

## FLAP UPPER SHROUD - REMOVAL/INSTALLATION

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to remove and install the outboard flap upper shroud.
- 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
57-56-02-000-801-A	OUTBOARD FLAP UPPER SHROUD - RE-MOVAL	ALL
57-56-02-400-801-A	OUTBOARD FLAP UPPER SHROUD - INSTALLATION	ALL

TASK 57-56-02-000-801-A  
EFFECTIVITY: ALL

## 2. OUTBOARD FLAP UPPER SHROUD - REMOVAL

### A. General

(1) This procedure gives the instructions to remove the outboard flap upper shroud.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 57-56-01-000-801-A/400</a>	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - REMOVAL

### C. Zones and Accesses

Not Applicable

### 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	Wing

### I. Preparation

*SUBTASK 841-002-A*

**WARNING: MAKE SURE THAT THERE ARE NO PERSONS AND/OR EQUIPMENT IN THE FLAP TRAVEL AREA. IF YOU DO NOT OBEY THIS PRECAUTION, INJURY TO PERSONS AND/OR DAMAGE TO THE EQUIPMENT CAN OCCUR.**

(1) Set the flaps to the 45-degree position.

(2) On the circuit breaker panel, open the FLAP 1 and FLAP 2 circuit breakers and attach a DO-NOT-CLOSE tag to them.

(3) Remove the outboard flap lower shroud ([AMM TASK 57-56-01-000-801-A/400](#)).

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

*SUBTASK 020-002-A*

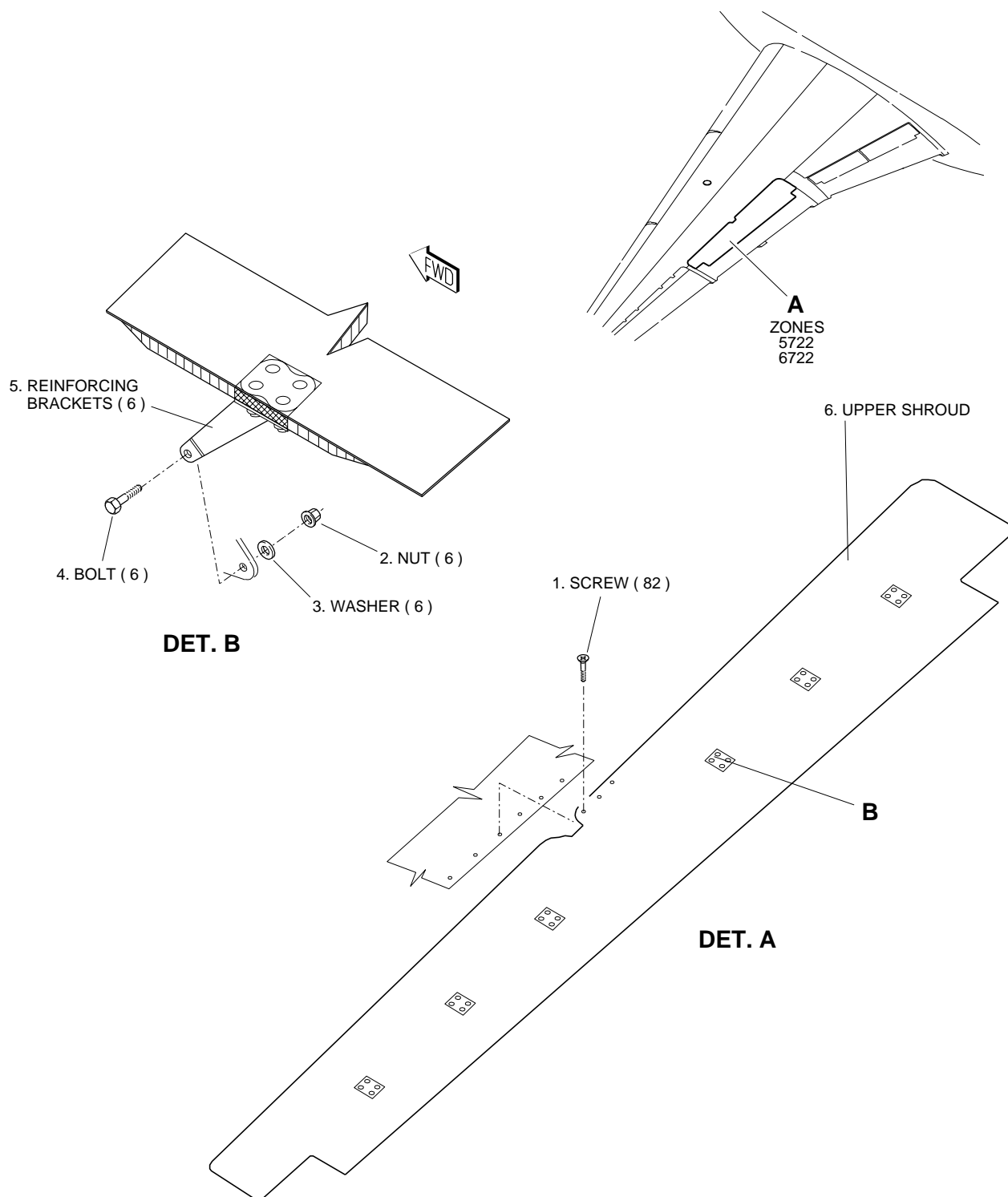
(1) Remove the nuts (2), washers (3), and bolts (4) that attach the reinforcing brackets (5).

- (2) Remove the screws (1) that attach the upper shroud (6).
- (3) Remove the upper shroud (6).

EFFECTIVITY: ALL

Outboard Flap Upper Shroud - Installation

Figure 401



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TASK 57-56-02-400-801-A

EFFECTIVITY: ALL

### 3. OUTBOARD FLAP UPPER SHROUD - INSTALLATION

#### A. General

(1) This procedure gives the instructions to install the outboard flap upper shroud.

#### B. References

REFERENCE	DESIGNATION
AMM TASK 57-56-01-400-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - INSTALLATION
SRM 51-20-01	-

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To torque the screws that attach the shroud	

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MEP 09-083	Sealant, PR 2050 B-1/2	AR
MEP 09-075	Corrosion-Inhibiting Compound (COR-BAN 27L)	AR

#### G. Expandable Parts

Not Applicable

#### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Wing

#### I. Installation (Figure 401)

SUBTASK 420-002-A

(1) Install the upper shroud (6).

**WARNING: COR-BAN 27L CORROSION-INHIBITING COMPOUND IS TOXIC TO SKIN, EYES, AND RESPIRATORY TRACT. USE GOGGLES AND PROTECTIVE GLOVES. USE ONLY IN WELL VENTILATED AREAS. OBEY THE MANUFACTURES' HEALTH AND SAFETY INSTRUCTIONS.**

- (2) Apply COR-BAN 27L to the screws (1) and install them to attach the upper shroud (6).

NOTE: Apply a torque from 2.82 to 3.95 N.m (25 to 35 lbf.in).

CAUTION: DO NOT REUSE NUTS THAT CAN BE FINGER-TIGHTENED OR THAT HAVE SIGNS OF DAMAGE TO THE SELF-LOCKING ELEMENT.

- (3) Install the bolts (4), washers (3), and nuts (2) that attach the reinforcing brackets (5).

J. Follow-on

*SUBTASK 842-002-A*

- (1) Apply aerodynamic sealant PR 2050 B-1/2 (SRM 51-20-01) along the gaps between the upper shroud (6) and the wing.
- (2) Install the Outboard Flap Lower Shroud ([AMM TASK 57-56-01-400-801-A/400](#)).
- (3) On the circuit breaker panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (4) Set the flaps to the 0-degree position.