



AIRCRAFT  
MAINTENANCE MANUAL

GROUND CONNECTION VALVE - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a check on the ground connection 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
21-22-04-700-801-A	GROUND CONNECTION VALVE - OPERA- ALL TIONAL CHECK	



EMB145 – EMB135

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TASK 21-22-04-700-801-A

EFFECTIVITY: ALL

2. GROUND CONNECTION VALVE - OPERATIONAL CHECK

A. General

- (1) For the operational check of the ground connection valve it is only necessary to monitor the actuation of the flap of the check valve and make sure that it moves freely.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
191	191AR	Wing-to-fuselage fairing

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	On the wing-to-fuselage fairing

I. Preparation

*SUBTASK 841-002-A*

- (1) Open door 191AR (AMM MPP 06-41-01/100) to get access to the ground connection valve.

J. Ground Connection Valve - Operational Check ([Figure 501](#))

*SUBTASK 710-002-A*

- (1) Push and then release the flap valve. Monitor the actuation of the flap.
- (a) The flap must go back to the closed position under spring action. The movement must be free, with no seizure.



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K. Follow-on

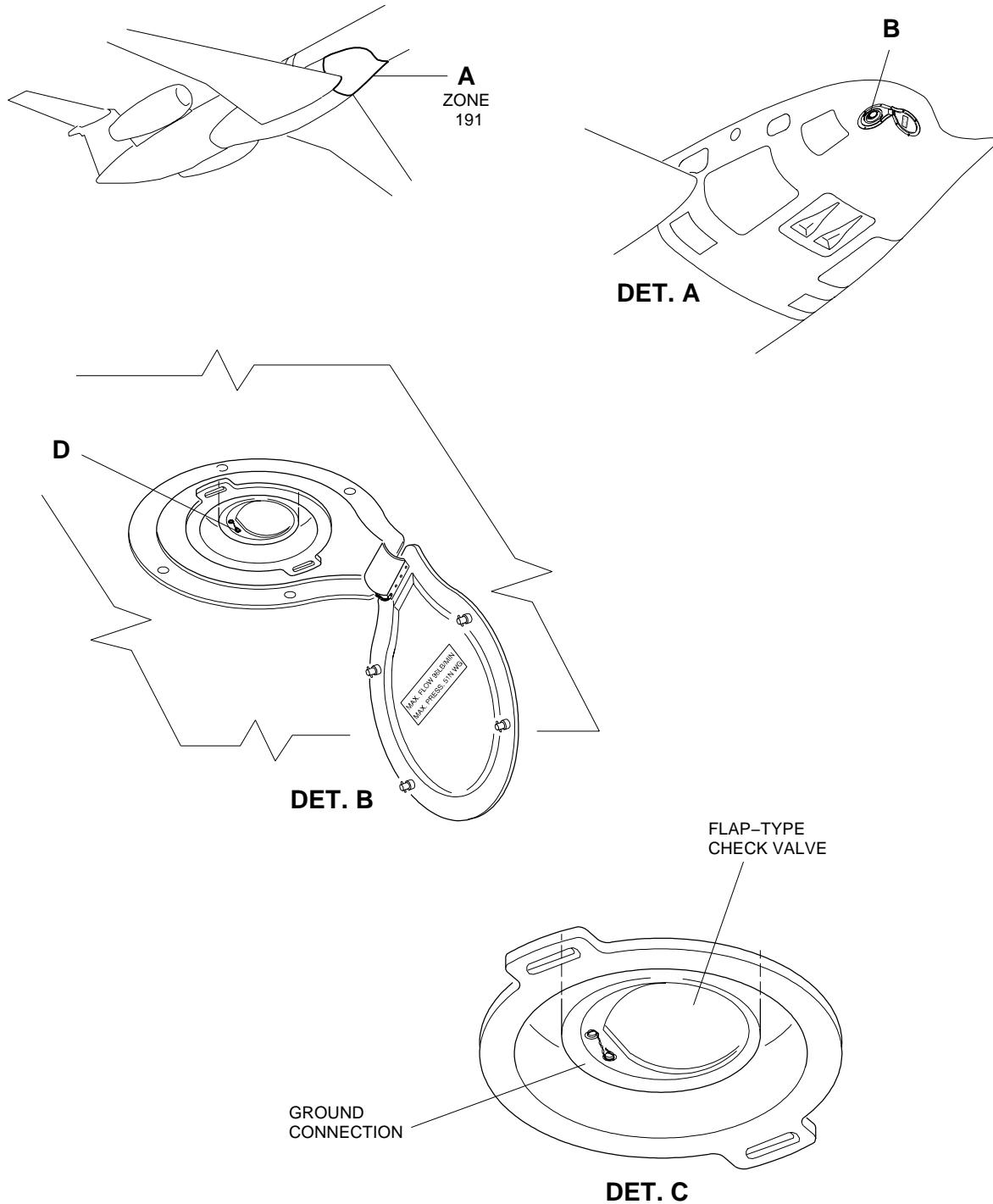
SUBTASK 842-002-A

- (1) Close access door 191AR.

**EFFECTIVITY: ALL**

Ground Connection Valve - Operational Check

Figure 501



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