



AIRCRAFT
MAINTENANCE MANUAL

HOLD OPEN ROD SUPPORT - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the hold-open rod supports of the lower cowling in the open position on the engines. These procedures are applicable to the LH and RH engines.
- 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
71-40-01-000-801-A	HOLD-OPEN ROD SUPPORT - REMOVAL	ALL
71-40-01-400-801-A	HOLD-OPEN ROD SUPPORT - INSTALLA- TION	ALL



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TASK 71-40-01-000-801-A

EFFECTIVITY: ALL

2. HOLD-OPEN ROD SUPPORT - REMOVAL

A. General

- (1) This task gives the procedures to remove the hold-open rod supports of the engines.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-60-01-000-801-A/400	ENGINE AIR INTAKE - REMOVAL
AMM TASK 78-11-01-000-801-A/400	ENGINE EXHAUST NOZZLE - REMOVAL
AMM TASK 78-31-01-000-801-A/400	THRUST REVERSER - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413/412	Lower/Upper cowling	LH Engine
423/422	Lower/Upper cowling	RH Engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:
- START 1/2.
 - ENG AIR INLET 1/2.



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- THRUST REVERSER 1/2.

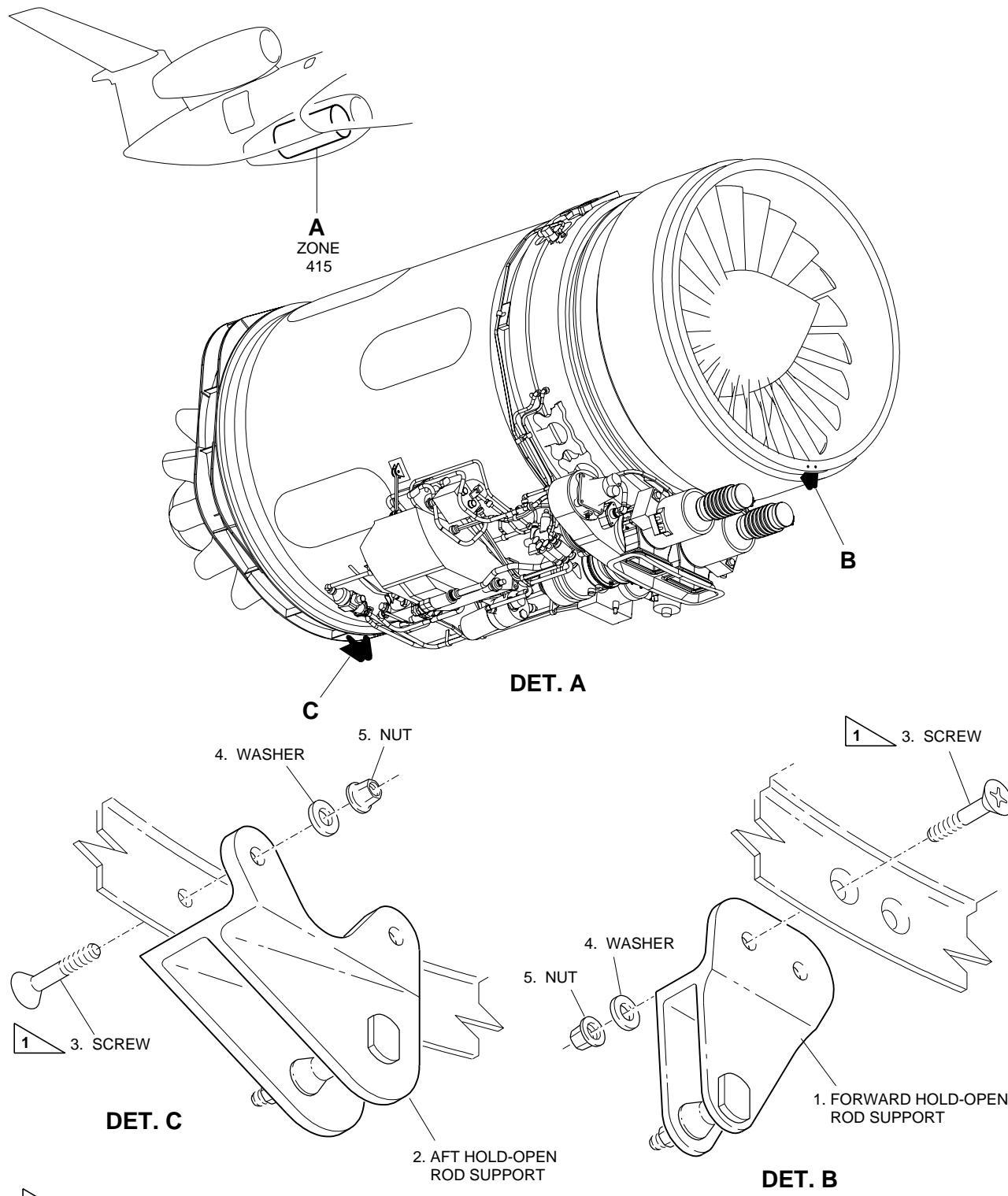
- HYD ELEC PUMP 1/2.

- (2) Remove the engine air intake ([AMM TASK 71-60-01-000-801-A/400](#)) to loosen the forward hold-open rod support (1).
- (3) Remove the engine exhaust nozzle ([AMM TASK 78-11-01-000-801-A/400](#)) or the thrust reverser ([AMM TASK 78-31-01-000-801-A/400](#)), as applicable, to loosen the aft hold-open rod support (2).

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

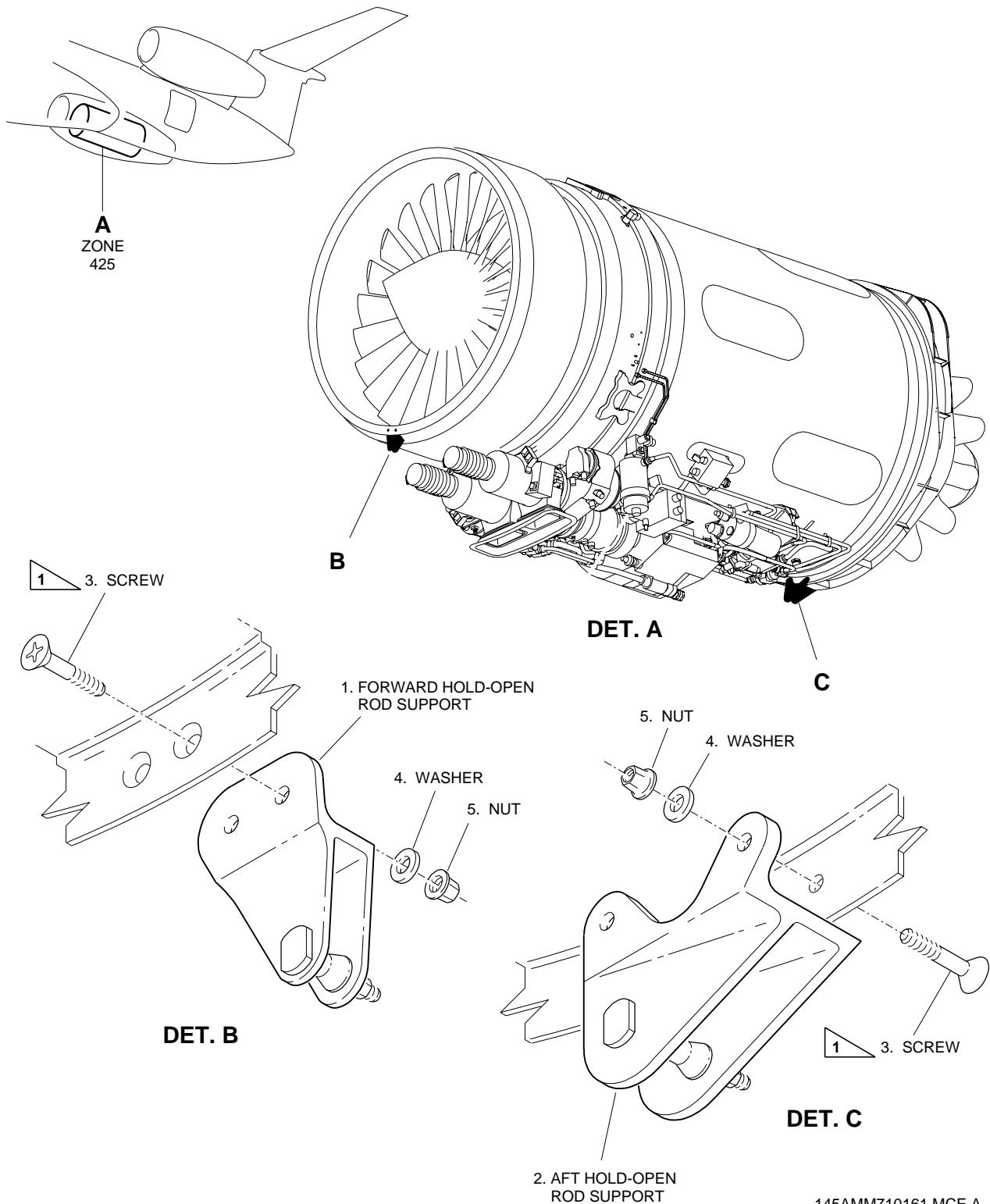
- (1) Loosen the screw (3), washer (4), and nut (5) to remove the hold-open rod support.

EFFECTIVITY: ALL
Hold-open Rod Supports - Removal/Installation
Figure 401 - Sheet 1


EFFECTIVITY: ALL

Hold-open Rod Supports - Removal/Installation

Figure 401 - Sheet 2



2. AFT HOLD-OPEN
ROD SUPPORT

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TASK 71-40-01-400-801-A

EFFECTIVITY: ALL

3. HOLD-OPEN ROD SUPPORT - INSTALLATION

A. General

- (1) This task gives the procedures to install the hold-open rod supports on the engines.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-60-01-400-801-A/400	ENGINE AIR INTAKE - INSTALLATION
AMM TASK 78-11-01-400-801-A/400	ENGINE EXHAUST NOZZLE - INSTALLATION
AMM TASK 78-31-01-400-801-A/400	THRUST REVERSER - INSTALLATION

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench (For the torque range, refer to Figure 401)	To apply torque	

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the hold-open rod support with the screw (3), washer (4), and nut (5).

J. Follow-on

SUBTASK 842-002-A

- (1) Install the thrust reverser assembly ([AMM TASK 78-31-01-400-801-A/400](#)) or exhaust nozzle assembly ([AMM TASK 78-11-01-400-801-A/400](#)), as applicable.



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- (2) Install the air intake assembly ([AMM TASK 71-60-01-400-801-A/400](#)).
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them.
 - START 1/2.
 - ENG AIR INLET 1/2.
 - THRUST REVERSER 1/2.
 - HYD ELEC PUMP 1/2.

