

THRUST LEVER RESOLVER - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to do a general visual inspection on the resolver attachments to the thrust levers.
- B. This procedure is applicable to the LH and RH thrust lever (TLA) resolvers.
- C. 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
76-12-01-200-801-A ♦	RESOLVERS - INSPECTION	ALL

TASK 76-12-01-200-801-A

EFFECTIVITY: ALL

2. RESOLVERS - INSPECTION

A. General

(1) To do the inspection on the resolver attachment to the thrust levers, obey these instructions.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-03/100	- COMPONENT LOCATION
AMM TASK 27-63-03-000-801-A/400	SPEED BRAKE COMMAND LEVER - REMOVAL
AMM TASK 27-63-03-400-801-A/400	SPEED BRAKE COMMAND LEVER - INSTALLATION
AMM TASK 76-11-01-000-801-A/400	CONTROL STAND ASSEMBLY - REMOVAL
AMM TASK 76-11-01-400-801-A/400	CONTROL STAND ASSEMBLY - INSTALLATION
AMM TASK 76-11-05-000-801-A/400	CONTROL STAND MASK - REMOVAL
AMM TASK 76-11-05-400-801-A/400	CONTROL STAND MASK - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223OZ	Control pedestal
223	223NZ	Control pedestal
223	223SZ	Control Pedestal
223	223RZ	Control Pedestal

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Flashlight	To help with the inspection of the thrust lever resolver	1
Commercially available	Inspection mirror	To help with the inspection of the thrust lever resolver	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
 - POWERPLANT - START 1/2
 - LIGHTS - PEDESTAL PANEL
- (2) Remove access panels 223SZ and 223RZ ([AMM MPP 06-41-03/100](#)).
- (3) Remove the control stand mask ([AMM TASK 76-11-05-000-801-A/400](#)).
- (4) Remove the aileron-disconnect indication light from panel 223NZ, but do not disconnect the electrical connector ([AMM TASK 76-11-01-000-801-A/400](#)).
- (5) NOTE: To do the step that follows, loosen the aileron-disconnect indication-light harness through access panel 223RZ.

Move access panel 223NZ to the right side of the control pedestal ([AMM MPP 06-41-03/100](#)).
- (6) Remove the speed-brake command lever ([AMM TASK 27-63-03-000-801-A/400](#)).
- (7) Remove the elevator-disconnect indication light from panel 223OZ, but do not disconnect the electrical connector ([AMM TASK 76-11-01-000-801-A/400](#)).
- (8) NOTE: To do the step that follows, loosen the elevator-disconnect indication-light harness through access panel 223SZ.

Move access panel 223OZ to the left side of the control pedestal ([AMM MPP 06-41-03/100](#)).

J. Visual Inspection on Resolver Attachments to the Thrust Levers ([Figure 601](#))

SUBTASK 212-002-A

- (1) Do a general visual inspection on the resolver for general condition, damage failure, and security. Examine these components:
NOTE: To do the inspection, use the flashlight and inspection mirror as necessary.
 - (a) The resolver electrical harnesses for signs of wear, chafing, and damage.
 - (b) The lockwire that attaches the shaft of the resolver to the flexible joint for correct installation and security.
 - (c) The two setscrews for presence of sealant on their top.
 - (d) The attachment screws for correct installation and security.

K. Follow-on

SUBTASK 842-002-A

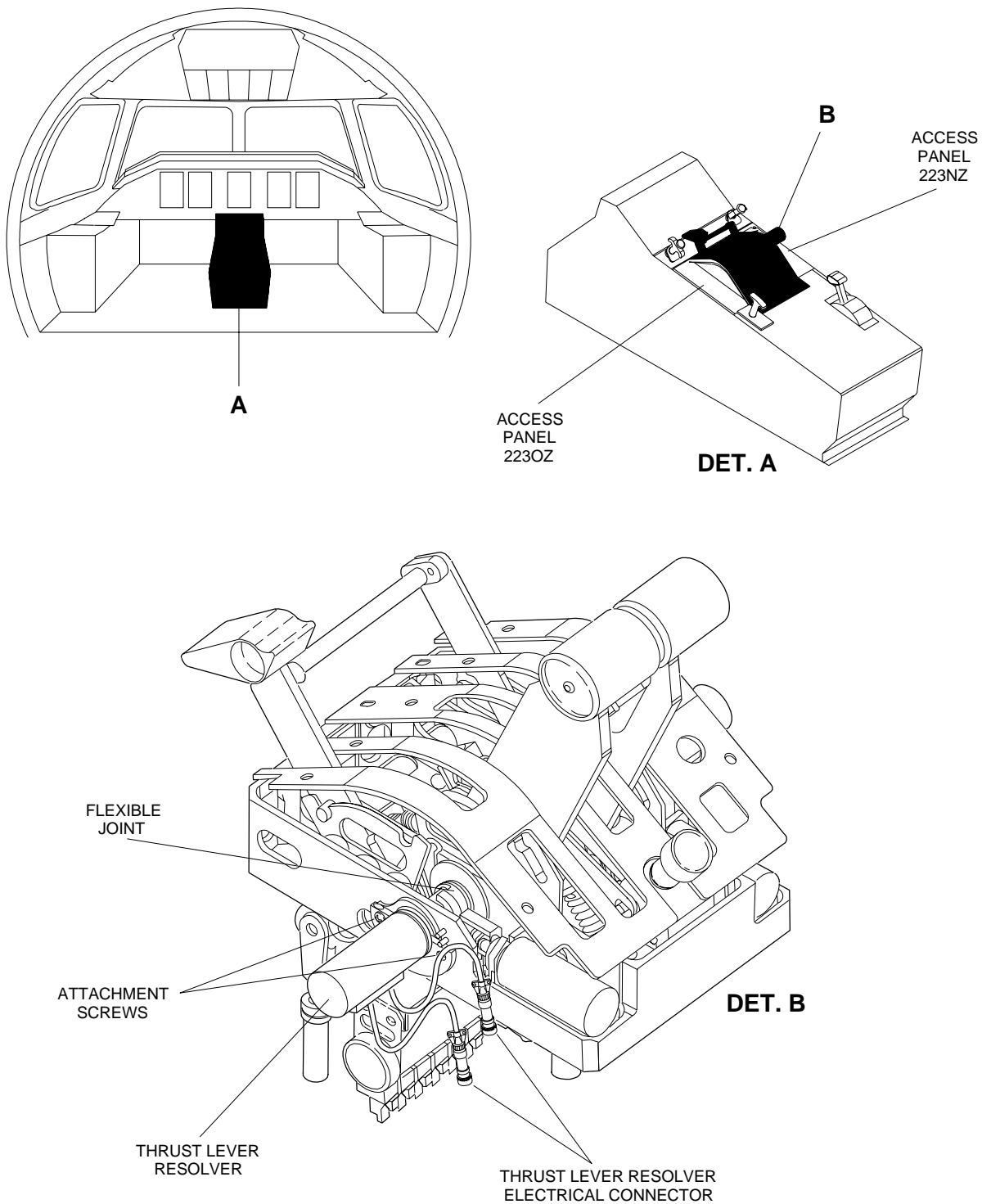
- (1) Install access panel 223OZ ([AMM MPP 06-41-03/100](#)).

- (2) Install the elevator-disconnect indication light to panel 223OZ ([AMM TASK 76-11-01-400-801-A/400](#)).
- (3) Install the speed-brake command lever ([AMM TASK 27-63-03-400-801-A/400](#)).
- (4) Install access panel 223NZ ([AMM MPP 06-41-03/100](#)).
- (5) Install the aileron-disconnect indication light to panel 223NZ ([AMM TASK 76-11-01-400-801-A/400](#)).
- (6) Install the control stand mask ([AMM TASK 76-11-05-400-801-A/400](#)).
- (7) Install access panels 223SZ and 223RZ ([AMM MPP 06-41-03/100](#)).
- (8) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tags from them:
 - POWERPLANT - START 1/2
 - LIGHTS - PEDESTAL PANEL

EFFECTIVITY: ALL

Thrust Lever Resolver - Component Locations

Figure 601



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