

NACELLE AND PYLON - ACCESS DOOR/PANELS - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Nacelles and Pylons access doors/panels.
- B. The procedures in this section are given in the sequence below.
- 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
52-40-05-000-801-A	NACELLES ACCESS PANELS - REMOVAL	ALL
52-40-05-400-801-A	NACELLE ACCESS PANELS - INSTALLATION	ALL
52-40-05-000-802-A	PYLON ACCESS PANELS- REMOVAL	ALL
52-40-05-400-802-A	PYLON ACCESS PANELS - INSTALLATION	ALL
52-40-05-000-803-A	THRUST REVERSE ACCESS PANELS- REMOVAL	ALL
52-40-05-400-803-A	THRUST REVERSE ACCESS PANELS - INSTALLATION	ALL

TASK 52-40-05-000-801-A

EFFECTIVITY: ALL

2. NACELLES ACCESS PANELS - REMOVAL

A. General

(1) This procedure gives the instructions to remove the nacelle access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-43-00/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
411	411AT	Nacelle
412	412AT	Nacelle
412	412BT	Nacelle
412	412CL	Nacelle
412	412DL	Nacelle
421	421AT	Nacelle
422	422AT	Nacelle
422	422BT	Nacelle
422	422CR	Nacelle
422	422DR	Nacelle

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Nacelle

I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Identify the Nacelle access panels 411AT, 412AT, 412BT, 412CL, 412DL, 421AT, 422AT, 422BT, 422CR, and 422DR. Refer to [AMM MPP 06-43-00/100](#).

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

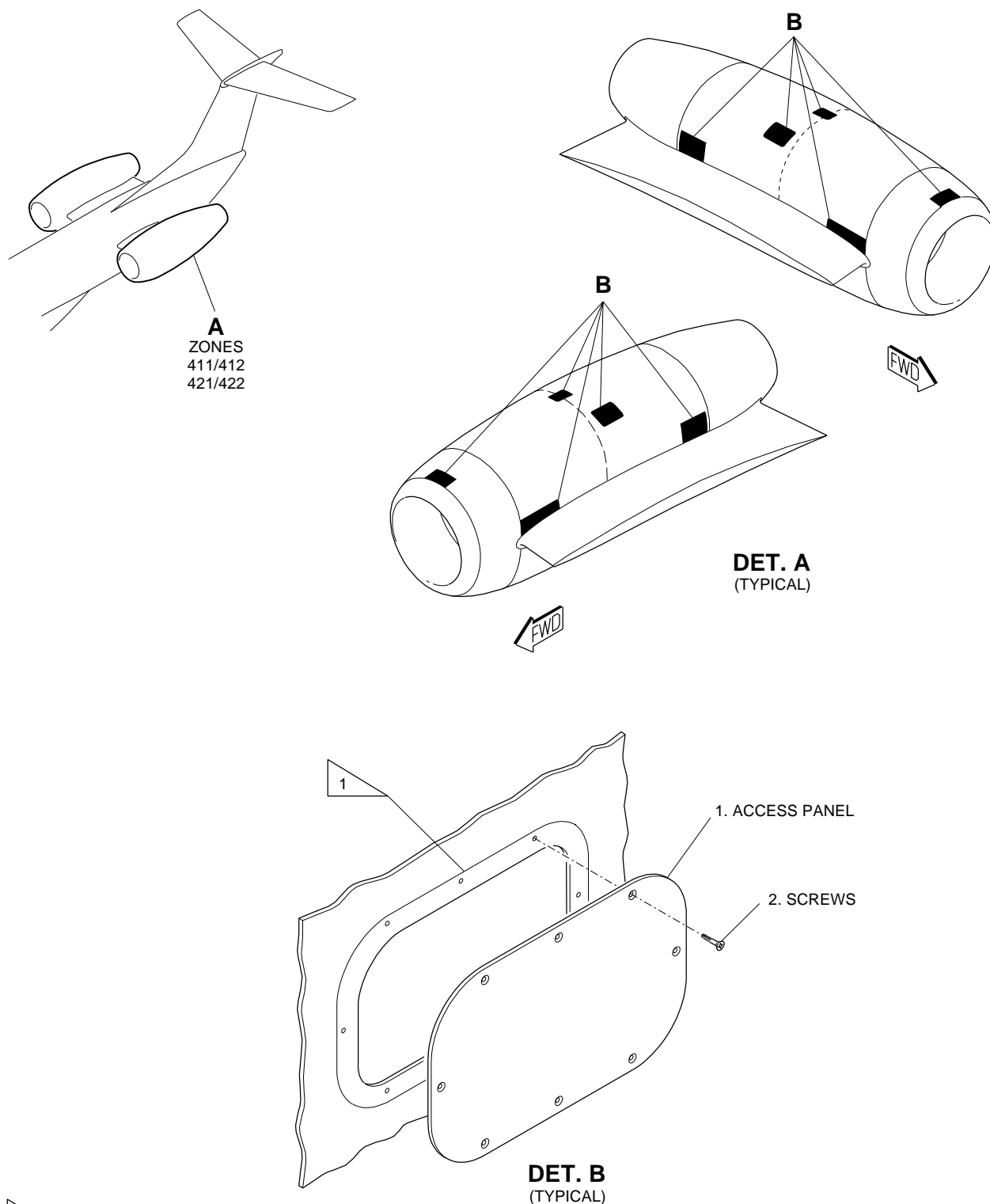
SUBTASK 020-002-A

- (1) Put the workstand in the work area.
- (2) Remove the screws (2) that attach access panel (1).
- (3) Remove the access panel (1).

EFFECTIVITY: ALL

Nacelle Access Panels - Removal/Installation

Figure 401



1 AERODYNAMIC LIMITS

145AMM520602.MCE

TASK 52-40-05-400-801-A
EFFECTIVITY: ALL

3. NACELLE ACCESS PANELS - INSTALLATION

A. General

(1) This procedure gives the instructions to install the nacelle access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 20-10-01/200	- MAINTENANCE PRACTICES
SRM 51-10-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
411	411AT	Nacelle
412	412AT	Nacelle
412	412BT	Nacelle
412	412CL	Nacelle
412	412DL	Nacelle
421	421AT	Nacelle
422	422AT	Nacelle
422	422BT	Nacelle
422	422CR	Nacelle
422	422DR	Nacelle

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To tighten the attachment screws	

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Nacelle

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the access panel (1).
- (2) Install the screws (2) that attach the access panel (1) applying the correct torque. Refer to [AMM MPP 20-10-01/200](#).
- (3) Remove the workstand from the work area.

J. Follow-on

SUBTASK 842-002-A

- (1) Check the Aerodynamic Limits. Refer to SRM 51-10-01.

TASK 52-40-05-000-802-A

EFFECTIVITY: ALL

4. PYLON ACCESS PANELS- REMOVAL

A. General

(1) This procedure gives the instructions to remove the pylon access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-43-00/100	- COMPONENT LOCATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
414	414AB	Pylon
414	414BB	Pylon
414	414CB	Pylon
414	414DB	Pylon
414	414EB	Pylon
414	414FT	Pylon
414	414GT	Pylon
424	424AB	Pylon
424	424BB	Pylon
424	424CB	Pylon
424	424DB	Pylon
424	424EB	Pylon
424	424FT	Pylon
424	424GT	Pylon

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Pylon

I. Preparation

SUBTASK 841-003-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Identify the Pylon access panels 414AB, 414BB, 414CB, 414DB, 414EB, 414FT, 414GT, 424AB, 424BB, 424CB, 424DB, 424EB, 424FT, and 424GT. Refer to [AMM MPP 06-43-00/100](#).

J. Removal ([Figure 402](#))

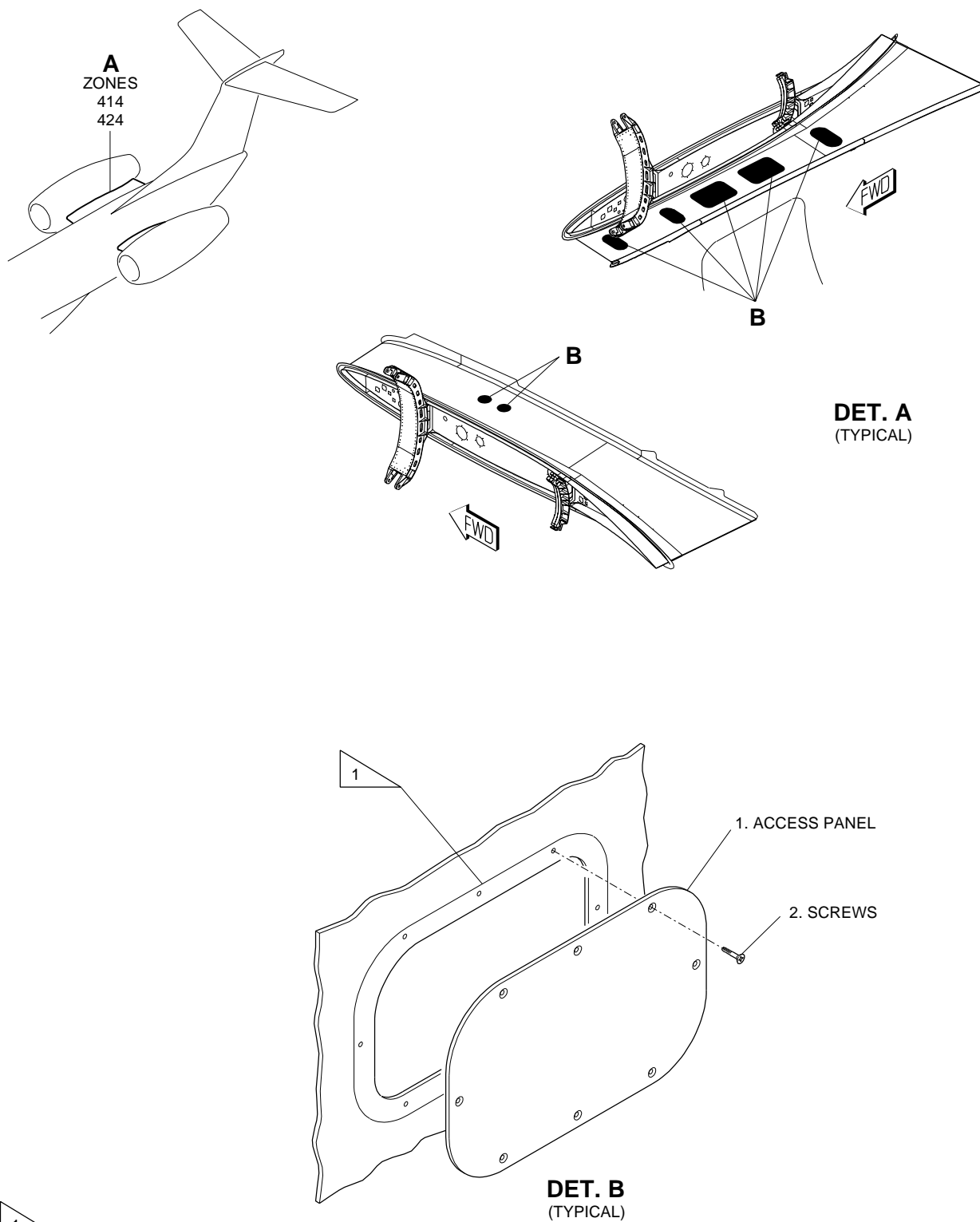
SUBTASK 020-003-A

- (1) Put the workstand in the work area.
- (2) Remove the screws (2) that attach access panel (1).
- (3) Remove the access panel (1).

EFFECTIVITY: ALL

Pylon Access Panels - Removal/Installation

Figure 402



1 AERODYNAMIC LIMITS

145AMM520603.MCE

TASK 52-40-05-400-802-A

EFFECTIVITY: ALL

5. PYLON ACCESS PANELS - INSTALLATION

A. General

(1) This procedure gives the instructions to install the pylon access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 20-10-01/200	- MAINTENANCE PRACTICES
SRM 51-10-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
414	414AB	Pylon
414	414BB	Pylon
414	414CB	Pylon
414	414DB	Pylon
414	414EB	Pylon
414	414FT	Pylon
414	414GT	Pylon
424	424AB	Pylon
424	424BB	Pylon
424	424CB	Pylon
424	424DB	Pylon
424	424EB	Pylon
424	424FT	Pylon
424	424GT	Pylon

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Torque wrench	To tighten the attachment screws	

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Pylon

I. Installation (Figure 402)

SUBTASK 420-003-A

- (1) Install the access panel (1).
- (2) Install the screws (2) that attach the access panel (1) applying the correct torque. Refer to [AMM MPP 20-10-01/200](#).
- (3) Remove the workstand from the work area.

J. Follow-on

SUBTASK 842-003-A

- (1) Check the Aerodynamic Limits. Refer to SRM 51-10-01.

TASK 52-40-05-000-803-A

EFFECTIVITY: ALL

6. THRUST REVERSE ACCESS PANELS- REMOVAL

A. General

(1) This procedure gives the instructions to remove the thrust reverse access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
416	416AB	Thrust Reverse
416	416BB	Thrust Reverse
416	416CB	Thrust Reverse
416	416DB	Thrust Reverse
416	416EB	Thrust Reverse
416	416FB	Thrust Reverse
416	416GB	Thrust Reverse
416	416HT	Thrust Reverse
416	416IZ	Thrust Reverse
416	416JT	Thrust Reverse
416	416KT	Thrust Reverse
416	416LT	Thrust Reverse
416	416MT	Thrust Reverse
416	416NT	Thrust Reverse
416	416PR	Thrust Reverse
416	416QL	Thrust Reverse
416	416RR	Thrust Reverse
416	416SL	Thrust Reverse
416	416TR	Thrust Reverse
416	416UL	Thrust Reverse
416	416VZ	Thrust Reverse
416	416XZ	Thrust Reverse
416	416WZ	Thrust Reverse
416	416YZ	Thrust Reverse
416	416ZZ	Thrust Reverse
426	426AB	Thrust Reverse
426	426BB	Thrust Reverse

(Continued)

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
426	426CB	Thrust Reverse
426	426DB	Thrust Reverse
426	426EB	Thrust Reverse
426	426FB	Thrust Reverse
426	426GB	Thrust Reverse
426	426HT	Thrust Reverse
426	426JT	Thrust Reverse
426	426KT	Thrust Reverse
426	426LT	Thrust Reverse
426	426MT	Thrust Reverse
426	426NT	Thrust Reverse
426	426PR	Thrust Reverse
426	426IZ	Thrust Reverse
426	426QL	Thrust Reverse
426	426RR	Thrust Reverse
426	426SL	Thrust Reverse
426	426TR	Thrust Reverse
426	426UL	Thrust Reverse
426	426VZ	Thrust Reverse
426	426XZ	Thrust Reverse
426	426WZ	Thrust Reverse
426	426YZ	Thrust Reverse
426	426ZZ	Thrust Reverse

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Commercially available	Workstand	To get access to the work area	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Thrust Reverse

I. Preparation

SUBTASK 841-004-A

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Identify the Thrust Reverse access panels 416AB, 416BB, 416CB, 416DB, 416EB, 416FB, 416GB, 416HT, 416IZ, 416JT, 416KT, 416LT, 416MT, 416NT, 416PR, 416QL, 416RR, 416SL, 416TR, 416UL, 416VZ, 416XZ, 416WZ, 416YZ, 416ZZ, 426AB, 426BB, 426CB, 426DB, 426EB, 426FB, 426GB, 426HT, 426JT, 426KT, 426LT, 426MT, 426NT, 426PR, 426IZ, 426QL, 426RR, 426SL, 426TR, 426UL, 426VZ, 426XZ, 426WZ, 426YZ, and 426ZZ. Refer to AMM MPP 06-42-00/100.

J. Removal ([Figure 403](#))

SUBTASK 020-004-A

- (1) Put the workstand in the work area.
- (2) Remove the screws (2) that attach access panel (1).
- (3) Remove the access panel (1).

Figure 403



000-803-A/400
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TASK 52-40-05-400-803-A

EFFECTIVITY: ALL

7. THRUST REVERSE ACCESS PANELS - INSTALLATION

A. General

(1) This procedure gives the instructions to install the thrust reverse access panels.

B. References

REFERENCE	DESIGNATION
AMM MPP 20-10-01/200	- MAINTENANCE PRACTICES
SRM 51-10-01	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
416	416AB	Thrust Reverse
416	416BB	Thrust Reverse
416	416CB	Thrust Reverse
416	416DB	Thrust Reverse
416	416EB	Thrust Reverse
416	416FB	Thrust Reverse
416	416GB	Thrust Reverse
416	416HT	Thrust Reverse
416	416IZ	Thrust Reverse
416	416JT	Thrust Reverse
416	416KT	Thrust Reverse
416	416LT	Thrust Reverse
416	416MT	Thrust Reverse
416	416NT	Thrust Reverse
416	416PR	Thrust Reverse
416	416QL	Thrust Reverse
416	416RR	Thrust Reverse
416	416SL	Thrust Reverse
416	416TR	Thrust Reverse
416	416UL	Thrust Reverse
416	416VZ	Thrust Reverse
416	416XZ	Thrust Reverse
416	416WZ	Thrust Reverse
416	416YZ	Thrust Reverse
416	416ZZ	Thrust Reverse
426	426AB	Thrust Reverse

(Continued)

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
426	426BB	Thrust Reverse
426	426CB	Thrust Reverse
426	426DB	Thrust Reverse
426	426EB	Thrust Reverse
426	426FB	Thrust Reverse
426	426GB	Thrust Reverse
426	426HT	Thrust Reverse
426	426JT	Thrust Reverse
426	426KT	Thrust Reverse
426	426LT	Thrust Reverse
426	426MT	Thrust Reverse
426	426NT	Thrust Reverse
426	426PR	Thrust Reverse
426	426IZ	Thrust Reverse
426	426QL	Thrust Reverse
426	426RR	Thrust Reverse
426	426SL	Thrust Reverse
426	426TR	Thrust Reverse
426	426UL	Thrust Reverse
426	426VZ	Thrust Reverse
426	426XZ	Thrust Reverse
426	426WZ	Thrust Reverse
426	426YZ	Thrust Reverse
426	426ZZ	Thrust Reverse

D. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Commercially available	Torque wrench	To tighten the attachment screws	

E. Auxiliary Items

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Commercially available	Workstand	To get access to the work area	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Thrust Reverse

I. Installation (Figure 403)

SUBTASK 420-004-A

- (1) Install the access panel (1).
- (2) Install the screws (2) that attach the access panel (1) applying the correct torque. Refer to [AMM MPP 20-10-01/200](#).
- (3) Remove the workstand from the work area.

J. Follow-on

SUBTASK 842-004-A

- (1) Check the Aerodynamic Limits. Refer to SRM 51-10-01.