

## THRUST LEVER STOP - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedure to remove/install the thrust lever stops.
- B. The control stand assembly has two stops for each thrust lever, one at each end of the lever travel.
- 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
76-11-03-000-801-A	THRUST LEVER STOPS - REMOVAL	ALL
76-11-03-400-801-A	THRUST LEVER STOPS - INSTALLATION	ALL

TASK 76-11-03-000-801-A

EFFECTIVITY: ALL

## 2. THRUST LEVER STOPS - REMOVAL

### A. General

(1) This task gives the necessary instructions to remove the thrust lever stops.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 76-11-05-000-801-A/400</a>	CONTROL STAND MASK - REMOVAL

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Control Pedestal

### 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
01	Does the task	Cockpit

### I. Preparation

#### SUBTASK 841-002-A

(1) (For aircraft without thrust reverser) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:

- LIGHTS - PEDESTAL PANEL.
- POWERPLANT - START 1/2.
- POWERPLANT - FADEC 1A/2A - 1B/2B.

(2) (For aircraft with thrust reverser) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:

- POWERPLANT - ELEC. IDLE STOP 1/2.
- POWERPLANT - THRUST REVERSER 1/2.

- LIGHTS - PEDESTAL PANEL.
- POWERPLANT - START 1/2.
- POWERPLANT - FADEC 1A/2A - 1B/2B.

(3) Remove the control stand mask ( [AMM TASK 76-11-05-000-801-A/400](#)).

J. Thrust Lever Forward Stop - Removal ([Figure 401](#)) ([Figure 402](#))

*SUBTASK 020-002-A*

**WARNING: TO PREVENT INJURY TO PERSONS AT WORK ON THE THRUST REVERSER, MAKE SURE THAT THE THRUST REVERSER CIRCUIT BREAKERS ARE OPEN.**

- (1) Cut the lockwire of the thrust lever forward stop.
- (2) Remove the nut (6) and bolt (7).

K. Thrust Lever Aft Stop - Removal ([Figure 401](#))

*SUBTASK 020-003-A*

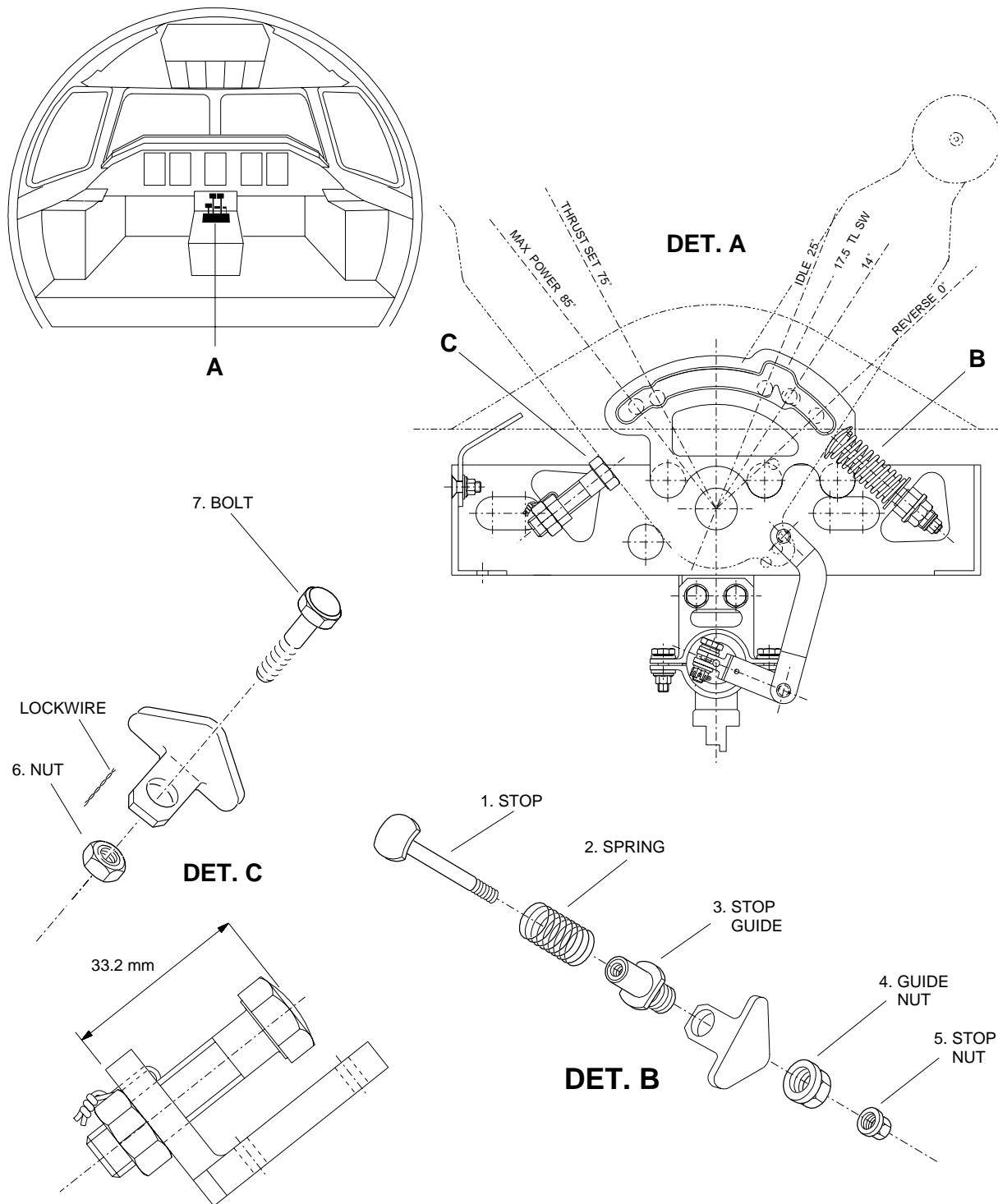
*EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER*

- (1) Hold the stop-shaft (1) to remove the stop-nut (5) and spring (2).
- (2) Hold the stop-guide (3) and remove the guide-nut (4).

**EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER**

**Thrust Lever Stops - Removal/Installation**

Figure 401

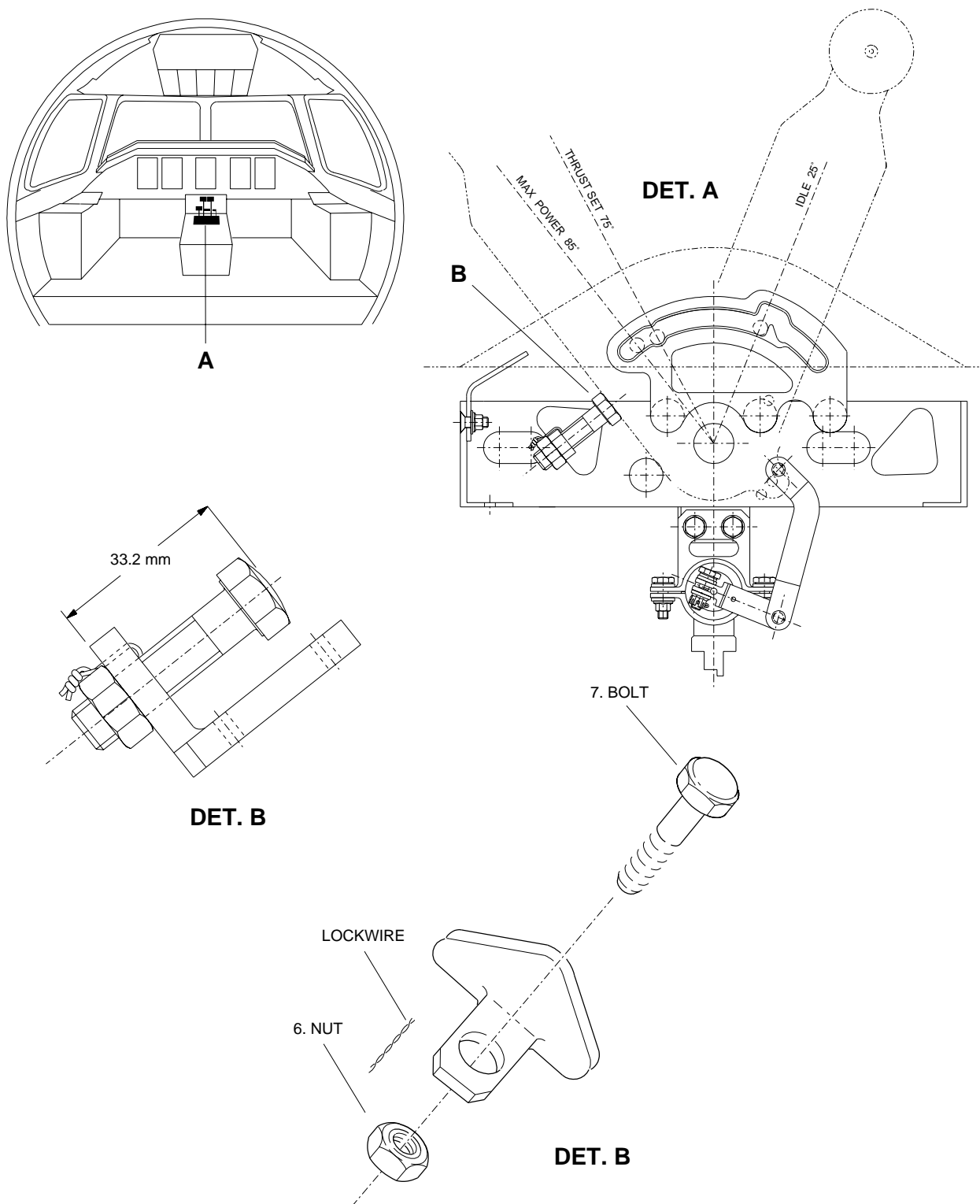


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**EFFECTIVITY: AIRCRAFT WITHOUT THRUST REVERSER**

**Thrust Lever Stops - Removal/Installation**

**Figure 402**



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TASK 76-11-03-400-801-A

EFFECTIVITY: ALL

### 3. THRUST LEVER STOPS - INSTALLATION

#### A. General

(1) This task gives the necessary instructions to install the thrust lever stops.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 76-11-05-400-801-A/400</a>	CONTROL STAND MASK - INSTALLATION
<a href="#">AMM TASK 76-12-01-820-801-A/500</a>	THRUST LEVER RESOLVER - ADJUSTMENT PROCEDURES

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Control Pedestal

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MS20995C20	Lockwire	AR

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
01	Does the task	Cockpit

#### I. Thrust Lever Forward Stop - Installation (Figure 401) (Figure 402)

##### SUBTASK 420-002-A

- (1) Install the bolts (7) and nuts (6). Refer to figure 401 to pre-adjust the bolt length.
- (2) Refer to [AMM TASK 76-12-01-820-801-A/500](#) to adjust the thrust lever forward mechanical stop.
- (3) Safety the nuts of the thrust lever forward stops.

J. Thrust Lever Aft Stop - Installation (Figure 401)

*SUBTASK 420-003-A*

*EFFECTIVITY: AIRCRAFT WITH THRUST REVERSER*

- (1) Install the stop-guide (3) and guide-nut (4). Hold the stop-guide (3) and tighten the guide-nut (4).
- (2) Install the stop (1), with spring (2) and stop-nut (5).
- (3) Manually release the Idle-Lock solenoid, and put the thrust lever at the 14-degree position. Refer to figure 401.
- (4) Pre-adjust the stop (1) to lightly touch the thrust lever in its 14-degree position.
- (5) Refer to [AMM TASK 76-12-01-820-801-A/500](#) to adjust the thrust lever aft mechanical stop.

K. Follow-on

*SUBTASK 842-002-A*

- (1) Install the control stand mask ( [AMM TASK 76-11-05-400-801-A/400](#)).
- (2) (For aircraft without thrust reverser) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers:
  - LIGHTS - PEDESTAL PANEL.
  - POWERPLANT - START 1/2.
  - POWERPLANT - FADEC 1A/2A - 1B/2B.
- (3) (For aircraft with thrust reverser) On the circuit breaker panel, remove the DO-NOT-CLOSE tags and close these circuit breakers:
  - POWERPLANT - ELEC. IDLE STOP 1/2.
  - POWERPLANT - THRUST REVERSER 1/2.
  - LIGHTS - PEDESTAL PANEL.
  - POWERPLANT - START 1/2.
  - POWERPLANT - FADEC 1A/2A - 1B/2B.

