



AIRCRAFT MAINTENANCE MANUAL

PASSENGER SEATS - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to inspect/check the passenger cabin seats.
- 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
25-21-01-200-801-A ♦	PASSENGER CABIN SEATS - INSPEC- TION	ALL
25-21-01-200-802-A ♦	PASSENGER CABIN SEATS - DETAILED VISUAL INSPECTION	ALL



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TASK 25-21-01-200-801-A

EFFECTIVITY: ALL

2. PASSENGER CABIN SEATS - INSPECTION

A. General

- (1) The function of this inspection is to make sure that the passenger cabin seats operate correctly.

B. Zones and Accesses

Not Applicable

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	Passenger cabin

H. Preparation

SUBTASK 841-002-A

- (1) To do the inspection of the passenger cabin seats, have a direct source of good lighting to make the lighting conditions in the cabin better.

I. Inspect (General Visual) Passenger Cabin Seats (Restraint System, Fabric Cover, Tray, Harness Integrity and Attachment to the Track) ([Figure 601](#))

SUBTASK 212-002-A

- (1) Do an inspection of the passenger cabin seats as follows:

- (a) Restraint system and harness of the seats (refer to [Figure 601, Sheet 1](#)).

1 Visually examine the lap-belt strap for fraying, wear and cuts.

2 Visually examine the lap-belt buckle parts for degradation, cracks, corrosion, damage, deformations and defects that could cause the lap belt to operate incorrectly.

- (b) Fabric cover and tray of the seats (refer to [Figure 601, Sheet 1](#)).

1 Visually examine the parts for degradation, cracks, nicks, cuts, and wear.

- 2 Make sure that the food tray locking mechanism for the seats localized in emergency exit row, move only 90 degrees.
 - (c) Examine the structural parts of the passenger seats as follows (refer to [Figure 601, Sheet 2](#)):

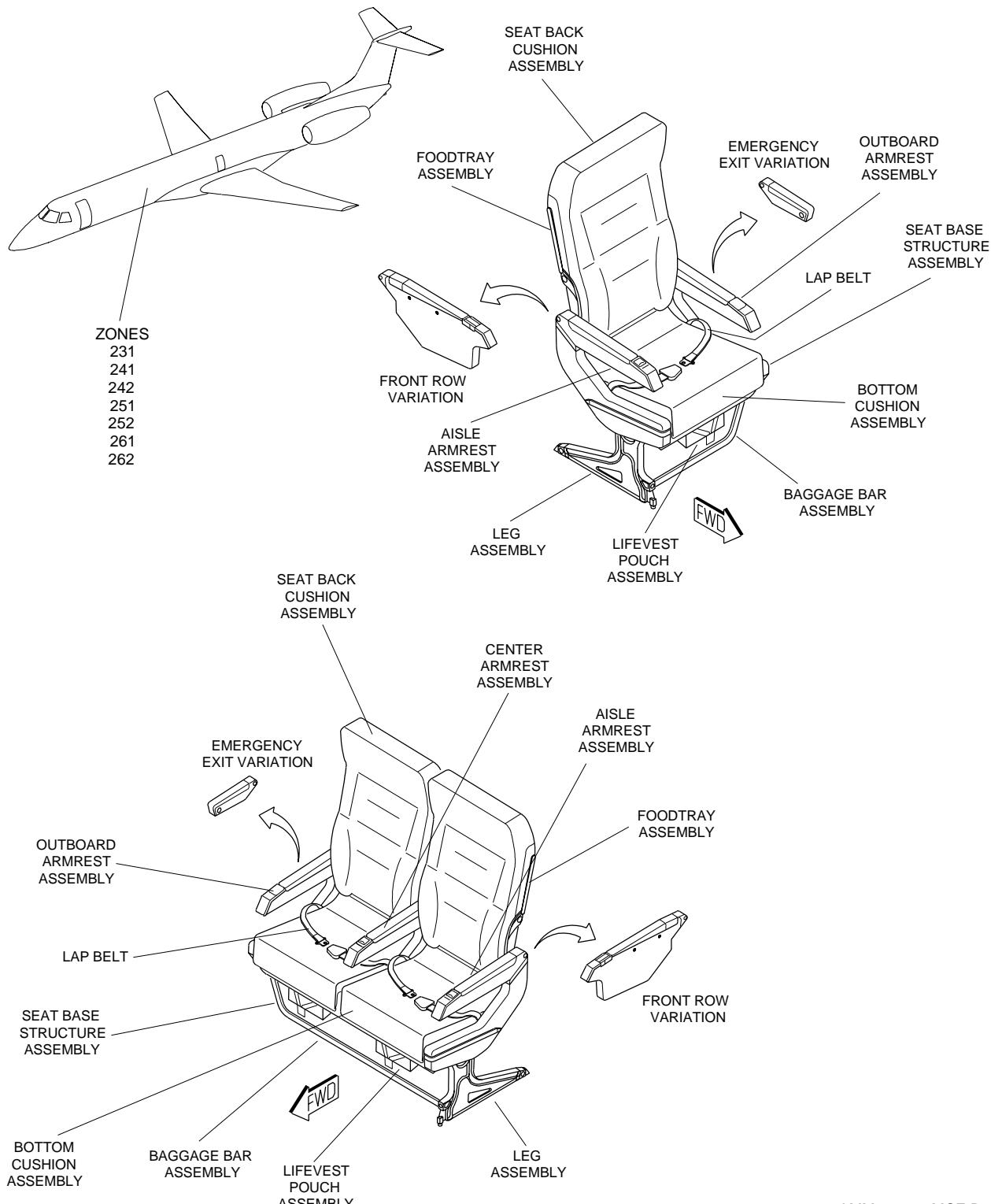
 - 1 Visually examine the structural parts for degradation, cracks, erosion, deformation, corrosion, crossed and stripped threads, scoring, wear and defects.
 - (d) Examine the attaching points of the passenger seats as follows (refer to [Figure 601, Sheet 2](#)):

 - 1 Remove the track lining sections.
 - 2 Visually examine the attaching points for degradation, cracks, erosion, deformation, corrosion, crossed and stripped threads, scoring, wear, defects and foreign objects that can cause the seat to operate incorrectly.
- CAUTION: ON THE PASSENGER SEATS, MAKE SURE THAT THE BOLTS OF THE AFT TRACK FITTING ASSEMBLIES HAVE THE CORRECT TORQUE: 3.39 N.m (30 lb.in).**
- 3 Visually examine the attaching points for loose bolts and studs.

EFFECTIVITY: ALL

Passenger Cabin Seats - Inspection

Figure 601 - Sheet 1

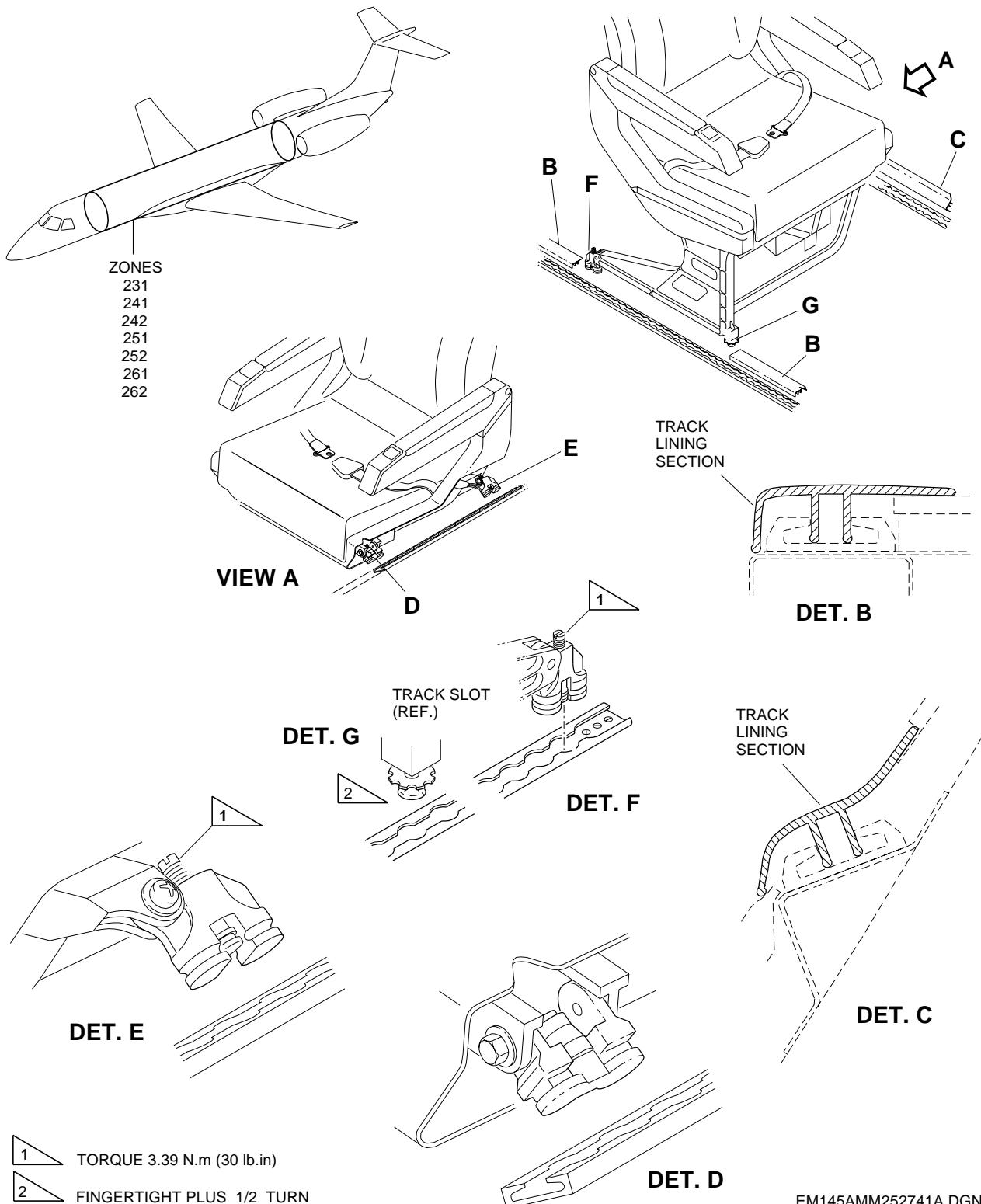


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EFFECTIVITY: ALL

Passenger Cabin Seats - Inspection

Figure 601 - Sheet 2



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TASK 25-21-01-200-802-A

EFFECTIVITY: ALL

3. PASSENGER CABIN SEATS - DETAILED VISUAL INSPECTION

A. General

- (1) The function of this inspection is to make sure that the passenger cabin seats operate correctly.

B. Zones and Accesses

Not Applicable

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	Passenger cabin

H. Preparation

SUBTASK 841-004-A

- (1) To do the inspection of the passenger cabin seats, have a direct source of good lighting to make the lighting conditions in the cabin better.

I. Inspect (Detail Visual) Passenger Cabin Seats ([Figure 602](#))

SUBTASK 220-002-A

- (1) Do the inspection of the passenger cabin seats as follows:

- (a) Restraint system and harness of the seats (refer to [Figure 602, Sheet 1](#)).

1 Visually examine the lap-belt strap for fraying, wear and cuts.

2 Visually examine the lap-belt buckle parts for degradation, cracks, corrosion, damage, deformations and defects that could cause the lap belt to operate incorrectly.

- (b) Fabric cover and tray of the seats (refer to [Figure 602, Sheet 1](#)).

1 Visually examine the parts for degradation, cracks, nicks, cuts, and wear.

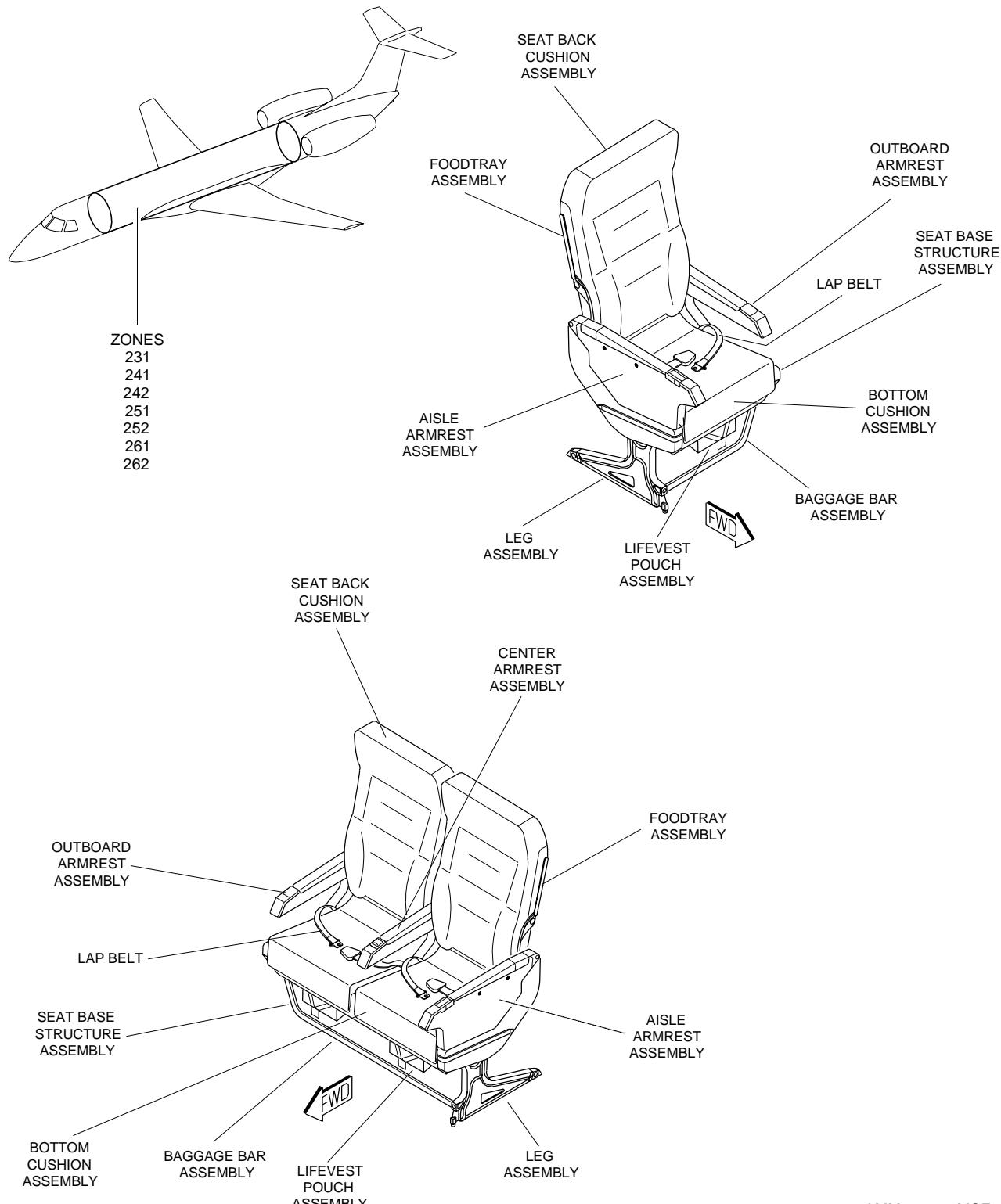
- (c) Examine the structural parts of the passenger seats as follows (refer to [Figure 602, Sheet 2](#)).

- 1 Visually examine the structural parts for degradation, cracks, erosion, deformation, corrosion, crossed and stripped threads, scoring, wear and defects.
 - 2 Remove the cushion and examine the pivot fitting and other structural parts, for degradation, cracks, erosion, deformation, corrosion, crossed and stripped threads, scoring, wear and defects.
 - (d) Examine the attaching points of the passenger seats as follows (refer to [Figure 602, Sheet 2](#)):
 - 1 Remove the track lining sections.
 - 2 Visually examine the attaching points for degradation, cracks, erosion, deformation, corrosion, crossed and stripped threads, scoring, wear, defects and foreign objects that can cause the seat to operate incorrectly.
- CAUTION: ON THE PASSENGER SEATS, MAKE SURE THAT THE BOLTS OF THE AFT TRACK FITTING ASSEMBLIES HAVE THE CORRECT TORQUE: 3.39 N.m (30 lb.in).**
- 3 Visually examine the attaching points for loose bolts and studs.

EFFECTIVITY: ALL

Passenger Cabin Seats - Inspection

Figure 602 - Sheet 1

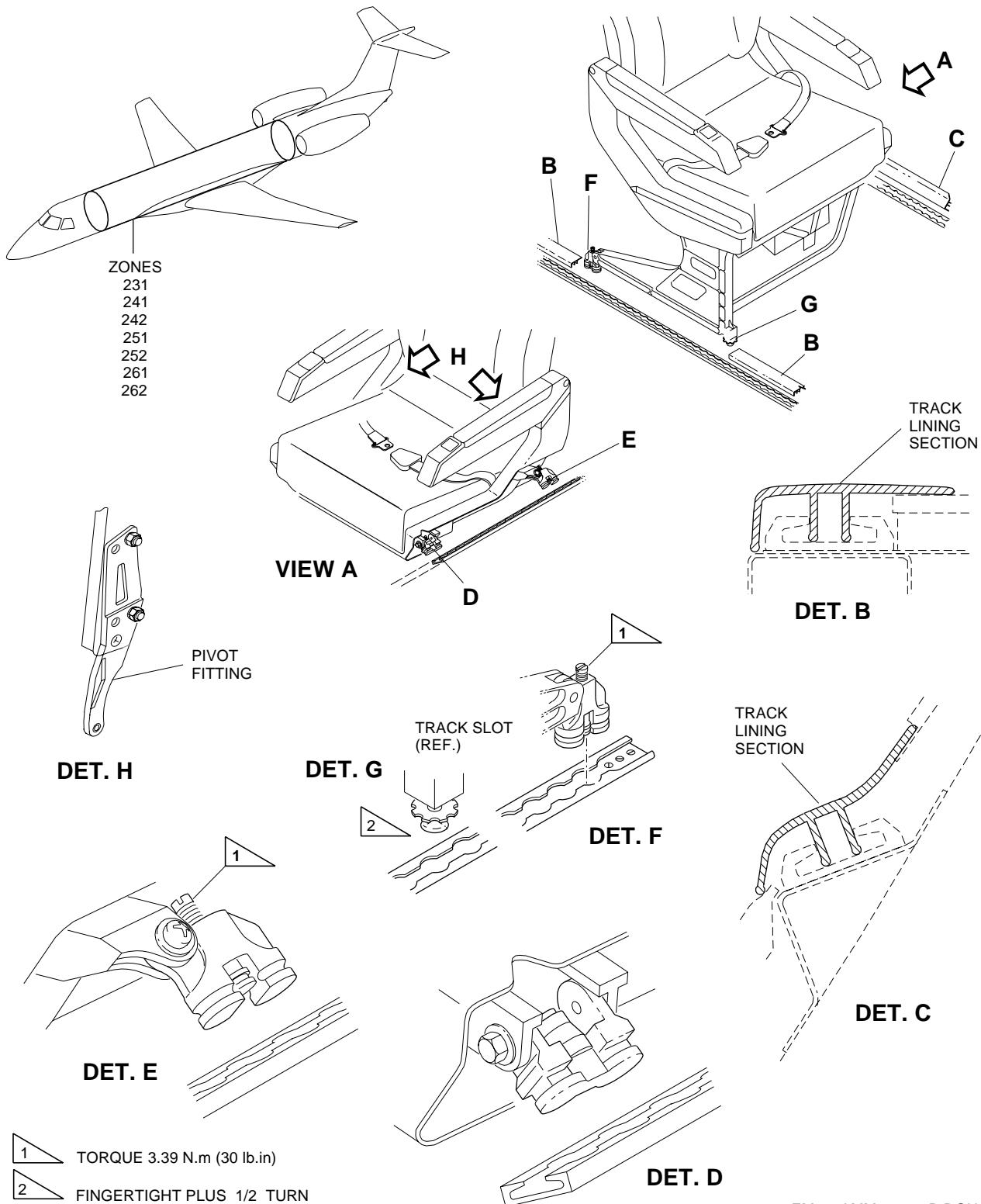


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EFFECTIVITY: ALL

Passenger Cabin Seats - Inspection

Figure 602 - Sheet 2



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