



AIRCRAFT
MAINTENANCE MANUAL

THRUST REVERSER MICROSWITCH (STOW/TRANSIT) - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the adjustment/test procedures applicable to all the thrust reverser doors.
- 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
78-34-01-700-801-A	STOW/TRANSIT MICROSWITCH - FUNCTIONAL TEST	ALL
78-34-01-700-802-A ♦	STOW/TRANSIT MICROSWITCH - ELECTRICAL TEST	FOR STOW/TRANSIT MICROSWITCHES P/Ns 83-990-137, 83-990-152 AND 83-990-166
78-34-01-820-801-A	STOW/TRANSIT MICROSWITCH - ADJUSTMENT	ALL



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TASK 78-34-01-700-801-A

EFFECTIVITY: ALL

2. STOW/TRANSIT MICROSWITCH - FUNCTIONAL TEST

A. General

- (1) Obey these instructions to do the stow/transit microswitch functional test.
- (2) These procedures are applicable to all thrust reverser doors.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM MPP 78-30-00/200	- MAINTENANCE PRACTICES
AMM MPP 78-34-01/400	- REMOVAL/INSTALLATION
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 45-45-01-000-801-A/400	CENTRAL MAINTENANCE COMPUTER (CMC) - REMOVAL
AMM TASK 45-45-01-400-801-A/400	CENTRAL MAINTENANCE COMPUTER (CMC) - INSTALLATION
AMM TASK 53-01-01-000-801-A/400	COCKPIT FLOOR PANELS - REMOVAL
AMM TASK 53-01-01-400-801-A/400	COCKPIT FLOOR PANELS - INSTALLATION
AMM TASK 78-31-01-700-801-A/500	THRUST REVERSER - OPERATIONAL CHECK
AMM TASK 78-31-01-820-801-A/500	THRUST REVERSER - RIGGING PROCEDURE
AMM TASK 78-31-01-820-802-A/500	THRUST REVERSER - MANUAL RIGGING PROCEDURE
AMM TASK 78-31-01-940-801-A/200	THRUST REVERSER - OPENING PROCEDURE
AMM TASK 78-31-01-980-802-A/200	LOCK/UNLOCK THE TR EXHAUST DOOR - DEPLOYED POSITION
AMM TASK 78-32-04-700-801-A/500	ENGINE THRUST-REVERSER DOOR PRIMARY-LOCK HOOK - FUNCTIONAL TEST
AMM TASK 78-33-01-980-801-A/200	ISOLATION CONTROL UNIT - INHIBITION PROCEDURES
WM 78-31-52	-
WM 78-31-53	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
416		LH Thrust reverser
426		RH Thrust reverser
221	221GF	Floor panel



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D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine nacelle	
Commercially available	Multimeter	To measure the voltage	
Commercially available	Calipers	To measure the gap	

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	Cockpit
1	Does the task	Thrust reverser

I. Preparation

SUBTASK 841-002-A

- WARNING:** • REFER TO THE GROUND SAFETY PRECAUTIONS GIVEN IN **AMM MPP 78-30-00/200** WHEN YOU DO THE THRUST REVERSER MAINTENANCE PROCEDURES.
- MAKE SURE THAT THE THRUST REVERSERS ARE DE-ENERGIZED. ENERGIZED CIRCUITS CAN CAUSE INJURY TO PERSONS.
- MAKE SURE THAT THE HYDRAULIC TEST STAND IS NOT CONNECTED.

CAUTION: MAKE SURE THAT ALL THE HYDRAULIC LINES ARE CONNECTED NOT TO LET THE HYDRAULIC OIL FALL OUT.

NOTE: You must do this procedure for the other door of the thrust reverser.

- (1) Make a copy of Table 501 for each door that you will adjust.
- (2) Fill out the table with the TR serial number, thrust reverser installation (LH or RH), upper or lower door, and date.

Table 501 - STOW/TRANSIT MICROSWITCH ADJUSTMENT - MEASUREMENTS

TR n°:	TR inst:	Door side:	Date:
	Actuation position	Stowed position <small>[1]</small>	Distance (D) between actuation position and stowed position <small>[1]</small>
Transit microswitch			
Outboard stow microswitch			
Inboard stow microswitch			

[1] If the stowed position is below flush, use negative sign (–) for the value. If it is above flush, use the positive sign (+).

[2] The result is the difference between the actuation position value and the stowed position value.

- (3) Put the workstand under the engine thrust reverser.
- (4) With a marker pen, make a mark on the torsion box structure at the point forward of the inhibition bolt hole.
- (5) Cycle the thrust-reverser once ([AMM TASK 78-31-01-700-801-A/500](#)).
- (6) Make sure that the thrust reverser is in the stowed position.
- (7) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (8) Put a DO-NOT-OPERATE-THE-THRUST-REVERSERS sign on the instrument panel, in the cockpit.
- (9) Inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).

CAUTION: TO PREVENT DAMAGE TO THE FRONT EDGE OF THE PIVOT DOOR AND THE TORSION BOX STRUCTURE SKIN, DO NOT USE TOOLS TO PULL THE DOORS OUT ([Figure 501](#)).

- (10) Push the rear edge of the door inward to lift the front edge of the door.
- NOTE:** The movement of the doors is such that you cannot see it, and it is limited by the primary lock.
- (11) With a caliper or a depth gauge, measure the vertical distance between the front edge of the pivot door and the torsion box structure at the point marked in step (4). If the value is less or equal than 1.5 mm (0.059") above or below flush, get the value and go to step (12). Refer to DET. B of [Figure 501](#).

If the value is greater than 1.5 mm (0.059") above or below flush, do the Engine Thrust-Reverser Door Primary-Lock Hook functional test ([AMM TASK 78-32-04-700-801-A/500](#)). In this case, obey the sign to get the smallest flush dimension value for each door and go to step (12).

- (12) In the copy of table 501, in the stowed position column, write the value that you obtained in step (11).
- (13) De-inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).
- (14) On the circuit breaker panel, close these circuit breakers:
 - THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (15) Open the thrust reverser doors ([AMM TASK 78-31-01-940-801-A/200](#)).
- (16) Inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).
- (17) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (18) Lock the thrust reverser doors in the deployed position ([AMM TASK 78-31-01-980-802-A/200](#)).
- (19) Remove cockpit floor panel 221GF (AMM MPP 06-41-02/100) and ([AMM TASK 53-01-01-000-801-A/400](#)).
- (20) Remove the CMC ([AMM TASK 45-45-01-000-801-A/400](#)).

J. Stow/Transit Microswitch Functional Test ([Figure 501](#))

SUBTASK 720-002-A

- (1) Get access to the applicable Stow/Transit switch. Do a visual check on the microswitches for physical damage.and do the actuator switch wear measure as follows:
 - (a) Use a micrometer to measure the actuator switch diameter. Record this as dimension Y ([Figure 501](#)):
 - 1 If the Y dimension is less than 7.9 mm (0.31 in), replace the applicable stow/transit switch ([AMM MPP 78-34-01/400](#)).
 - 2 If the Y dimension is more than 7.9 mm (0.31 in), continue with stow/transit microswitch functional test.
- (2) Refer to table 502 to know which pin you must monitor in each step (WM 78-31-52) and (WM 78-31-53).

Table 502 - STOW/TRANSIT MICROSWITCH PINS AT CONNECTOR J1423

Thrust Reverser	Door	Microswitch	Pin
Thrust Reverser 1 (LH)	Upper Door	Transit Microswitch	A-G8
		Outboard Stow Microswitch	A-G1
		Inboard Stow Microswitch	A-G2
	Lower Door	Transit Microswitch	A-G7
		Outboard Stow Microswitch	A-G4
		Inboard Stow Microswitch	A-G3
Thrust Reverser 2 (RH)	Upper Door	Transit Microswitch	B-G8
		Outboard Stow Microswitch	B-G1
		Inboard Stow Microswitch	B-G2
	Lower Door	Transit Microswitch	B-G7
		Outboard Stow Microswitch	B-G4
		Inboard Stow Microswitch	B-G3

(3) With the transit microswitch, do these steps:

- (a) Monitor the continuity signal between the applicable pin of the transit microswitch at connector J1423 and the ground (WM 78-31-52) and (WM 78-31-53).
- (b) With the hands, operate the transit microswitch.
- (c) Make sure that there is continuity between these points.
- (d) Release the microswitch.

CAUTION: DAMAGE TO THE PIVOT DOOR ACTUATOR ROD CAN DAMAGE THE ACTUATOR SEALS. THIS WILL RESULT IN LEAKAGE OF HYDRAULIC FLUID FROM THE ACTUATOR. TAKE CARE NOT TO DAMAGE THE ACTUATOR ROD WHEN YOU REMOVE THE HOLD-OPEN STAY AND WHEN YOU USE MAINTENANCE TOOLS NEAR THE PIVOT DOOR ACTUATOR.

- (e) Remove the hold-open stays from the actuator rods and install them to the torsion-box firewall with its bolts.
- (f) Close the door slowly until there is continuity between the ground and the applicable transit microswitch pin of connector J1423.
- (g) With the caliper, measure and write in the copy of table 501 the vertical distance between the front edge of the pivot door and the torsion box structure at the marked point ([Figure 501](#)).

(4) With the outboard stow microswitch, do these steps:

- (a) Monitor the continuity signal between the applicable pin of the outboard stow microswitch at connector J1423 and the ground (WM 78-31-52) and (WM 78-31-53).

- (b) With the hands, operate the outboard stow microswitch.
 - (c) Make sure that there is continuity between these points.
 - (d) Release the microswitch.
 - (e) With the inhibition bolt, close the door slowly until there is continuity between the ground and the applicable outboard stow microswitch pin of connector J1423.
 - (f) With the caliper, measure and write in the copy of table 501 the vertical distance between the front edge of the pivot door and the torsion box structure at the marked point ([Figure 501](#)).
- (5) With the inboard stow microswitch, do these steps:
- (a) Release the inhibition bolt and pull the door to cause it to open.
 - (b) Monitor the continuity signal between the applicable pin of the inboard stow microswitch at connector J1423 and the ground (WM 78-31-52) and (WM 78-31-53).
 - (c) With the hands, operate the inboard stow microswitch.
 - (d) Make sure that there is continuity between these points.
 - (e) Release the microswitch.
 - (f) With the inhibition bolt, close the door slowly until there is continuity between the ground and the applicable inboard stow microswitch pin of connector J1423.
 - (g) With the caliper, measure and write in the copy of table 501 the vertical distance between the front edge of the pivot door and the torsion box structure at the marked point ([Figure 501](#)).

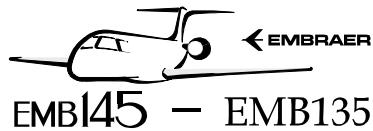
K. Follow-on

SUBTASK 842-002-A

- (1) If the difference between the actuation point and the stowed position is in the tolerance (3.5 ± 0.5 mm) for the stow microswitches and ($17.0 + 2.0$ mm) for the transit microswitches, the switches are adjusted. If it is not, adjust the related stow and transit microswitch striker assemblies ([AMM TASK 78-31-01-820-801-A/500](#) or [AMM TASK 78-31-01-820-802-A/500](#)) and do the steps described in items J and K again.
- (2) Remove the inhibition bolts.
- (3) Install the CMC ([AMM TASK 45-45-01-400-801-A/400](#)).
- (4) Do an inspection on the fuel quantity indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel quantity indication harness is part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations of the Aircraft Maintenance Program.

- (5) Install cockpit floor panel 221GF (AMM MPP 06-41-02/100) and ([AMM TASK 53-01-01-400-801-A/400](#)).



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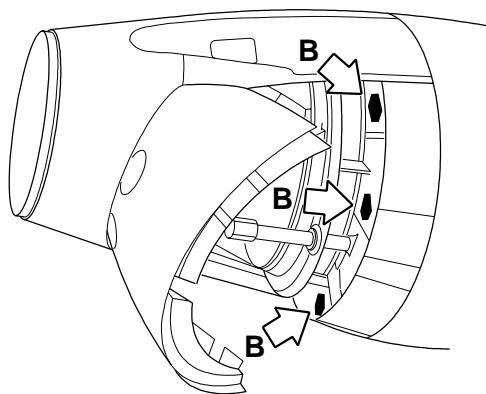
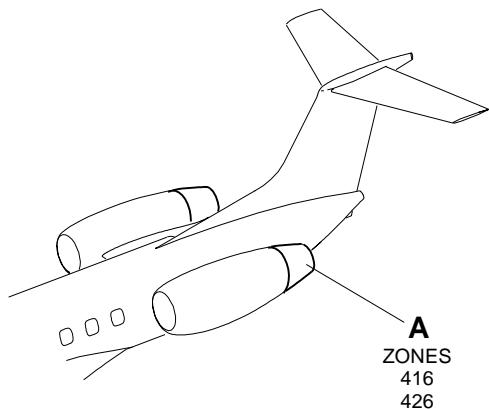
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- (6) De-inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).
- (7) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
 - THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (8) Do the Thrust Reverser Operational Check ([AMM TASK 78-31-01-700-801-A/500](#)).

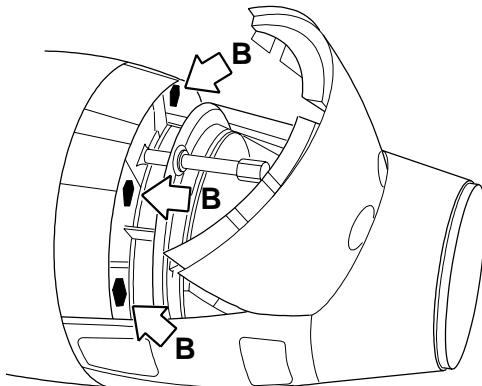
EFFECTIVITY: ALL

Thrust Reverser Stow/Transit Microswitch - Functional Test

Figure 501 - Sheet 1

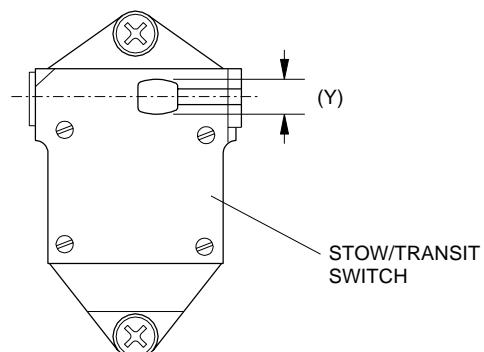


LOWER PIVOT DOOR



UPPER PIVOT DOOR

DET. A



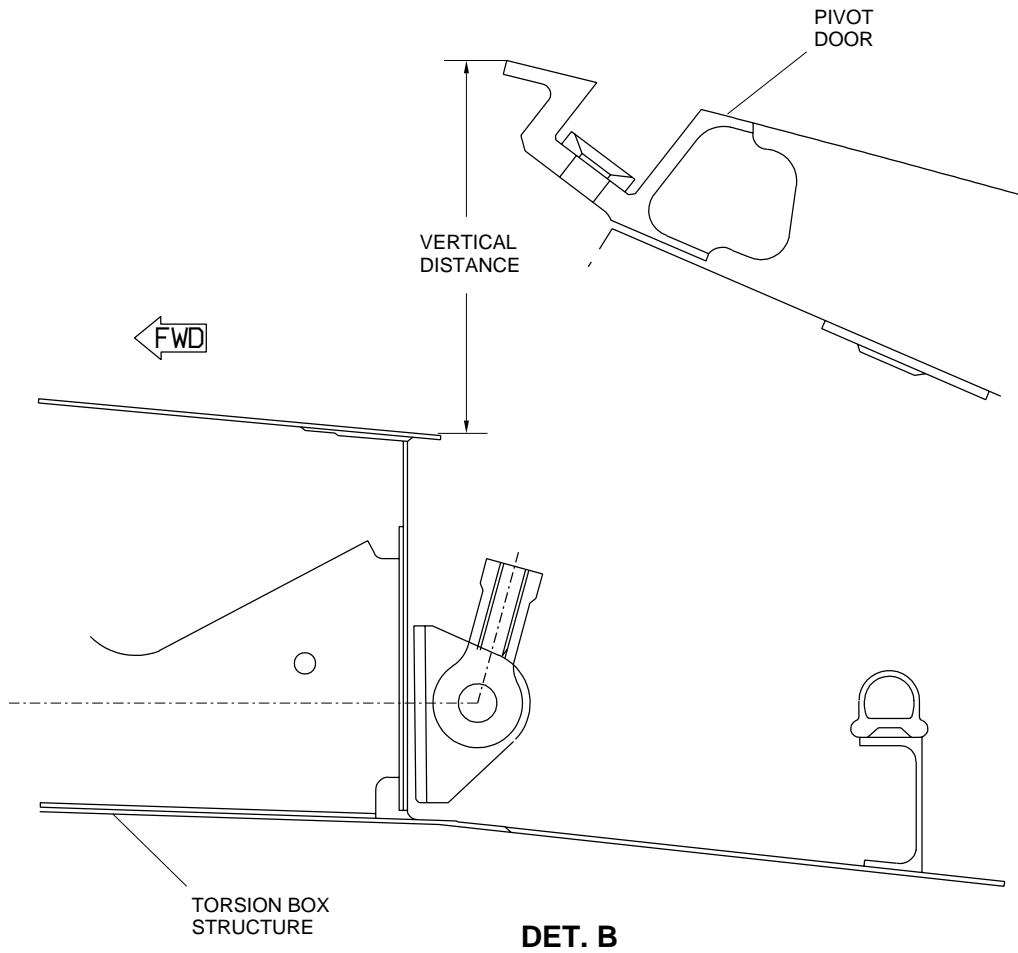
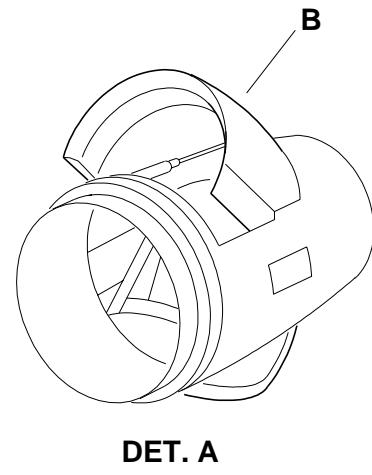
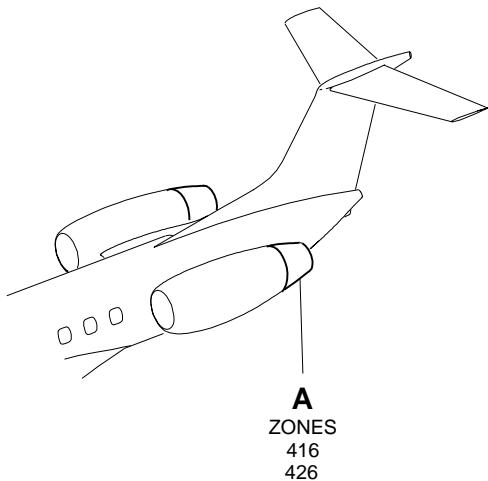
DET. B

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EFFECTIVITY: ALL

Thrust Reverser Stow/Transit Microswitch - Functional Test

Figure 501 - Sheet 2



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TASK 78-34-01-700-802-A

EFFECTIVITY: FOR STOW/TRANSIT MICROSWITCHES P/Ns 83-990-137, 83-990-152 AND 83-990-166

3. STOW/TRANSIT MICROSWITCH - ELECTRICAL TEST
A. General

- (1) Obey these instructions to do the stow/transit microswitch electrical test.
- (2) These procedures are applicable to all stow and transit microswitches.

B. References

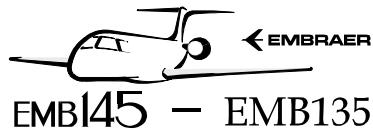
REFERENCE	DESIGNATION
AMM MPP 78-30-00/200	- MAINTENANCE PRACTICES
AMM TASK 78-31-01-940-801-A/200	THRUST REVERSER - OPENING PROCEDURE
AMM TASK 78-31-01-940-802-A/200	THRUST REVERSER - CLOSURE PROCEDURE
AMM TASK 78-31-01-980-802-A/200	LOCK/UNLOCK THE TR EXHAUST DOOR - DEPLOYED POSITION
AMM TASK 78-33-01-980-801-A/200	ISOLATION CONTROL UNIT - INHIBITION PROCEDURES
AMM TASK 78-34-01-000-801-A/400	THRUST-REVERSER MICROSWITCH (STOW/TRANSIT) - REMOVAL
AMM TASK 78-34-01-400-801-A/400	THRUST-REVERSER MICROSWITCH (STOW/TRANSIT) - INSTALLATION
AMM TASK 78-34-01-700-801-A/500	STOW/TRANSIT MICROSWITCH - FUNCTIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
416	416AB	LH Thrust Reverser
416	416BB	LH Thrust Reverser
416	416CB	LH Thrust Reverser
416	416HT	LH Thrust Reverser
416	416JT	LH Thrust Reverser
426	426AB	RH Thrust Reverser
426	426BB	RH Thrust Reverser
426	426CB	RH Thrust Reverser
426	426HT	RH Thrust Reverser
426	426JT	RH Thrust Reverser

D. Tools and Equipment

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



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(Continued)

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Megohmmeter	To measure the insulation resistance	

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	Thrust reverser

I. Preparation

SUBTASK 840-002-A

- WARNING:** • REFER TO THE GROUND SAFETY PRECAUTIONS GIVEN IN [AMM MPP 78-30-00/200](#) WHEN YOU DO THE THRUST REVERSER MAINTENANCE PROCEDURES.
- MAKE SURE THAT THE THRUST REVERSERS ARE DE-ENERGIZED. ENERGIZED CIRCUITS CAN CAUSE INJURY TO PERSONS.

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Put the workstand under the engine thrust reverser.
- (3) Open the thrust reverser ([AMM TASK 78-31-01-940-801-A/200](#)).
- (4) Inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).
- (5) Lock the thrust reverser doors in the deployed position ([AMM TASK 78-31-01-980-802-A/200](#)).
- (6) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (7) Put a DO-NOT-OPERATE-THE-THRUST-REVERSERS sign on the instrument panel, in the cockpit.
- (8) At the upper door, remove the inboard and outboard stow switches ([AMM TASK 78-34-01-000-801-A/400](#)).

NOTE: Mark the stow switches to make sure that, if the insulation resistance is greater than 100 MΩ, they will be installed back at the same positions.

- (9) For the upper transit switch and the lower stow/transit switches, disconnect the electrical connectors and do the electrical test on the aircraft.

NOTE: It is not necessary to remove these switches to do the electrical test.

J. Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation ([Figure 502](#))

SUBTASK 720-009-A

- (1) Connect the megohmmeter between pin 2 and pin 3 of the connector of the applicable microswitch. Refer to DET. A of .

- (2) Adjust the megohmmeter to supply 500 V DC between pin 2 and pin 3 of the connector.

- (3) Read the insulation resistance of the switch.

NOTE: The insulation resistance must be greater than 100 MΩ.

- (4) Change the state of the switch by activating the lever.

- (5) Adjust the megohmmeter to supply 500 V DC between pin 2 and pin 3 of the connector.

- (6) Read the insulation resistance of the switch.

NOTE: The insulation resistance must be greater than 100 MΩ.

- (7) Disconnect the megohmmeter between pin 2 and pin 3 of the connector of the applicable microswitch.

SUBTASK 720-006-A

- (8) Connect the megohmmeter between pin 5 and pin 6 of the connector of the applicable microswitch. Refer to DET. A of [Figure 502](#).

- (9) Adjust the megohmmeter to supply 500 V DC between pin 5 and pin 6 of the connector.

- (10) Read the insulation resistance of the switch.

NOTE: The insulation resistance must be greater than 100 MΩ.

- (11) Change the state of the switch by activating the lever.

- (12) Adjust the megohmmeter to supply 500 V DC between pin 5 and pin 6 of the connector.

- (13) Read the insulation resistance of the switch.

NOTE: The insulation resistance must be greater than 100 MΩ.

- (14) Disconnect the megohmmeter between pin 5 and pin 6 of the connector of the applicable microswitch.



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SUBTASK 720-007-A

- (15) Connect pins 2 and 3 both together to the electrical connector.
- (16) Connect the ground terminal of the megohmmeter to the ground point of the applicable microswitch. Refer to DET. A of [Figure 502](#).
- (17) Adjust the megohmmeter to supply 500 V DC between pins 2 and 3 both together for 1 minute.
- (18) Read the insulation resistance of the switch.
NOTE: The insulation resistance must be greater than 100 MΩ.
- (19) Disconnect pins 2 and 3 from the electrical connector.
- (20) Connect pins 5 and 6 both together to the electrical connector.
- (21) Adjust the megohmmeter to supply 500 V DC between pins 5 and 6 both together for 1 minute.
- (22) Read the insulation resistance of the switch.
NOTE: The insulation resistance must be greater than 100 MΩ.
- (23) Disconnect pins 5 and 6 from the electrical connector.
- (24) Disconnect the ground terminal of the megohmmeter from the ground point of the applicable microswitch. Refer to DET. A of [Figure 502](#).

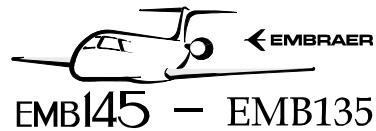
SUBTASK 720-008-A

- (25) Connect pins 2 and 3 both together and pins 5 and 6 to the electrical connector.
- (26) Adjust the megohmmeter to supply 500 V DC between pins 2 and 3 both together and pins 5 and 6 both together for 1 minute.
- (27) Read the insulation resistance of the switch.
NOTE: The insulation resistance must be greater than 100 MΩ.
- (28) Disconnect pins 2, 3, 5 and 6 from the electrical connector.

K. Follow-on

SUBTASK 840-003-A

- (1) Install the removed switches back or install new switch(es) if applicable ([AMM TASK 78-34-01-400-801-A/400](#)). Then, do the stow/transit functional test to these switches ([AMM TASK 78-34-01-700-801-A/500](#)).
- (2) Unlock the thrust reverser doors from the deployed position ([AMM TASK 78-31-01-980-802-A/200](#)).
- (3) Deinhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).
- (4) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:



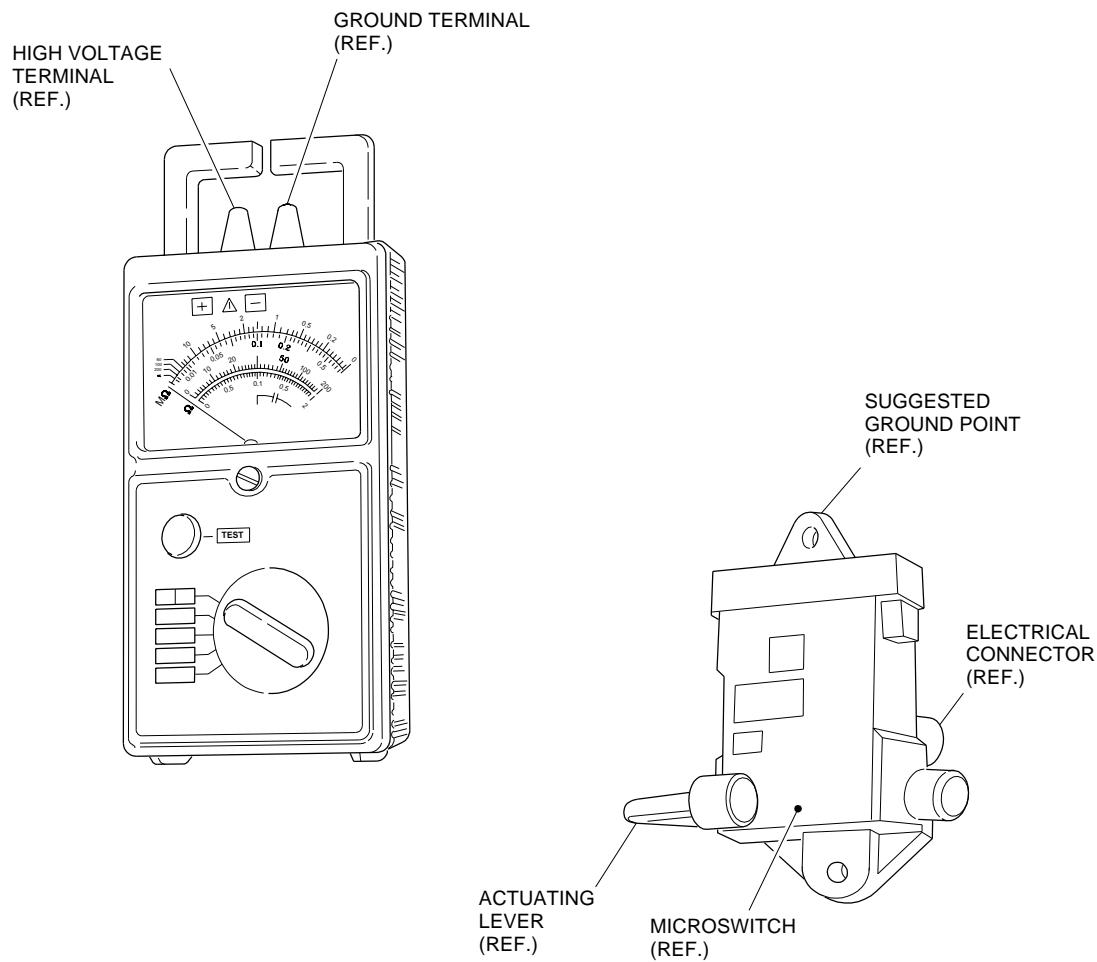
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- THRUST REVERSER 1/2.
 - CMC.
 - HYD. ELEC. PUMP 1/2.
- (5) Close the thrust reverser ([AMM TASK 78-31-01-940-802-A/200](#)).
- (6) Remove the DO-NOT-OPERATE-THE-THRUST-REVERSERS sign installed on the instrument panel, in the cockpit.
- (7) Remove the workstand from under the engine thrust reverser.

EFFECTIVITY: FOR STOW/TRANSIT MICROSWITCHES P/Ns 83-990-137, 83-990-152 AND 83-990-166

Thrust-Reverser Stow/Transit Microswitch - Insulation Test

Figure 502



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TASK 78-34-01-820-801-A

EFFECTIVITY: ALL

4. STOW/TRANSIT MICROSWITCH - ADJUSTMENT

A. General

- (1) These procedures are applicable to all thrust reverser doors.
- (2) This task gives the procedure to adjust the thrust reverser stow/transit microswitch.

B. References

REFERENCE	DESIGNATION
AMM MPP 78-30-00/200	- MAINTENANCE PRACTICES
AMM TASK 78-31-01-820-801-A/500	THRUST REVERSER - RIGGING PROCEDURE
AMM TASK 78-31-01-820-802-A/500	THRUST REVERSER - MANUAL RIGGING PROCEDURE
AMM TASK 78-31-01-940-801-A/200	THRUST REVERSER - OPENING PROCEDURE
AMM TASK 78-31-01-980-802-A/200	LOCK/UNLOCK THE TR EXHAUST DOOR - DEPLOYED POSITION
AMM TASK 78-33-01-980-801-A/200	ISOLATION CONTROL UNIT - INHIBITION PROCEDURES
AMM TASK 78-34-01-700-801-A/500	STOW/TRANSIT MICROSWITCH - FUNCTIONAL TEST

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

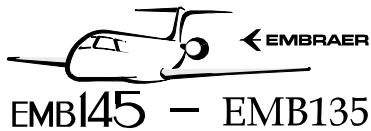
Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Thrust reverser



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I. Preparation

SUBTASK 841-003-A

WARNING: • REFER TO THE GROUND SAFETY PRECAUTIONS GIVEN IN [AMM MPP 78-30-00/200](#) WHEN YOU DO THE THRUST REVERSER MAINTENANCE PROCEDURES.

- MAKE SURE THAT THE THRUST REVERSERS ARE DEENERGIZED. ENERGIZED CIRCUITS CAN CAUSE INJURY TO PERSONS.
- MAKE SURE THAT THE HYDRAULIC TEST STAND IS NOT CONNECTED.

CAUTION: MAKE SURE THAT ALL THE HYDRAULIC LINES ARE CONNECTED NOT TO LET THE HYDRAULIC OIL FALL OUT.

- (1) Put the workstand under the engine thrust reverser.
- (2) Open the thrust reverser doors ([AMM TASK 78-31-01-940-801-A/200](#)).
- (3) Lock the thrust reverser doors in the deployed position ([AMM TASK 78-31-01-980-802-A/200](#)).
- (4) On the circuit breaker panel, open these circuit brakes and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - HYD. ELEC. PUMP 1/2.
- (5) Put a DO-NOT-OPERATE-THE-THRUST-REVERSERS sign on the instrument panel, in the cockpit.
- (6) Inhibit the ICU ([AMM TASK 78-33-01-980-801-A/200](#)).

J. Stow/Transit Microswitch Adjustment (Figure 503)

SUBTASK 820-002-A

- (1) Adjust the related stow and transit Microswitch striker assemblies ([AMM TASK 78-31-01-820-801-A/500](#) or [AMM TASK 78-31-01-820-802-A/500](#))

K. Follow-on

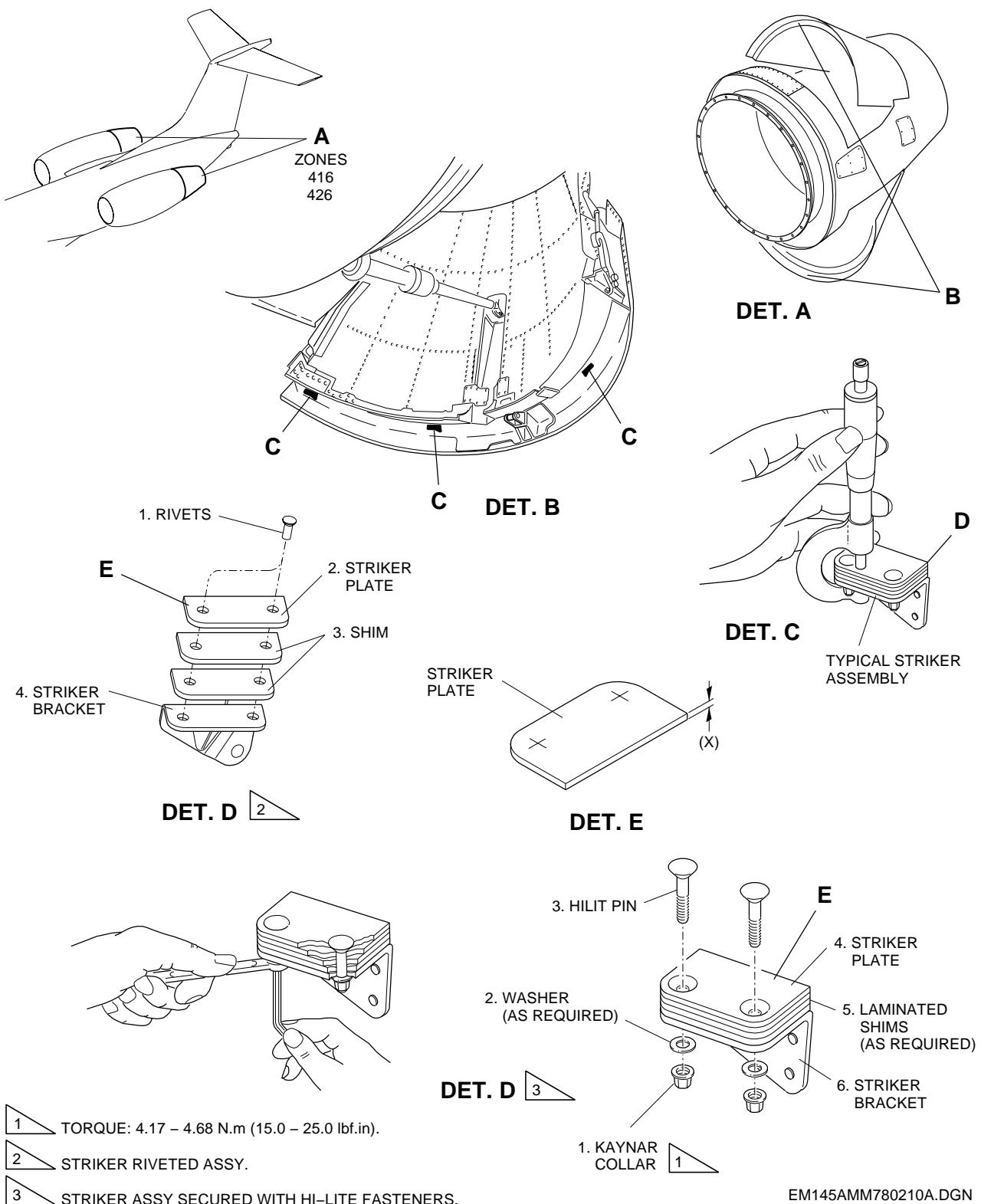
SUBTASK 842-003-A

- (1) Unlock the thrust reverser doors from the deployed position ([AMM TASK 78-31-01-980-802-A/200](#)).
- (2) Do the Stow/transit Microswitch - Functional Test ([AMM TASK 78-34-01-700-801-A/500](#)).

EFFECTIVITY: ALL

Stow/Transit Microswitch Shim - Dimensions

Figure 503



EM145AMM780210A.DGN

