

MAIN DOOR - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the main door for general condition.
- B. Related Zone: 811.
- C. Zone Boundaries: STA X = 4514.0 thru STA X = 5292.0.
- D. 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
05-30-04-200-801-A ♦	MAIN DOOR - INTERNAL GENERAL VISU- AL INSPECTION	ALL

TASK 05-30-04-200-801-A

EFFECTIVITY: ALL

2. MAIN DOOR - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do Zonal Task 52-Z811-214-001-A00.
- (2) You must do the internal general visual inspection (GVI) of airstairs and side hinged main doors, at zone 811, within a touching distance of the items examined.
- (3) The function of the external visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM SDS 52-10-00/1	
AMM TASK 25-23-04-000-801-A/400	MAIN-DOOR LINING PANEL - REMOVAL
AMM TASK 25-23-04-400-801-A/400	MAIN-DOOR LINING PANEL - INSTALLATION
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-000-802-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
AMM TASK 25-81-01-400-802-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
AMM TASK 53-01-02-400-802-A/400	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

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	Main door

I. Preparation

SUBTASK 841-002-A

EFFECTIVITY: AIRCRAFT WITH SIDE HINGED MAIN DOOR

- (1) Put the ladder in position.
- (2) Open the main door ([AMM SDS 52-10-00/1](#)).
- (3) Remove the main door lining ([AMM TASK 25-23-04-000-801-A/400](#)).
- (4) Remove the thermoacoustic insulation from the main door (AMM TASK 25-81-01-000-801-A/400) or (AMM TASK 25-81-01-000-802-A/400), as applicable.

J. Preparation

SUBTASK 841-003-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

- (1) Put the ladder in position.
- (2) Open the main door ([AMM SDS 52-10-00/1](#)).
- (3) Remove the main door lining ([AMM TASK 25-23-04-000-801-A/400](#)).
- (4) Remove the thermoacoustic insulation from the main door (AMM TASK 25-81-01-000-801-A/400) or (AMM TASK 25-81-01-000-802-A/400), as applicable.
- (5) Remove the passenger cabin floor panels (AMM TASK 53-01-02-000-801-A/400) (AMM MPP 06-41-02/100).

K. Internal General Visual Inspection ([Figure 601](#))

SUBTASK 212-002-A

EFFECTIVITY: AIRCRAFT WITH SIDE HINGED MAIN DOOR

- (1) Examine the main door zone for loose rivets, screws, nicks, cracks, dents, erosion, corrosion, deformation, deteriorated protective treatment, and foreign objects.
- (2) Examine the door actuating and locking mechanism.
- (3) Examine the door pivoting mechanism.
- (4) Examine the points of attachment of the arm to the door pivoting mechanism.
- (5) Examine the points of attachment of the dampers to the door pivoting mechanism.

L. Internal General Visual Inspection ([Figure 602](#))

SUBTASK 212-003-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

- (1) Examine the main door zone for loose rivets, screws, nicks, cracks, dents, erosion, corrosion, deformation, deteriorated protective treatment, and foreign objects.
- (2) Examine the door actuating and locking mechanism.
- (3) Examine the door latching mechanism.

- (4) Examine the door folding flap structure.

M. Follow-on

SUBTASK 842-002-A

EFFECTIVITY: AIRCRAFT WITH SIDE HINGED MAIN DOOR

- (1) Install the thermoacoustic insulation on the main door (AMM TASK 25-81-01-400-801-A/400) or (AMM TASK 25-81-01-400-802-A/400), as applicable.
- (2) Install the main door lining ([AMM TASK 25-23-04-400-801-A/400](#)).
- (3) Close the main door ([AMM SDS 52-10-00/1](#)).
- (4) Remove the ladder.

N. Follow-on

SUBTASK 842-003-A

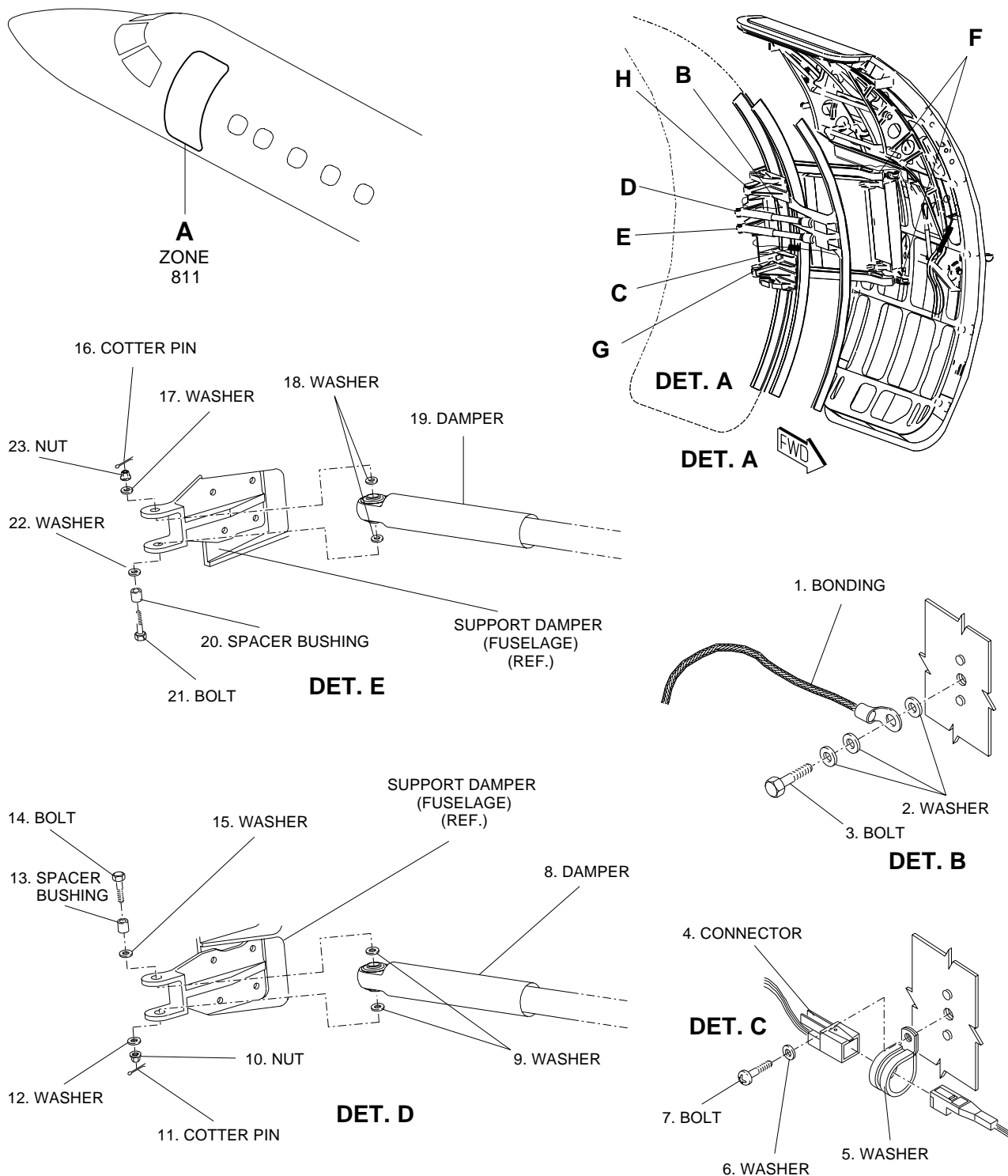
EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

- (1) Install the passenger cabin floor panels (AMM TASK 53-01-02-400-802-A/400) (AMM MPP 06-41-02/100).
- (2) Install the thermoacoustic insulation on the main door (AMM TASK 25-81-01-400-801-A/400) or (AMM TASK 25-81-01-400-802-A/400), as applicable.
- (3) Install the main door lining ([AMM TASK 25-23-04-400-801-A/400](#)).
- (4) Close the main door ([AMM SDS 52-10-00/1](#)).
- (5) Remove the ladder.

EFFECTIVITY: AIRCRAFT WITH SIDE HINGED MAIN DOOR

Side Hinged Main Door - Internal General Visual Inspection

Figure 601 - Sheet 1

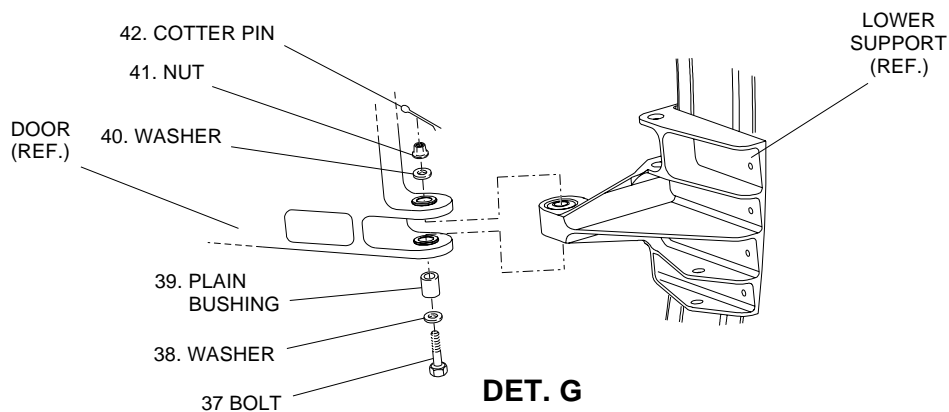
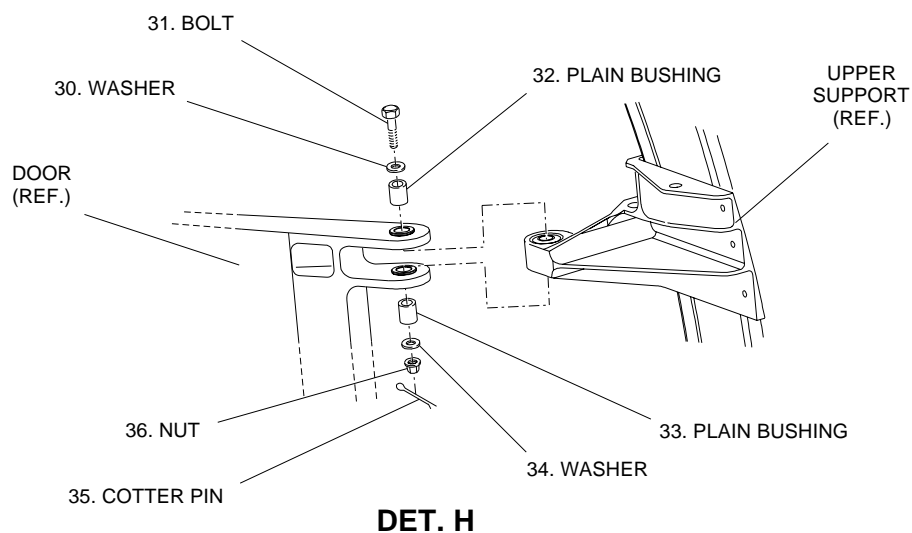
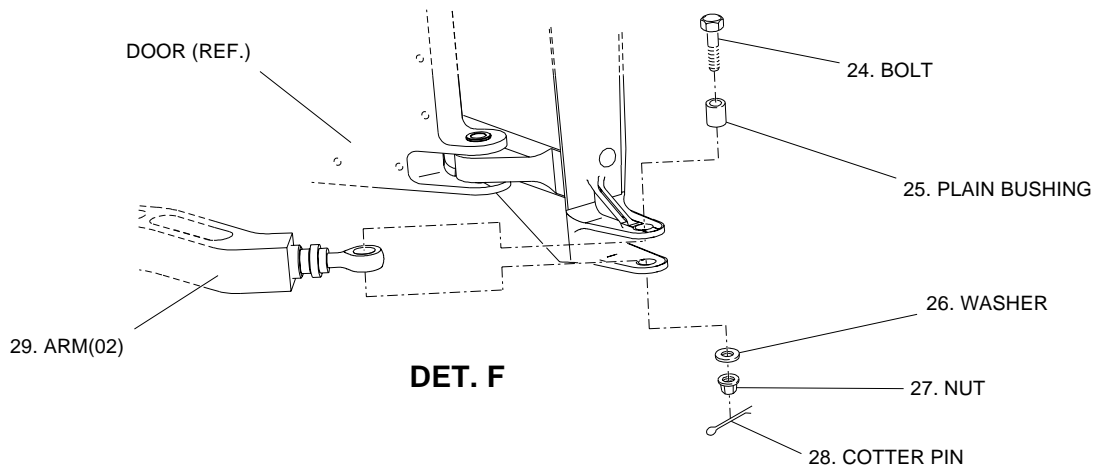


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EFFECTIVITY: AIRCRAFT WITH SIDE HINGED MAIN DOOR

Side Hinged Main Door - Internal General Visual Inspection

Figure 601 - Sheet 2

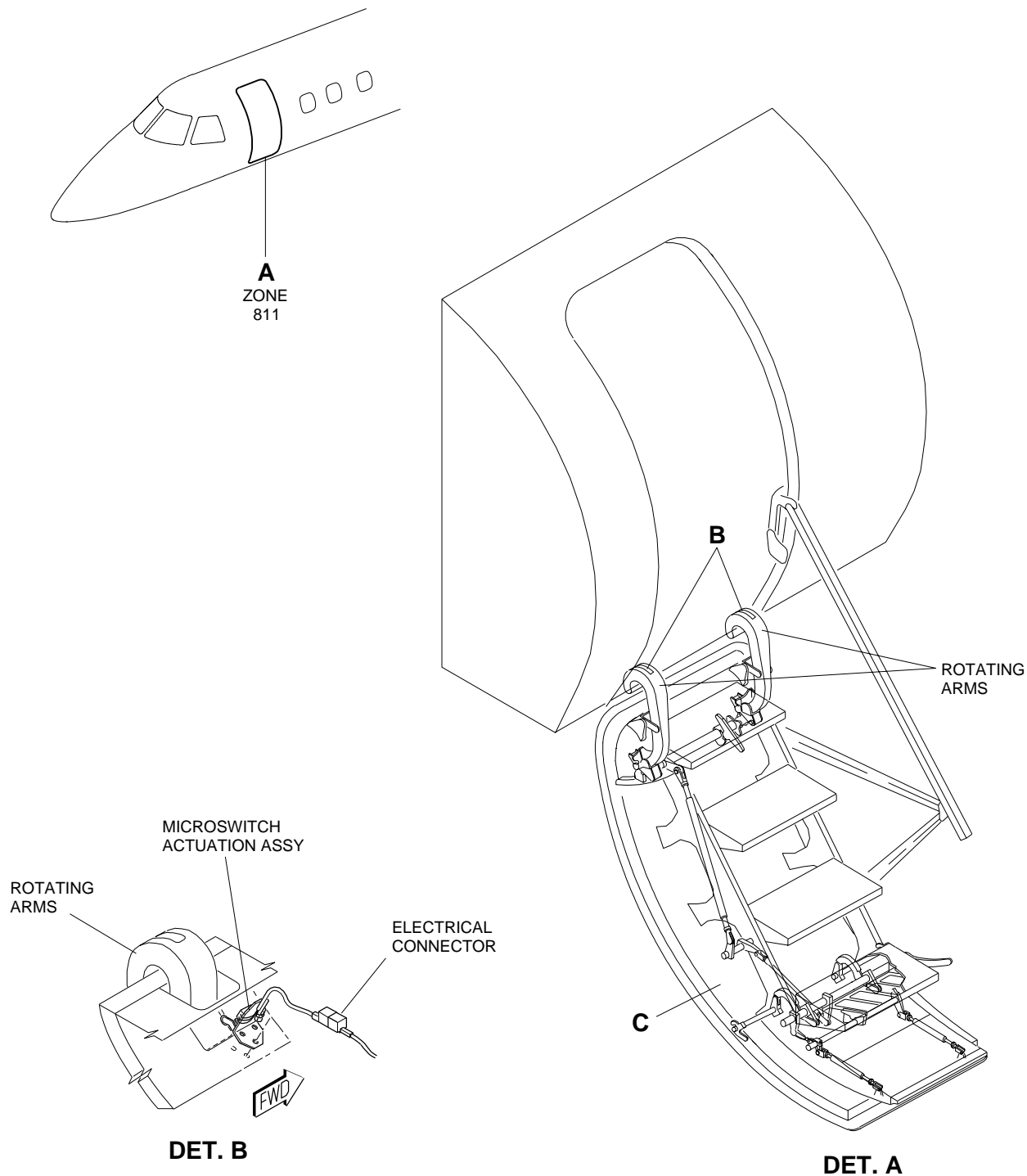


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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

Airstairs Main Door - Internal General Visual Inspection

Figure 602 - Sheet 1

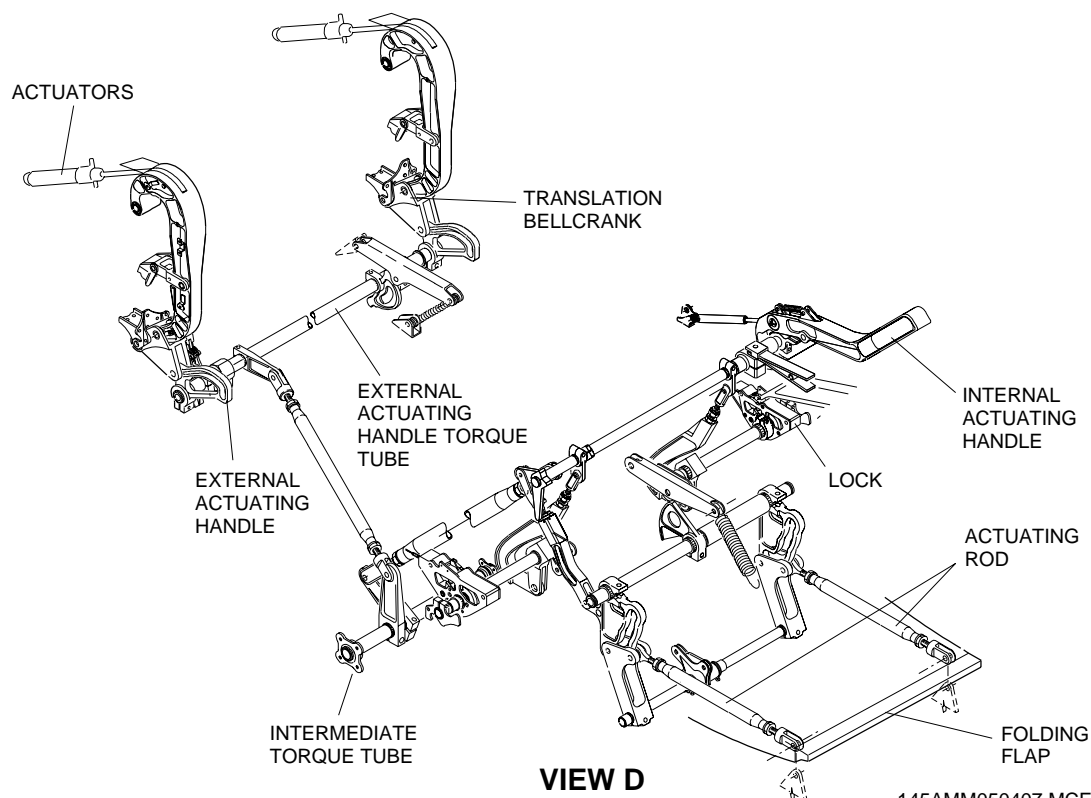
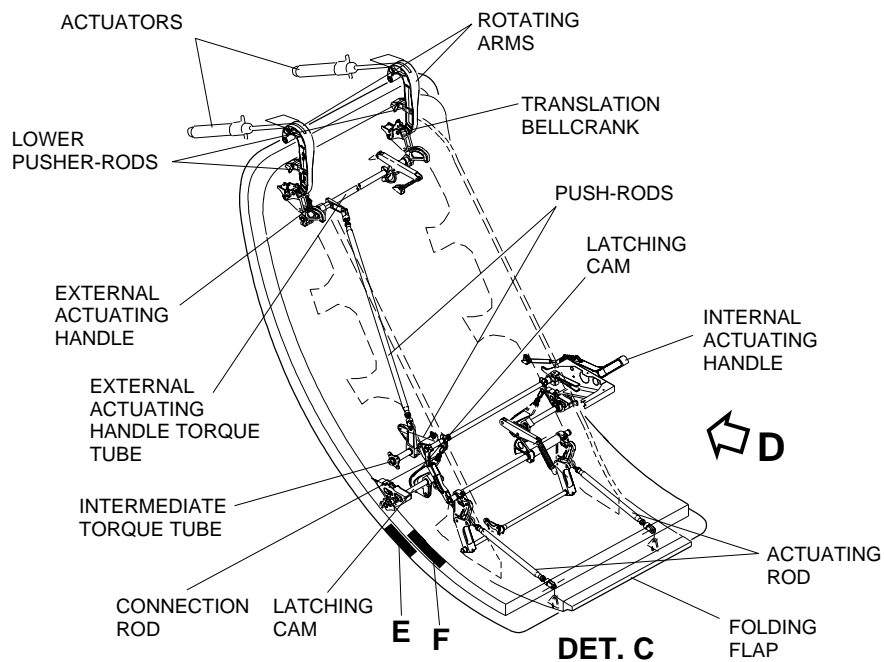


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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

Airstairs Main Door - Internal General Visual Inspection

Figure 602 - Sheet 2

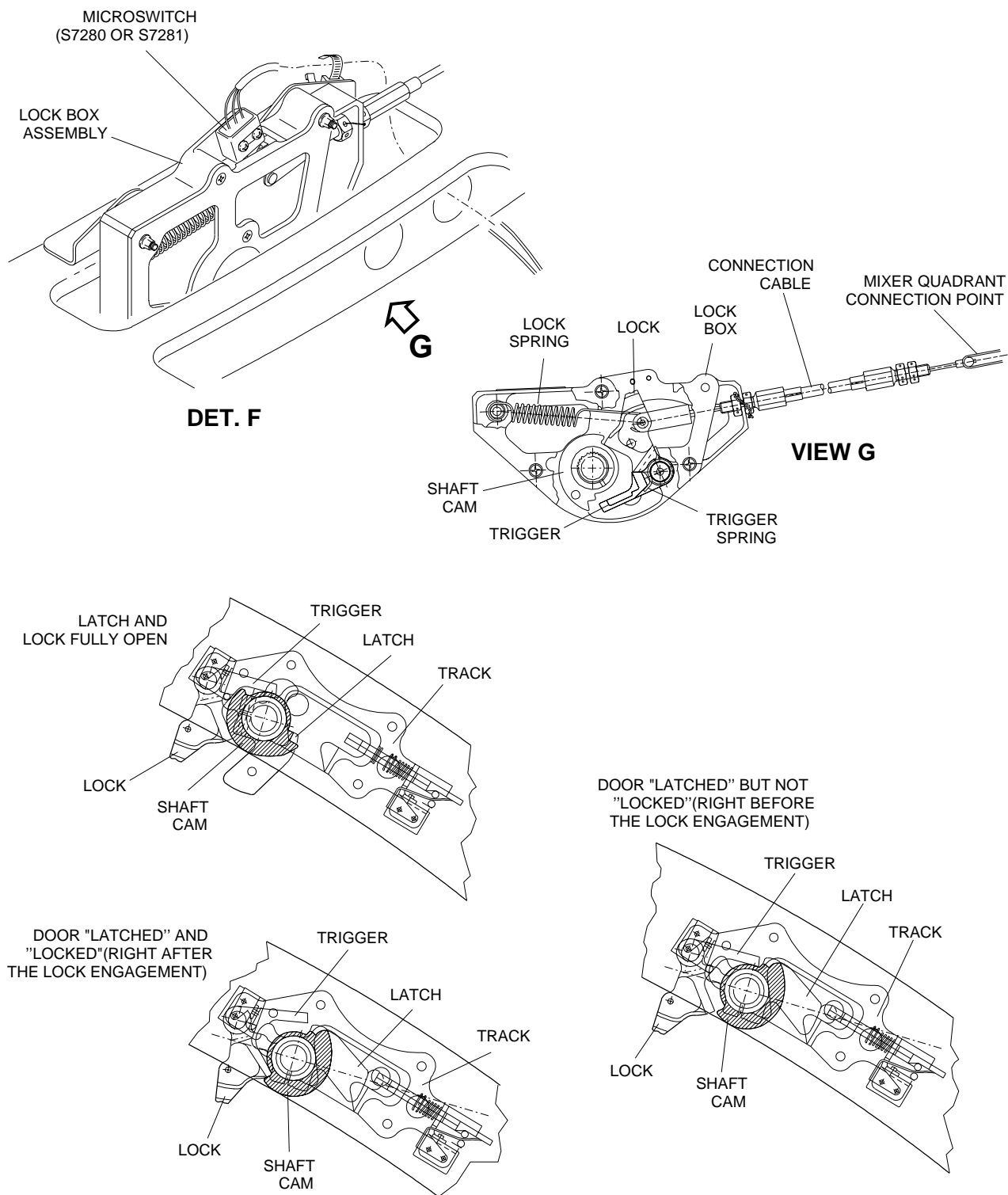


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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS MAIN DOOR

Airstairs Main Door - Internal General Visual Inspection

Figure 602 - Sheet 3



DET. E

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