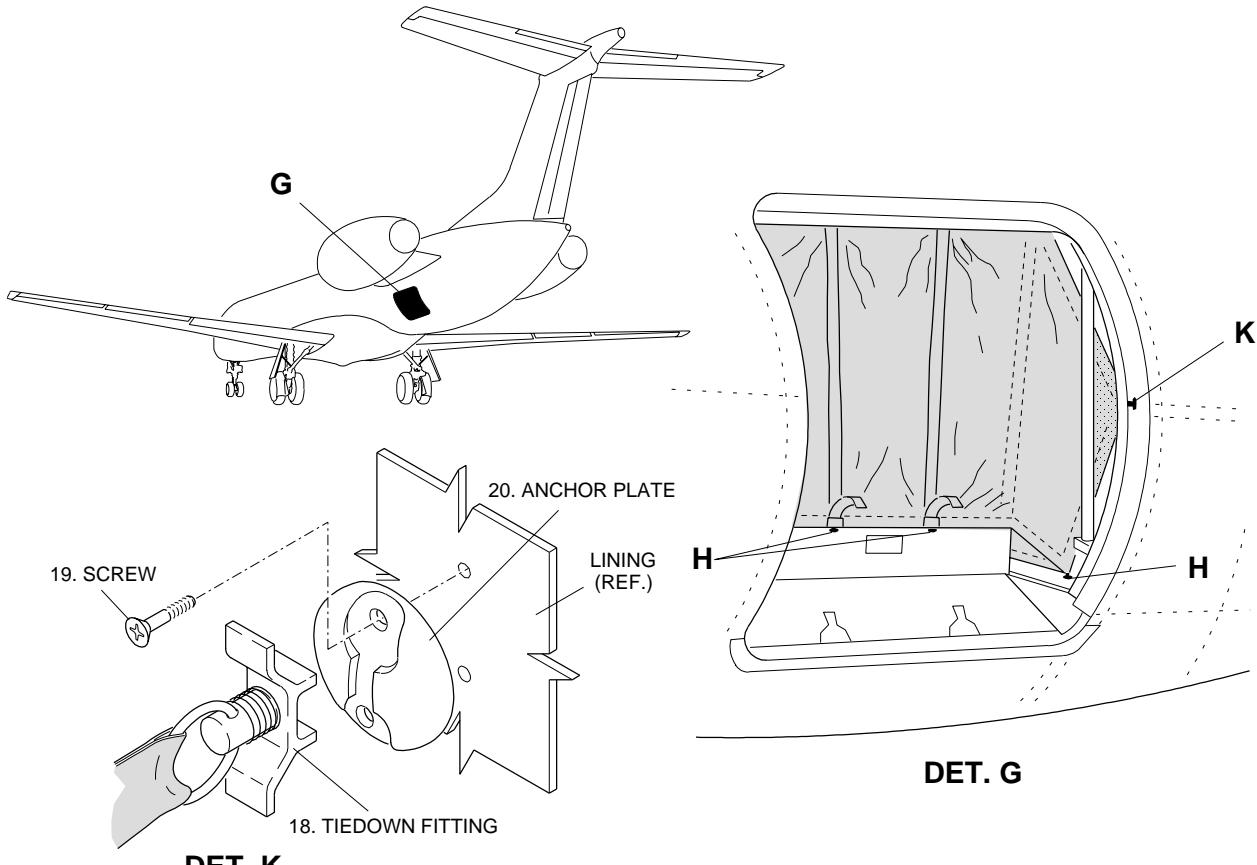
Figure 401 - Sheet 2



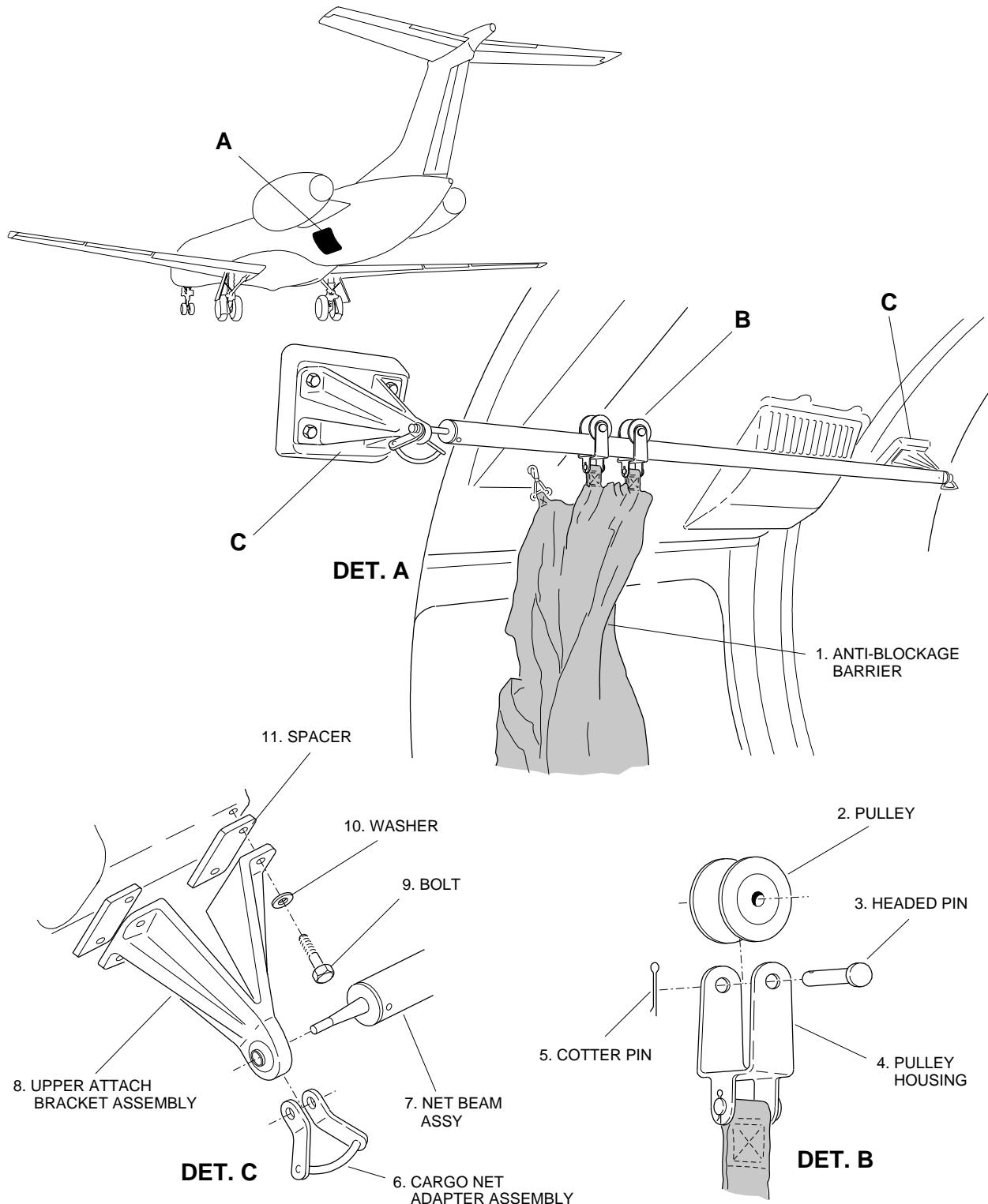
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**EFFECTIVITY: PRE-MOD SB 145-25-0087**

Baggage-Compartment Anti-Blockage Barrier - Removal/Installation  
Figure 401 - Sheet 3



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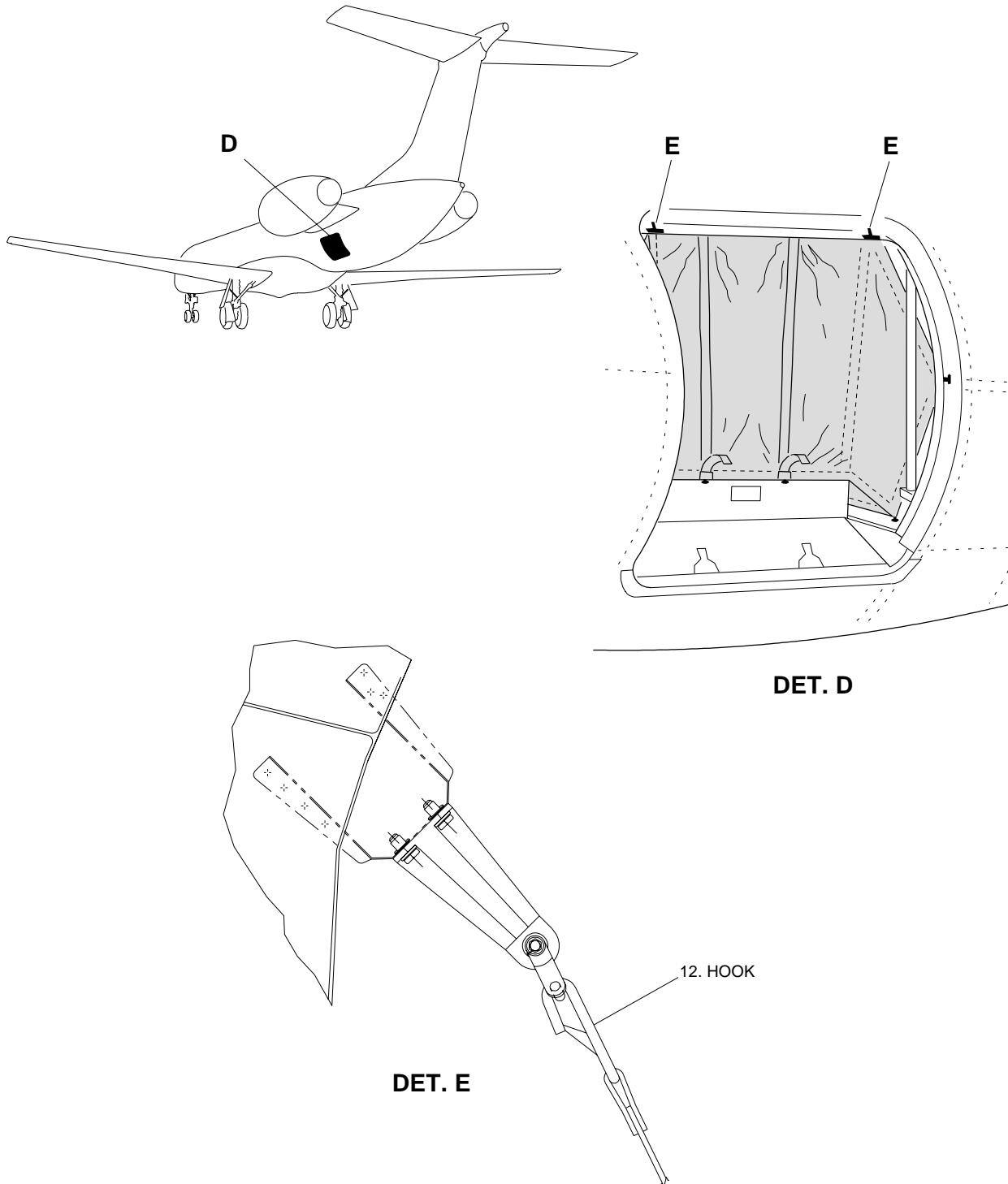
**EFFECTIVITY: POST-MOD SB 145-25-0087**
**Baggage-Compartment Anti-Blockage Barrier - Removal/Installation**
**Figure 402 - Sheet 1**


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*EFFECTIVITY: POST-MOD SB 145-25-0087*

Baggage-Compartment Anti-Blockage Barrier - Removal/Installation

Figure 402 - Sheet 2

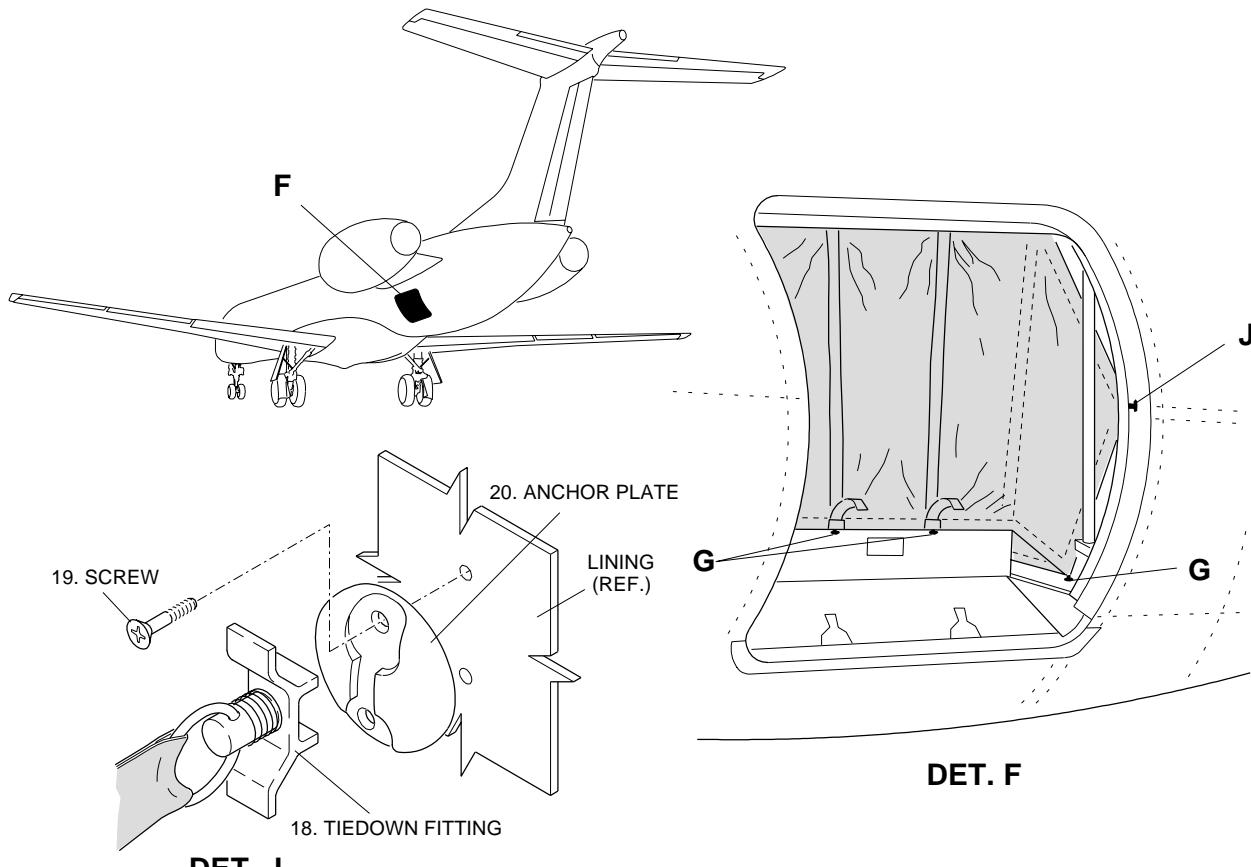


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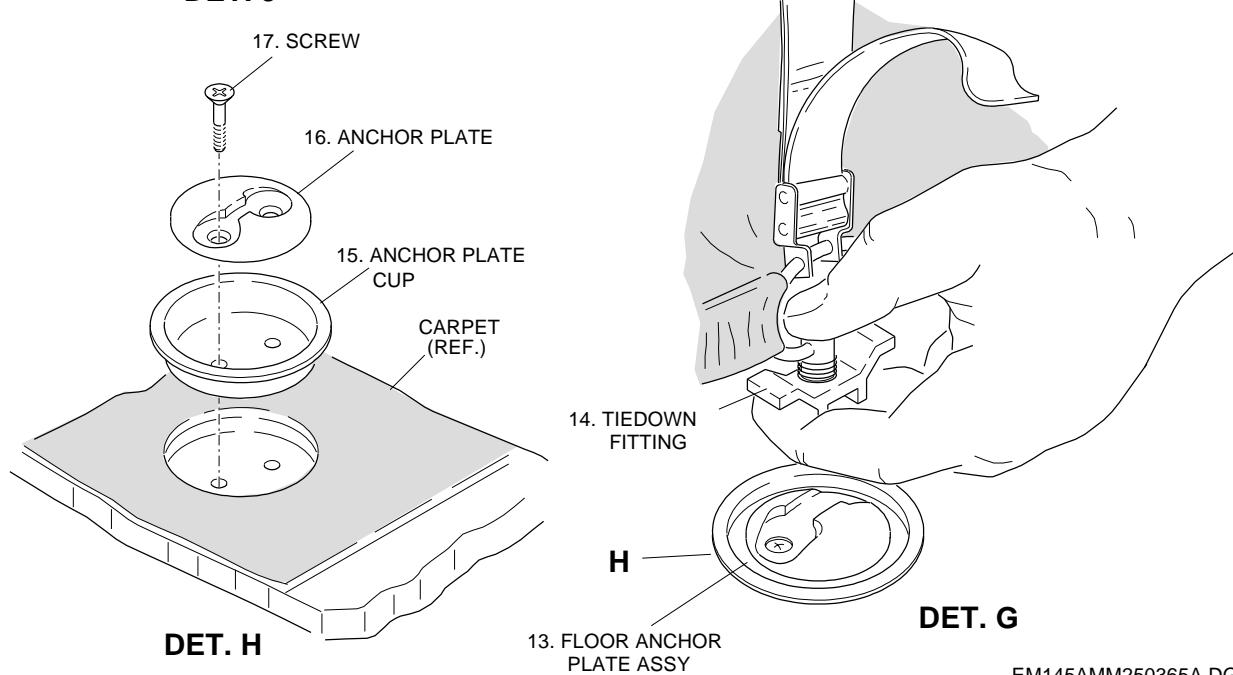
**EFFECTIVITY: POST-MOD SB 145-25-0087**

Baggage-Compartment Anti-Blockage Barrier - Removal/Installation

Figure 402 - Sheet 3

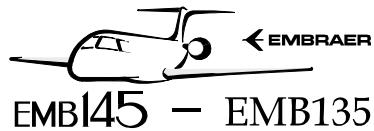


**DET. J**



**DET. G**

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TASK 25-50-01-400-801-A

EFFECTIVITY: ALL

3. BAGGAGE-COMPARTMENT ANTI-BLOCKAGE BARRIER - INSTALLATION

A. General

- (1) This task gives the procedures to install the baggage-compartment anti-blockage barrier.

B. References

REFERENCE	DESIGNATION
AMM SDS 52-30-00/1	
SB145-25-0087	-

C. Zones and Accesses

Not Applicable

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	Baggage compartment

I. Installation (Figure 401) (Figure 402)

SUBTASK 420-002-A

- (1) On aircraft PRE-MOD SB145-25-0087, do the steps (a) through (f) below (Figure 401):

- (a) If you removed the anchor plate assembly (20) from the baggage lining or from the baggage loading/unloading ramp, (refer DET. K, Figure 401, sheet 3) install it again, as follows:
- Install the anchor plate (20).
  - Attach it with the screws (19).
- (b) If you removed the floor anchor-plate assembly (13), (refer, Figure 401, sheet 3) install it as follows:
- Install the anchor plate cup (15) and the anchor plate (16).
  - Attach them with the screws (17).

- (c) If you removed the net beam assembly (7), (refer DET. C, Figure 401, sheet 1) install it as follows:
- Install the cargo-net adapter assembly (6) on the upper attach bracket assembly (8).
  - Install the net beam assembly (7) into the upper attach bracket assembly (8).
  - Install the upper attach bracket assembly (8) with the spacers (11), washers (10), and bolts (9).
- (d) Install the anti-blockage barrier (1) on the net beam assembly (7) (refer Figure 401, sheet 1) as follows:
- Install the pulley (2) in the pulley housing (4).
  - Install the headed pin (3) with the cotter pin (5).
- NOTE: The pulley (2) must run over the net beam assembly (7).
- (e) Tighten the hook (12) to the cargo-net adapter assembly (6). Refer DET. F, Figure 401, sheet 2.
- (f) Tighten the tie down fittings (14) and (18) of the anchor plates (13) and (20). Refer Figure 401, sheet 3.
- (2) On aircraft POST-MOD [SB145-25-0087](#), do the steps (a) through (e) below (Figure 402):
- (a) If you removed the anchor plate assembly (20) from the baggage lining or from the baggage loading/unloading ramp, (refer DET. J, Figure 402, sheet 3) install it as follows:
- Install the anchor plate (20).
  - Attach it with the screws (19).
- (b) If you removed the floor anchor-plate assembly (13), (refer Figure 402, sheet 3) install it as follows:
- Install the anchor plate cup (15) and the anchor plate (16).
  - Attach them with the screws (17).
- (c) If you removed the net beam assembly (7), (refer DET. C, Figure 402, sheet 1) install it as follows:
- Install the cargo-net adapter assembly (6) on the upper attach bracket assembly (8).
  - Install the net beam assembly (7) into the upper attach bracket assembly (8).
  - Install the upper attach bracket assembly (8) with the spacers (11), washers (10), and bolts (9).



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- (d) Install the anti-blockage barrier (1) on the net beam assembly (7) (refer Figure 402, sheet 1 as follows:

- Install the pulley (2) in the pulley housing (4).
- Install the headed pin (3) with the cotter pin (5).

NOTE: The pulley (2) must run over the net beam assembly (7).

- (e) Tighten the tie down fittings (14) and (18) of the anchor plates (13) and (20). Refer Figure 402, sheet 3.

### J. Follow-on

#### SUBTASK 842-002-A

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

