

## MAIN-DOOR CONNECTION CABLES - REMOVAL/INSTALLATION

*EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR*

1. General

- A. This section gives the procedures to remove and install the main door cables.
- 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
52-11-10-000-801-A	MAIN DOOR CABLES - REMOVAL	AIRCRAFT WITH AIR-STAIRS DOOR
52-11-10-400-801-A	MAIN DOOR CABLES - INSTALLATION	AIRCRAFT WITH AIR-STAIRS DOOR

TASK 52-11-10-000-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

## 2. MAIN DOOR CABLES - REMOVAL

### A. General

(1) This task gives the procedures to remove the main door cables.

### B. References

REFERENCE	DESIGNATION
AMM SDS 52-10-00/1	
AMM TASK 25-23-04-000-801-A/400	MAIN-DOOR LINING PANEL - REMOVAL
AMM TASK 52-00-00-910-801-A/200	MAIN-DOOR - SUPPORTING
AMM TASK 52-11-01-000-801-A/400	MAIN DOOR INTERNAL ACTUATING-HANDLE - REMOVAL
AMM TASK 52-11-01-400-801-A/400	MAIN DOOR INTERNAL ACTUATING HANDLE - INSTALLATION
AMM TASK 52-11-06-000-801-A/400	LOCK OF MAIN-DOOR LOCKING MECHANISM - REMOVAL
SB145-52-0021	-
SB145-52-0024	-

### 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	Main door

### I. Preparation

SUBTASK 841-002-A

- (1) Open the main door (AMM SDS 52-10-00/1).
- (2) The door must be held with no interference of the steps mechanism. Refer to (AMM TASK 52-00-00-910-801-A/200).

- (3) Keep the steps in the unfolded position to get access to the cables.
- (4) Remove the internal handle ([AMM TASK 52-11-01-000-801-A/400](#)).
- (5) Remove the main-door lining panels ( [AMM TASK 25-23-04-000-801-A/400](#)).
- (6) Examine the general condition of the cable assemblies to make the installation easier.
- (7) Install the internal handle ([AMM TASK 52-11-01-400-801-A/400](#)) and make sure that it is in the correct position.
- (8) Have the cams controlled to the unlocked position (intermediate position). You can do this by hand refer to Figure 202, sheet 2, DET. C of ([AMM TASK 52-00-00-910-801-A/200](#)).

**CAUTION:** BE CAREFUL NOT TO PUSH THE DOOR AGAINST THE FUSELAGE.

- (9) Put the internal handle in its closed position to keep the cables with no tension.

- J. Removal ([Figure 401](#)) ([Figure 402](#)) ([Figure 403](#)) ([Figure 404](#)) ([Figure 405](#)) ([Figure 406](#)) ([Figure 407](#)) ([Figure 408](#)) ([Figure 409](#)) ([Figure 410](#)) ([Figure 411](#))

*SUBTASK 020-002-A*

**CAUTION:** WHEN YOU REPLACE THE CABLES, OBSERVE THEIR LENGTH TO MAKE SURE THAT THE NEW CABLES WILL BE INSTALLED IN THE CORRECT POSITIONS.

**NOTE:** The four cables below are part of the locking mechanism elements refer to ([Figure 401](#)):

1. Cable A: is the front lock box connection cable.
  2. Cable B: is the rear lock box connection cable.
  3. Cable C: is the internal handle connection cable.
  4. Cable D: is the external handle connection cable.
- (1) Remove the 4 (four) cables from the mixer support (12), as follows refer to ([Figure 402](#); [Figure 403](#); and [Figure 404](#)):
    - (a) Remove the cotter pin (3), nut (2), and washer (1).
    - (b) Remove the spring (13) on aircraft PRE-MOD [SB145-52-0024](#) refer to ([Figure 403](#) and [Figure 404](#)) or springs (13) and (14) on aircraft POST-MOD [SB 145-52-0024](#) and/or POST-MOD [SB 145-52-0046](#) refer to ([Figure 404](#)) attached to the bellcrank (11).
    - (c) Pull the bellcrank (11) from the support (12).
    - (d) Remove the cotter pin (6) (4 positions), washer (5) (4 positions), and straight pin (4) (4 positions).
    - (e) Remove the fork end-fitting of cables A, B, C, and D attached to the bellcrank (11).
  - (2) Remove the 4 (four) cables from the support (10) as follows refer to ([Figure 402](#); [Figure 403](#); and [Figure 404](#)):

- (a) On aircraft POST-MOD [SB145-52-0021](#) refer to ([Figure 403](#), DET. C), cut the thinner lockwires (15) (4 positions) that attach the cable cover to the support and the thinner lockwires (16) (4 positions) that pass through its center holes and remove the cable covers (14) (4 positions).
- (b) On each side of the support (10), cut the lockwires (8) (4 positions) that safety the cable nuts (9) (8 positions).

**CAUTION:** BE CAREFUL TO PREVENT DAMAGE TO THE PROTECTIVE BOOT.

- (c) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046 refer to ([Figure 404](#)), loosen the tiedown straps (16) (8 positions) to permit the protective boot (15) (4 positions) movement.
  - (d) Loosen the nuts (9) (8 positions).
  - (e) Pull the 4 (four) cables to permit their removal from the support (10).
- (3) Remove the rear and the front lock boxes. Refer to ( [AMM TASK 52-11-06-000-801-A/400](#)).

**NOTE:** If it is necessary to remove cables A and B from the lock boxes, you must remove the lock boxes from the main door.

- (4) Remove the lock box cover (1) refer to ([Figure 405](#), and [Figure 406](#), DET. B).
- (5) Remove the cables from the lock boxes, as follows refer to ([Figure 405](#), and [Figure 406](#)):

**NOTE:** Remove cable A from the front lock box and cable B from the rear lock box.

- (a) Cut and remove the lockwire (2).
  - (b) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, loosen the tiedown straps (9) (2 positions) to permit the protective boot (8) (4 positions) movement.
  - (c) Loosen the nuts (4) (2 positions).
  - (d) Loosen the spring (6).
  - (e) Remove the cotter pin (7) and straight pin (5) from the lock box internal side.
  - (f) Pull the cable (covered portion end) to permit its removal from the lock box.
- (6) Remove cable C (internal handle connection cable) from the support (2), as follows refer to ([Figure 407](#), and [Figure 408](#)):

- (a) Cut and remove the lockwire (3).

**CAUTION:** BE CAREFUL TO PREVENT DAMAGE TO THE PROTECTIVE BOOT.

- (b) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, loosen the tiedown straps (9) (2 positions) to permit the protective boot (10) movement.
- (c) Loosen the nuts (8) (2 positions) of the cable.

- (d) Remove the cotter pin (6), washer (7), and bushing (4) from the bellcrank (5).
- (e) Remove the cable spherical end-fitting from the bellcrank (5) and pull the cable (covered portion end) to permit its removal from the support (2).
- (7) Remove cable D (external handle connection cable) from the support (7), as follows refer to ([Figure 409](#), [Figure 410](#), and [Figure 411](#)):
  - (a) On aircraft POST-MOD [SB145-52-0021](#) equivalent to ([Figure 403](#), DET. C), cut the thinner lockwire (15) that attaches the cable cover to the support and the thinner lockwire (16) that passes through its center holes and remove the cable cover (14).
  - (b) Cut and remove the lockwire (5) that safeties the nuts (6).

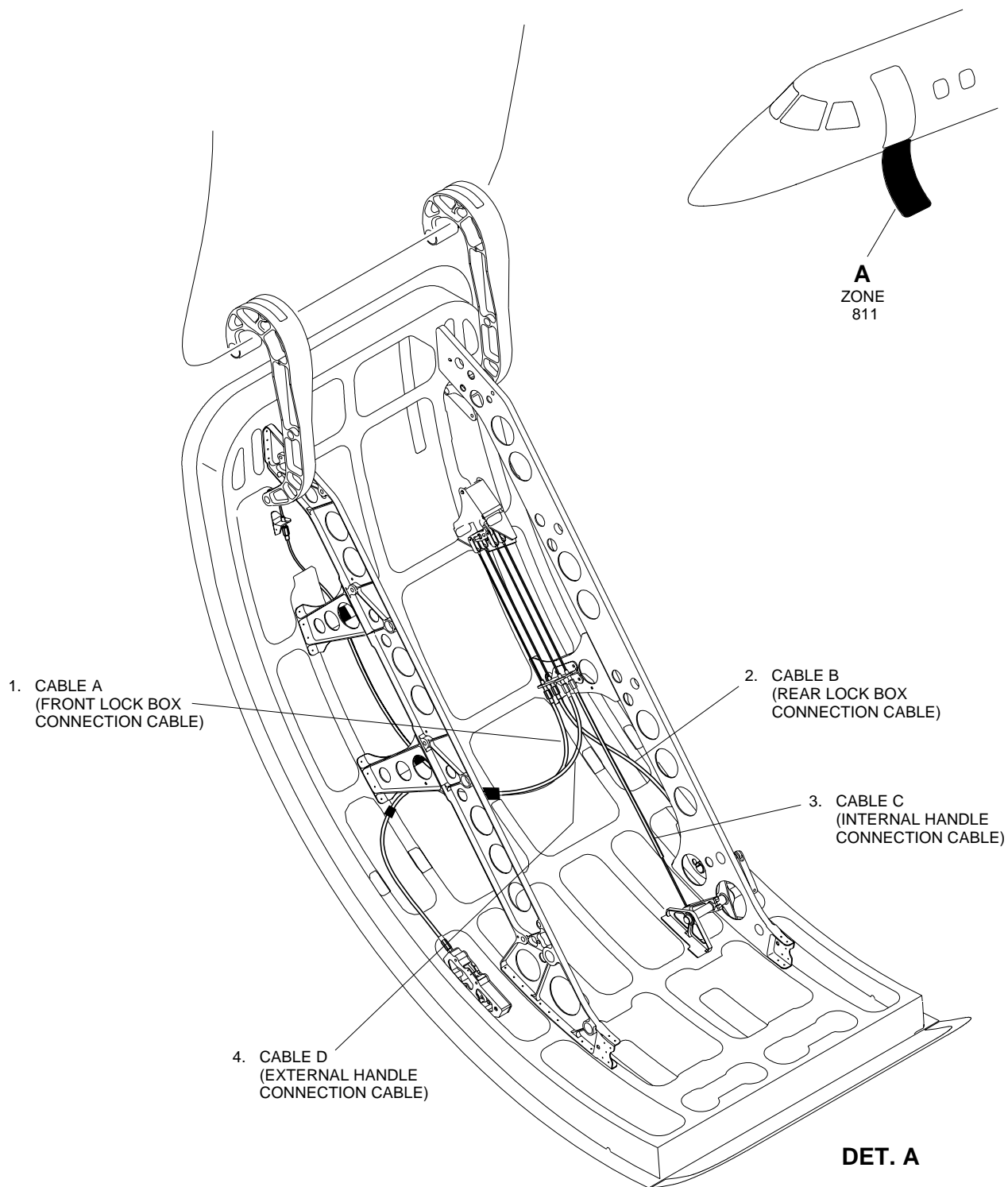
**CAUTION:** BE CAREFUL TO PREVENT DAMAGE TO THE PROTECTIVE BOOT.

- (c) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, loosen the tiedown straps (10) (2 positions) to permit the protective boot (9) movement.
- (d) Loosen the nuts (6) (2 positions) of the cable.
- (e) Remove the cotter pin (4), washer (3), and straight pin (2).
- (f) Remove the cable lug end-fitting from the bellcrank (1) and pull the cable to permit its removal from the support (7).

**EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR**

**Main-Door Connection Cables - Removal/Installation**

Figure 401

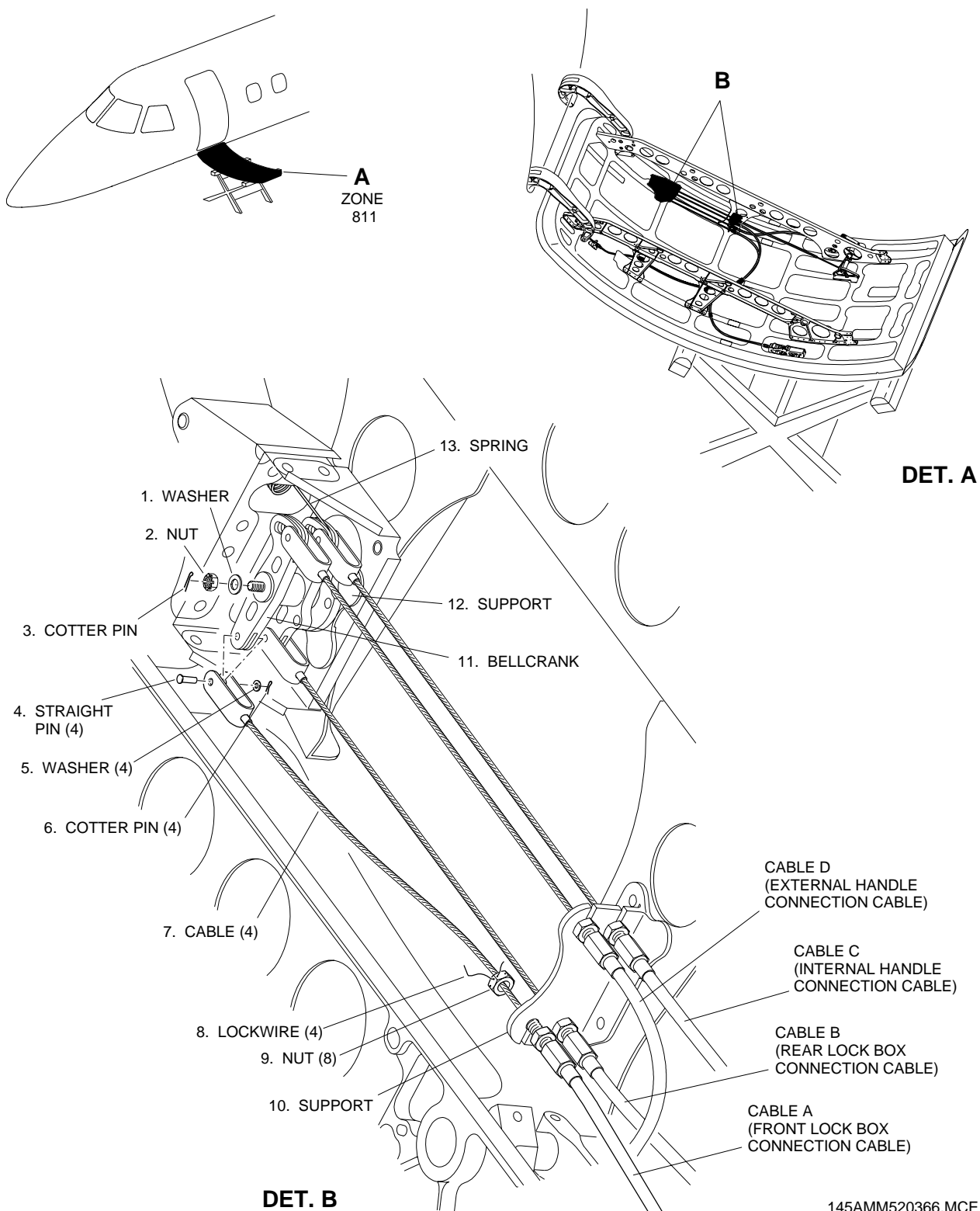


EM145AMM520365A.DGN

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS PRE-MOD. S.B. 145-52-0021

Main-Door Connection Cables - Supports

Figure 402

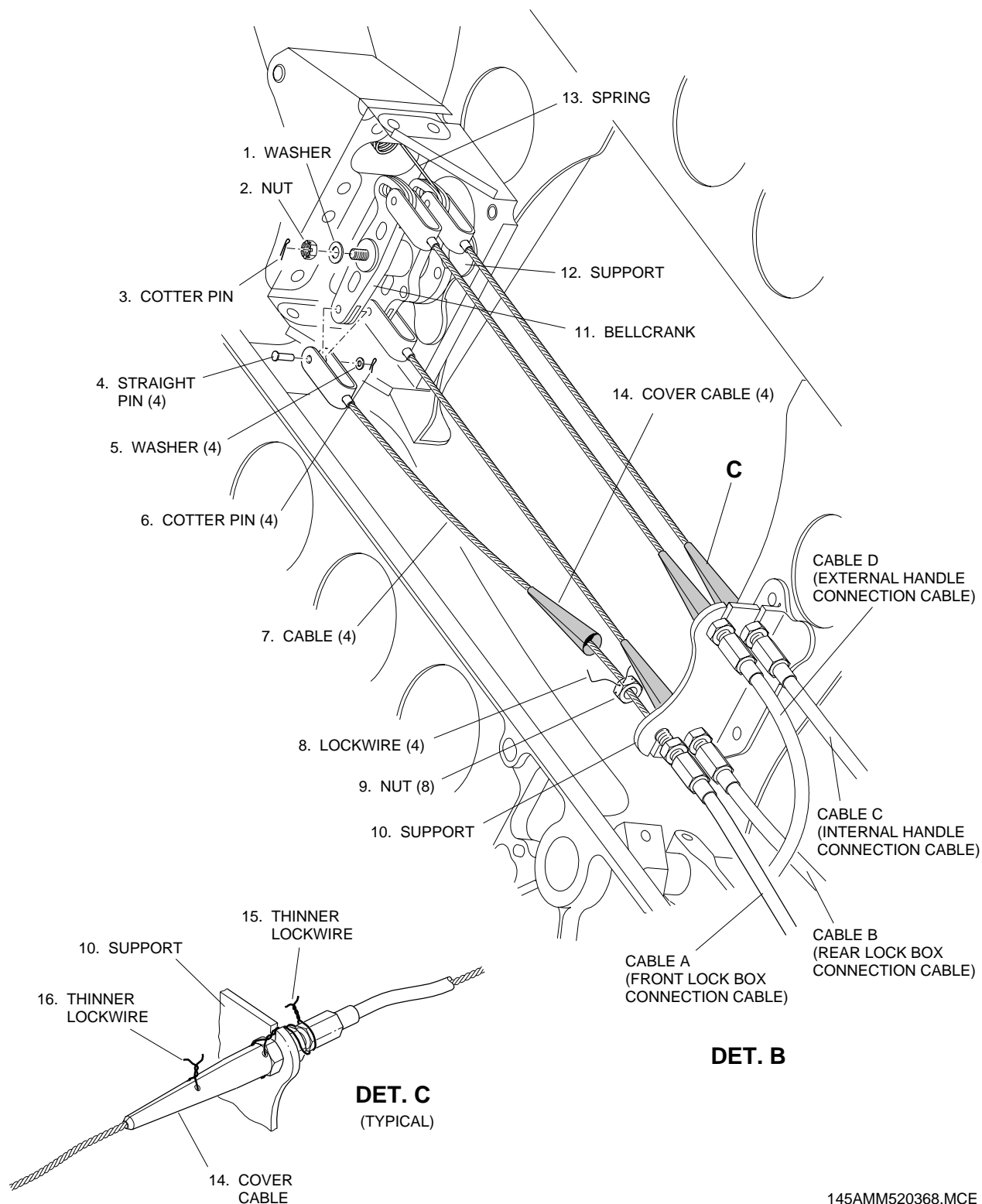


145AMM520366.MCE

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0021

Main-Door Connection Cables - Supports

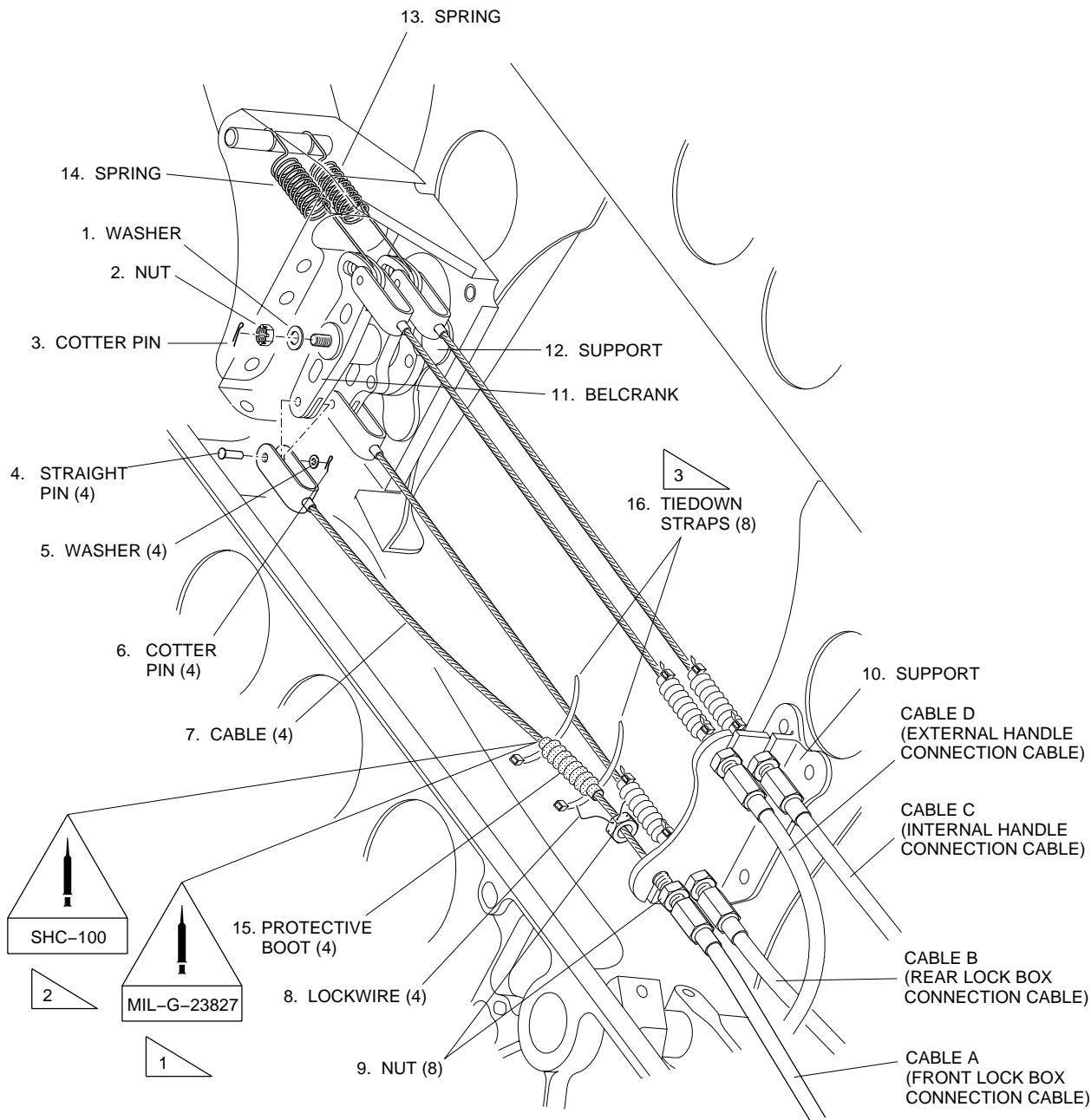
Figure 403



145AMM520368.MCE



EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0024 OR S.B. 145-52-0046  
Main-Door Connection Cables - Supports  
Figure 404



DET. B

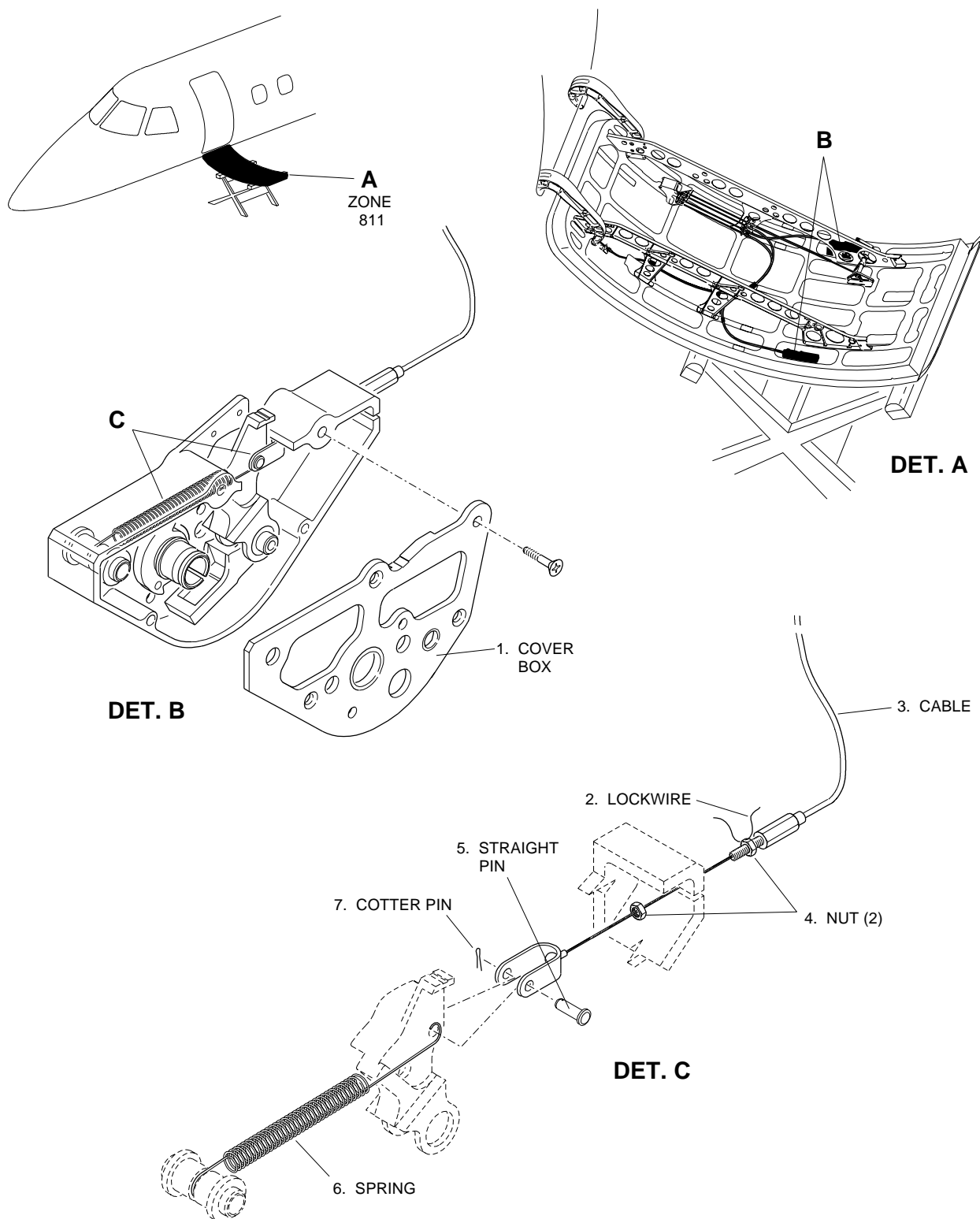
- 1 A/C POST MOD SB145-52-0024: FILL WITH AEROSHELL GREASE 7 (MIL-G-23827).
- 2 A/C POST MOD SB145-52-0046: FILL WITH MOBIL AVIATION GREASE OR EQUIVALENT (SHC-100).
- 3 COMPRESS THE BOOT FOLDS TOGETHER BEFORE YOU TIE THE STRAPS.

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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS PRE-MOD. S.B. 145-52-0024

Main-Door Connection Cables - Lock Boxes

Figure 405

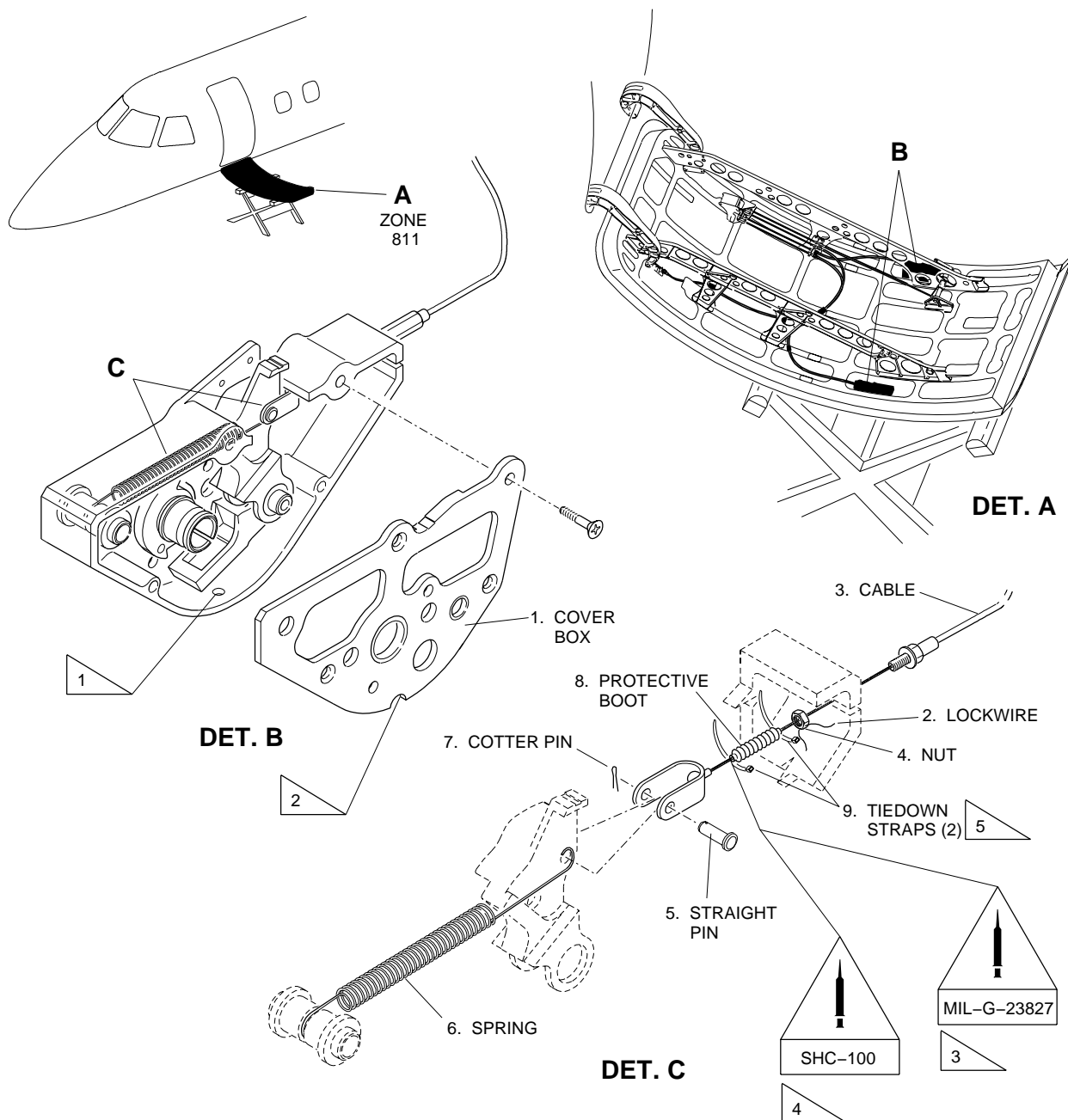


EM145AMM520371B.DGN

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0024 OR 145-52-0046

Main-Door Connection Cables - Lock Boxes

Figure 406



1 A/C POST MOD SB145-52-0024.

2 A/C POST MOD SB145-52-0046.

3 A/C POST MOD SB145-52-0024: FILL WITH AEROSHELL GREASE 7 (MIL-G-23827).

4 A/C POST MOD SB145-52-0046: FILL WITH MOBIL AVIATION GREASE OR EQUIVALENT (SHC-100).

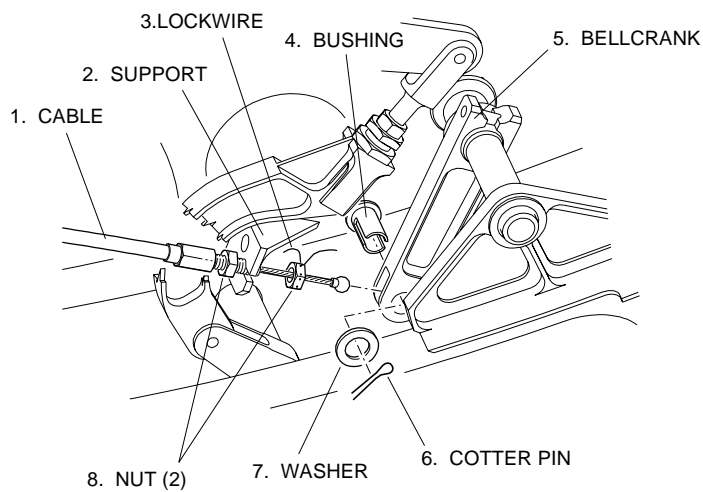
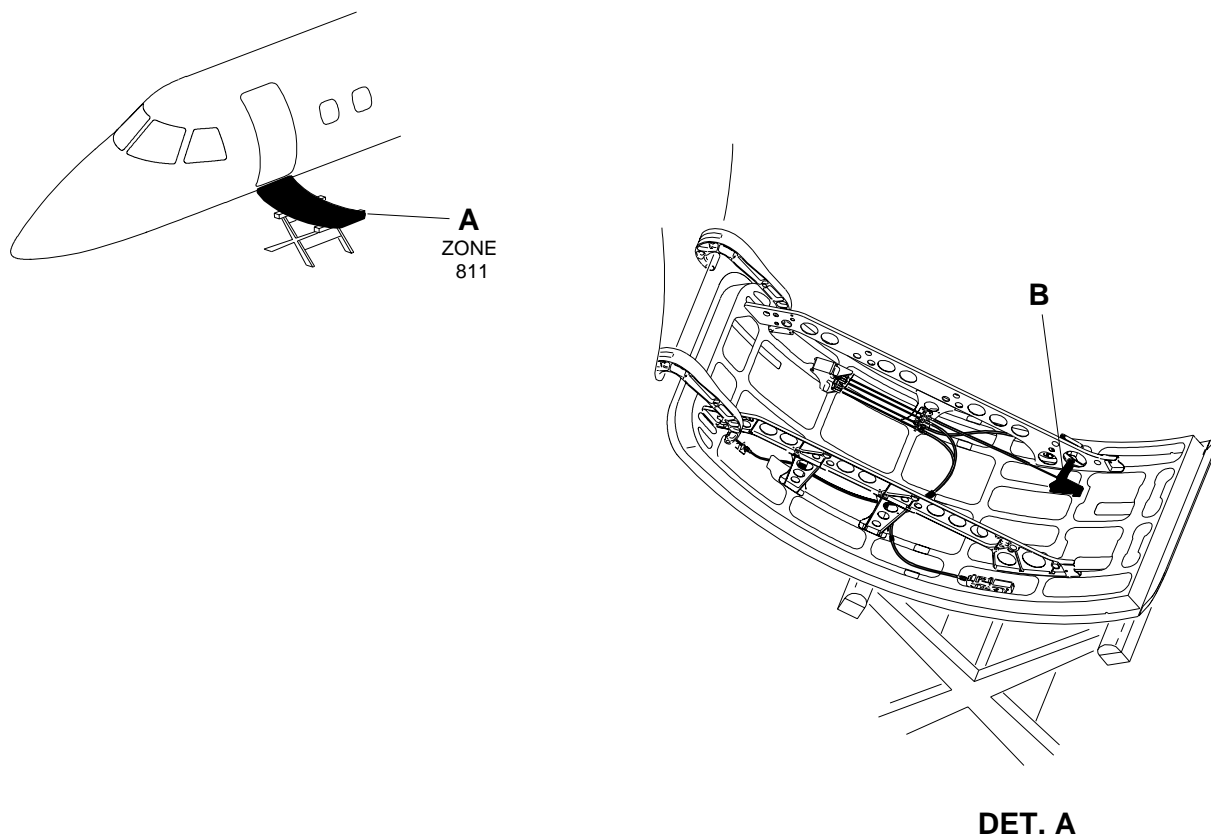
5 COMPRESS THE BOOT FOLDS TOGETHER BEFORE YOU TIE THE STRAPS.

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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS PRE-MOD. S.B. 145-52-0024

Main-Door Connection Cable - Internal Handle

Figure 407



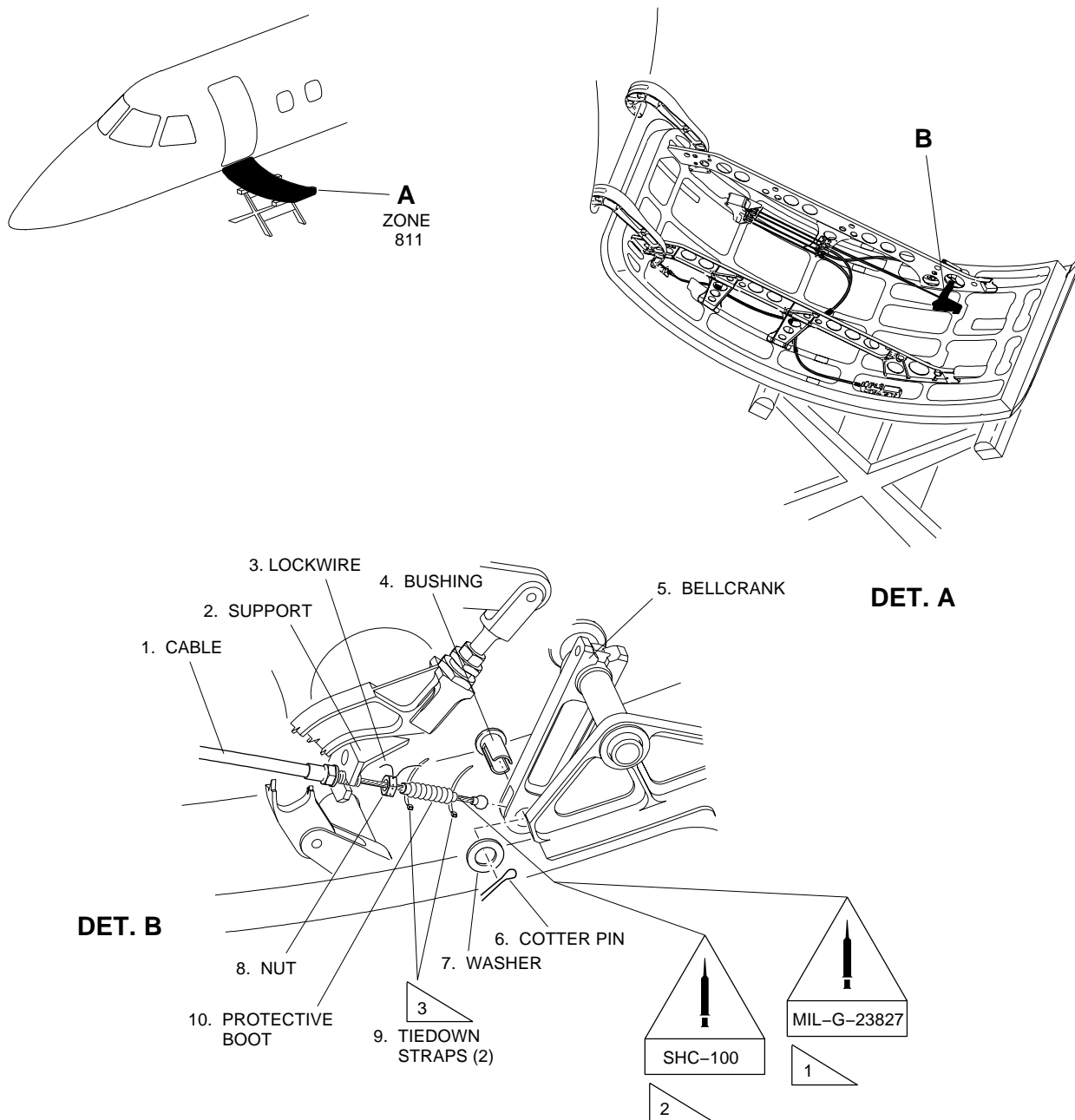
DET. B

EM145AMM520369B.DGN

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0024 OR 145-52-0046

Main-Door Connection Cable - Internal Handle

Figure 408



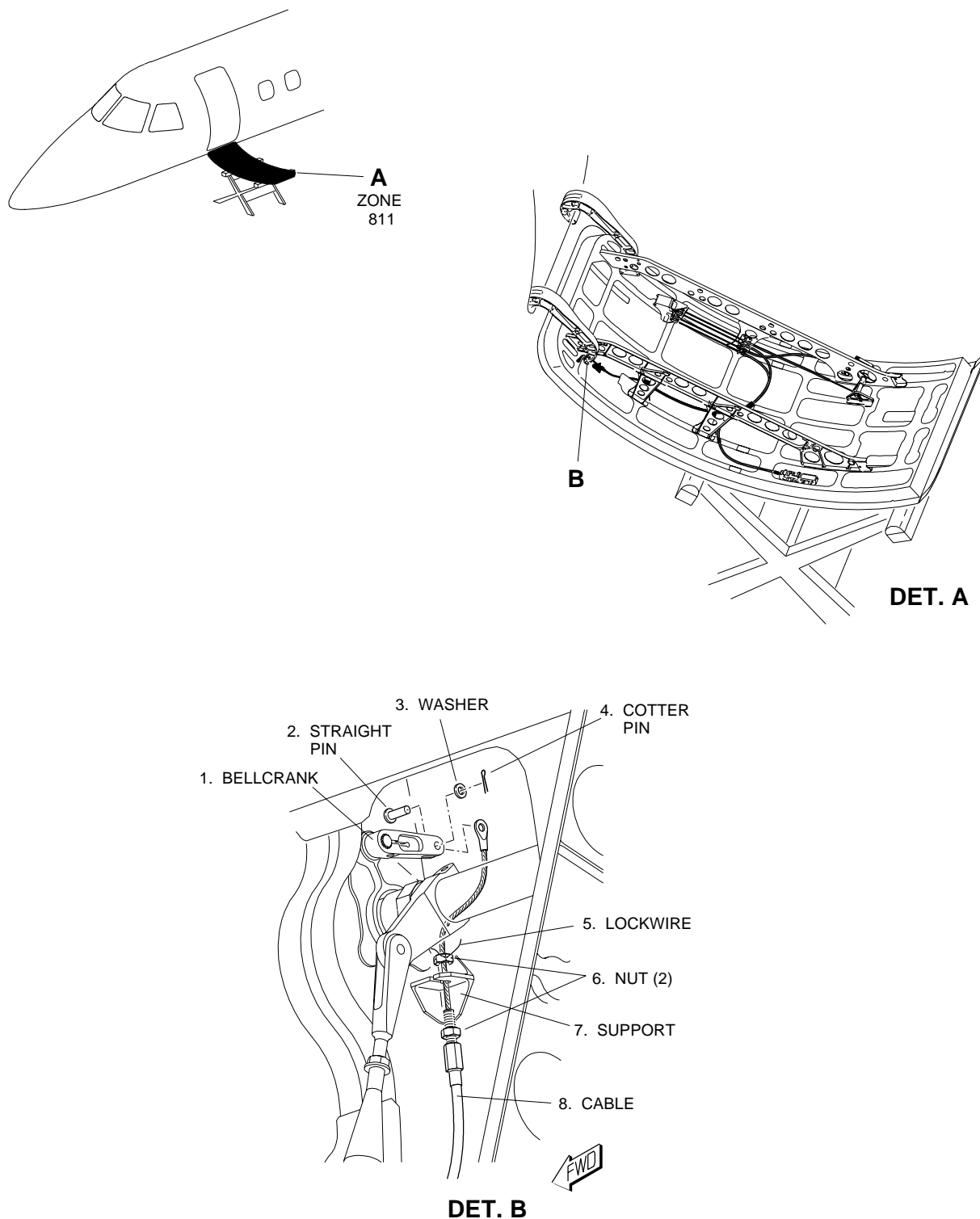
- 1 A/C POST MOD SB145-52-0024: FILL WITH AEROSHELL GREASE 7 (MIL-G-23827).
- 2 A/C POST MOD SB145-52-0046: FILL WITH MOBIL AVIATION GREASE OR EQUIVALENT (SHC-100).
- 3 COMPRESS THE BOOT FOLDS TOGETHER BEFORE YOU TIE THE STRAPS.

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*EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS PRE-MOD. S.B. 145-52-0021*

Main-Door Connection Cable - External Handle

Figure 409

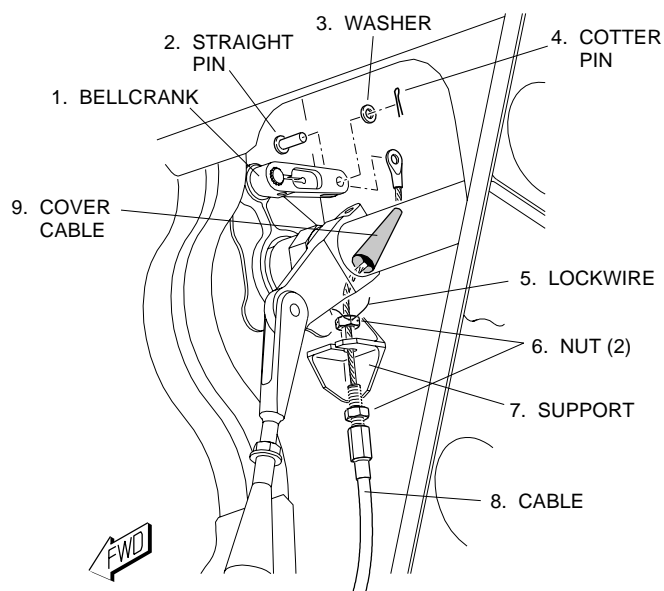
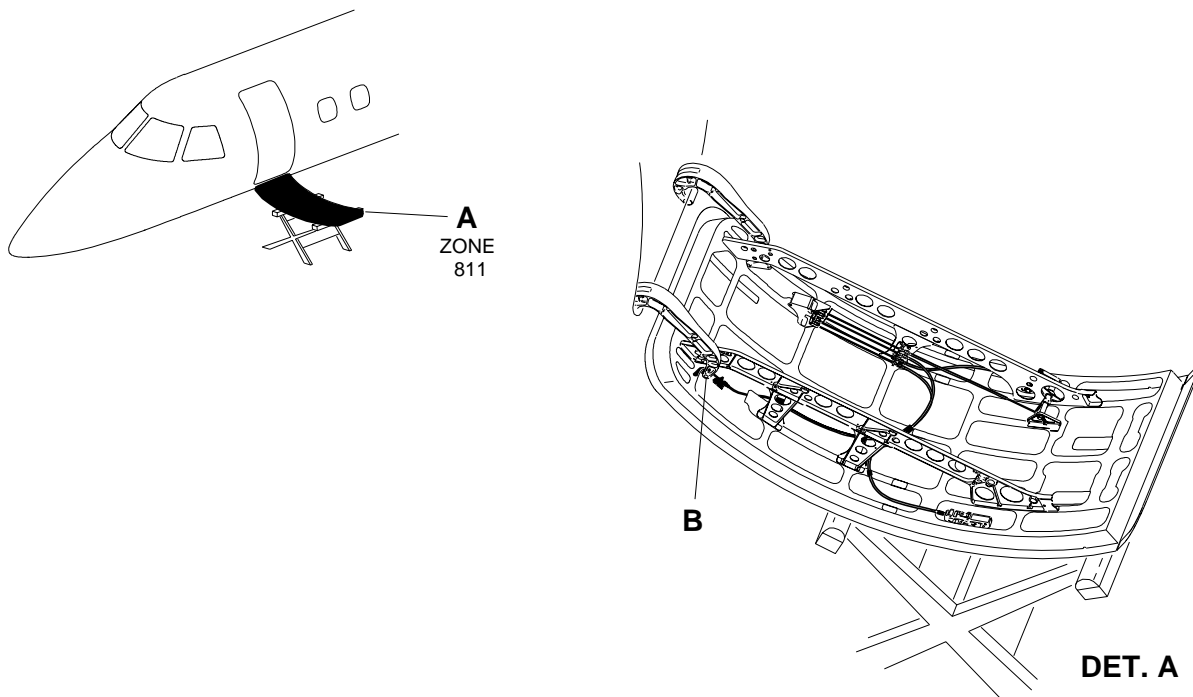


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EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0021

Main-Door Connection Cable - External Handle

Figure 410



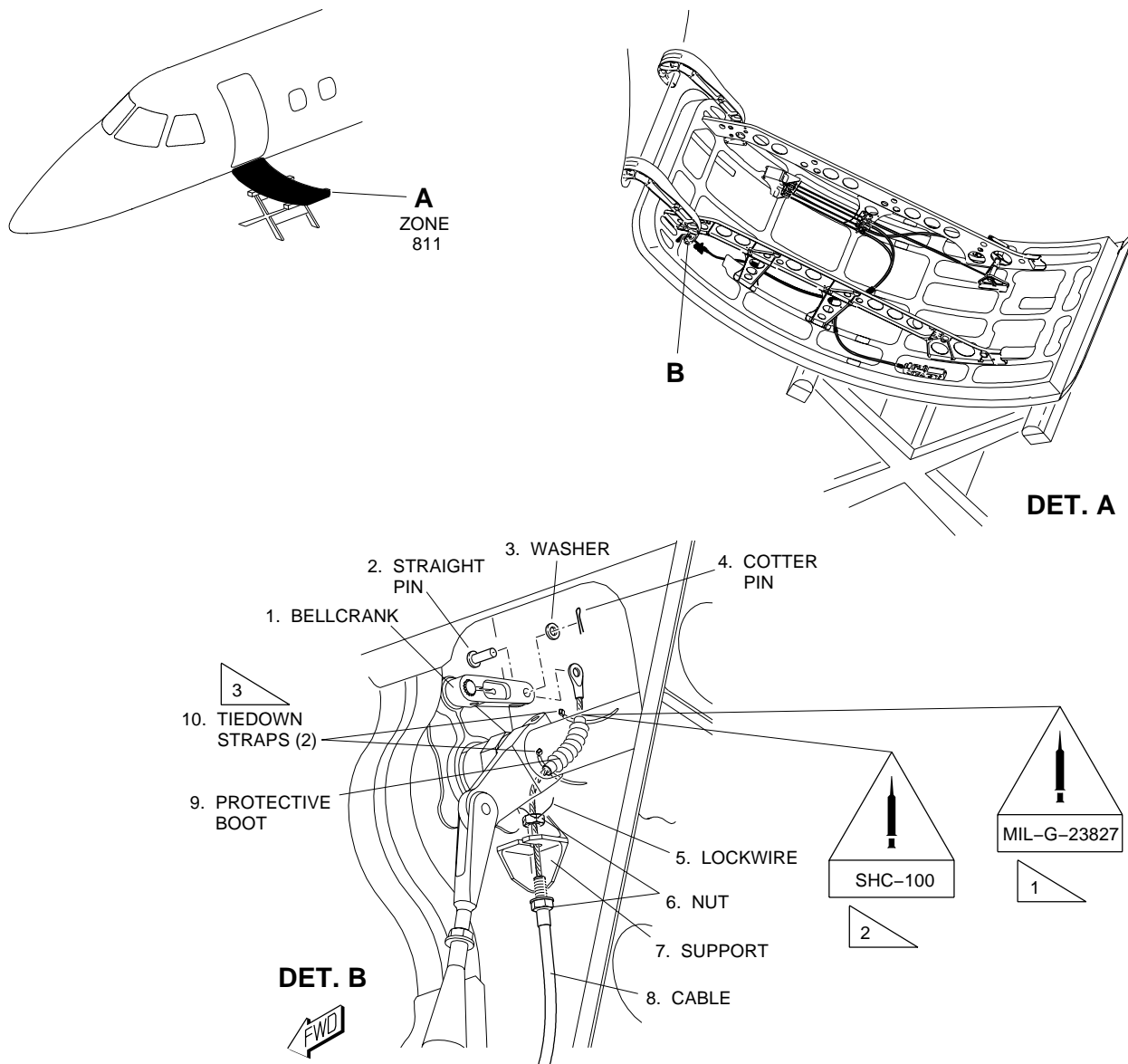
DET. B

EM145AMM520484A.DGN

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS POST-MOD. S.B. 145-52-0024 OR 145-52-0046

Main-Door Connection Cable - External Handle

Figure 411



1 A/C POST MOD SB145-52-0024: FILL WITH AEROSHELL GREASE 7 (MIL-G-23827).

2 A/C POST MOD SB145-52-0046: FILL WITH MOBIL AVIATION GREASE OR EQUIVALENT (SHC-100).

3 COMPRESS THE BOOT FOLDS TOGETHER BEFORE YOU TIE THE STRAPS.

EM145AMM520594A.DGN



TASK 52-11-10-400-801-A

*EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR*

### 3. MAIN DOOR CABLES - INSTALLATION

#### A. General

(1) This task gives the procedures to install the main door cables.

#### B. References

REFERENCE	DESIGNATION
AMM SDS 52-10-00/1	
AMM TASK 25-23-04-400-801-A/400	MAIN-DOOR LINING PANEL - INSTALLATION
AMM TASK 52-00-00-910-801-A/200	MAIN-DOOR - SUPPORTING
AMM TASK 52-10-01-820-805-A/500	MAIN DOOR CABLES - ADJUSTMENT
AMM TASK 52-11-00-600-801-A/300	MAIN-DOOR ACTUATING AND LOCKING MECHANISM - LUBRICATION
AMM TASK 52-11-01-000-801-A/400	MAIN DOOR INTERNAL ACTUATING-HANDLE - REMOVAL
AMM TASK 52-11-01-400-801-A/400	MAIN DOOR INTERNAL ACTUATING HANDLE - INSTALLATION
AMM TASK 52-11-06-400-801-A/400	LOCK OF MAIN-DOOR LOCKING MECHANISM - INSTALLATION
AMM TASK 52-73-00-700-801-A/500	AIRSTAIRS MAIN DOOR WARNING MESSAGE - OPERATIONALLY CHECK
IPC 52-11-00	MAIN DOOR - ACTUATING AND LOCKING MECHANISM
SB145-52-0021	-
SB145-52-0024	-

#### C. Zones and Accesses

Not Applicable

#### D. Tools and Equipment

Not Applicable

#### E. Auxiliary Items

Not Applicable

#### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MS3367-4-9	Tiedown strap	AR
MS20995-C32	Lockwire	AR
MS20995-C20	Lockwire	AR
MIL-G-46886	Molykote grease	AR
MIL-G-23827	Aeroshell grease 7	AR

(Continued)

<i>SPECIFICATION (BRAND)</i>	<i>DESCRIPTION</i>	<i>QTY</i>
Mobil SHC 100	Mobil grease SHC 100	AR

G. Expendable Parts

<i>ITEM</i>	<i>IPC REFERENCE (VENDOR REFERENCE)</i>	<i>QTY</i>
Cotter pin	IPC 52-11-00	AR

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Main door

I. Installation

**SUBTASK 420-002-A**

**NOTE:** Make sure that the cables are lubricated. If they are not, lubricate the cables ( [AMM TASK 52-11-00-600-801-A/300](#)).

**CAUTION:** THE FRONT LOCK BOX AND THE REAR LOCK BOX CANNOT HAVE THEIR POSITIONS CHANGED.

- (1) Install cable A to the front lock box and cable B to the rear lock box, as follows refer to (Figure 405, and Figure 406):

**NOTE:** The lock box must be out of the main door.

- (a) Attach cables A and B to their related lock boxes.
- (b) On aircraft PRE-MOD [SB145-52-0024](#), put approximately half of the threads on one side of the box and the other half, on the other side.
- (c) Tighten the internal nut (4) and safety it.
- (d) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, do as follows refer to (Figure 406, DET. C):

- 1 Put the protective boot (8) on the cable (covered portion end) and attach one of its ends with tiedown strap (9).
- 2 With a syringe, fully fill the protective boot with Aeroshell grease 7 for aircraft POST-MOD [SB145-52-0024](#) or Mobil grease SHC 100 for aircraft POST-MOD SB 145-52-0046, through the free end of the protective boot (8).

**NOTE:** For new connecting cables, fully fill the protective boots with Mobil grease SHC 100.

- 3 Attach the other tiedown strap (9) to the other protective boot (8) end.

- (e) Put the cable fork end-fitting inside the lock box.

- (f) Install the straight pin (5) and the cotter pin (7).
  - (g) Install the spring (6).
  - (h) Lubricate the lock box internal assemblies with Aeroshell grease 7 for aircraft POST-MOD [SB145-52-0024](#) or Mobil grease SHC 100 for aircraft POST-MOD SB 145-52-0046.
  - (i) Install the cover box (1).
  - (j) Install the lock box at the main door ( [AMM TASK 52-11-06-400-801-A/400](#)).
- (2) Install cable D (external handle connection cable) on the support (7), as follows refer to (Figure 409; Figure 410, and Figure 409):
- (a) Put the cable on the support (7).
  - (b) On aircraft PRE-MOD [SB145-52-0024](#), do as follows:
    - 1 Put the cable lug end-fitting on the bellcrank (1).
    - 2 Put approximately half of the threads on one side of the support (7) and the other half, on the other side.
    - 3 Tighten the nuts (6) and safety them with lockwire (5) so as to obey the condition above.
    - 4 Install the straight pin (2), washer (3), and cotter pin (4).
  - (c) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, do as follows:
    - 1 Tighten the nut (6) and safety it with lockwire (5).
    - 2 Put the protective boot (9) on the cable lug end-fitting and attach one of its ends with tiedown strap (10).
    - 3 With a syringe, fully fill the protective boot with Aeroshell grease 7 for aircraft POST-MOD [SB145-52-0024](#) or Mobil grease SHC 100 for aircraft POST-MOD SB 145-52-0046 through the free end of the protective boot (9).  
NOTE: For new connecting cables, fully fill the protective boots with Mobil grease SHC 100.
    - 4 Attach the other tiedown strap (10) in the other protective boot (9) end.
    - 5 Attach the cable lug end-fitting to the bellcrank (1).
    - 6 Install the straight pin (2), washer (3), and cotter pin (4).
- (3) Install cable C (internal handle connection cable) on the support (2), as follows refer to (Figure 407, and Figure 408):
- (a) Put the cable on the support (2).
  - (b) On aircraft PRE-MOD [SB145-52-0024](#), do as follows:

- 1 Do a preadjustment. For this, approximately half of the threads must stay on one side of the support and the other half, on the other side.
  - 2 Put the nuts (8) so as to obey the condition above.
  - 3 Connect the cable spherical end-fitting to the bellcrank (5).
  - 4 Install the bushing (4), washer (7), and cotter pin (6).
- (c) On aircraft POST-MOD [SB145-52-0024](#) and/or POST-MOD SB 145-52-0046, do as follows:
  - 1 Tighten the nut (8) and safety with lockwire (3).
  - 2 Put the protective boot (10) on the cable (covered portion end) and attach one of its ends with tiedown strap (9).
  - 3 With a syringe, fully fill the protective boot with Aeroshell grease 7 for aircraft POST-MOD [SB145-52-0024](#) or Mobil grease SHC 100 for aircraft POST-MOD SB 145-52-0046 through the free end of the protective boot (10).

**NOTE:** For new connecting cables, fully fill the protective boots with Mobil grease SHC 100.
  - 4 Attach cable spherical end-fitting to the bellcrank (5).
  - 5 Install the bushing (4), washer (7), and cotter pin (6).
  - 6 Attach the other tiedown strap (9) to the other protective boot (10) end.
- (4) Install cables A, B, C, and D on the support (10), as follows refer to (Figure 402; Figure 403; and Figure 404):

**NOTE:** Observe the correct position of the cables at the support refer to (Figure 402; Figure 403; and Figure 404).

  - (a) Put cables A, B, C, and D (covered portion end) on the support (10).

**NOTE:** For a preadjustment, approximately half of the threads must stay on one side of the support and the other half, on the other side.
  - (b) Put the nuts (9) (8 positions) so as to obey the condition above.
- (5) Install cables A, B, C, and D on the mixer support (12), as follows refer to (Figure 402; Figure 403; and Figure 404):
  - (a) With the bellcrank (11) out of this correct position, connect the fork end-fittings of cables A, B, C, and D on the bellcrank (11).
  - (b) Install the straight pin (4) (4 positions), washer (5) (4 positions), and cotter pin (6) (4 positions).
  - (c) Put the bellcrank (11) on the support (12).
  - (d) Install the washer (1), nut (2), and cotter pin (3).

- (e) Install the spring (13) on aircraft PRE-MOD [SB145-52-0024](#) (refer to Figure 402 and Figure 403) or springs (13) and (14) on aircraft POST-MOD SB 145-52-0024 and/or POST-MOD SB 145-52-0046 (refer to Figure 404) on the bellcrank (11).
- (6) Do the adjustment/test of the cables ( [AMM TASK 52-10-01-820-805-A/500](#)).
- (7) Hold the door again. For this, do as follows:
  - (a) The door must be held with no interference of the step mechanism. Refer to [AMM TASK 52-00-00-910-801-A/200](#).
  - (b) Have the cams controlled to the unlocked position (intermediate position). You can do this by hand (refer to Figure 202; sheet 2; DET. C (c) of [AMM TASK 52-00-00-910-801-A/200](#)).

**CAUTION:** BE CAREFUL NOT TO PUSH THE DOOR AGAINST THE FUSELAGE.

- (c) Put the internal handle in its closed position to keep the cables with no tension.
- (8) Make sure that the all lockwires are installed.

**NOTE:** On aircraft PRE-MOD [SB145-52-0024](#), there are 6 (six) lockwires in total and, on aircraft POST-MOD SB 145-52-0024 and/or POST-MOD SB 145-52-0046 there are 4 (four) lockwires in total:

  - One lockwire on each cable at the support (10) refer to (Figure 402; Figure 403; and Figure 404);
  - On aircraft PRE-MOD [SB145-52-0024](#), one lockwire on cable C, near the support (2) refer to (Figure 407); and one lockwire on cable D, near the support (7) refer to (Figure 409, and Figure 410).
- (9) On aircraft POST-MOD [SB145-52-0024](#) and POST-MOD SB 145-52-0046, do as follows refer to (Figure 404):
  - (a) On cables A, B, C, and D connect the protective boot (15) end with the cables (covered portion end) near the support (10).
  - (b) With tiedown strap (16), attach the protective boot (15) (4 positions) end nearer the nut.
  - (c) With a syringe, fully fill the protective boots (15) (4 positions) with Aeroshell grease 7 for aircraft POST-MOD [SB145-52-0024](#) or Mobil grease SHC 100 for aircraft POST-MOD SB 145-52-0046, through the free end of the protective boots (15).

**NOTE:** For new connecting cables, fully fill the protective boots with Mobil grease SHC 100.

  - (d) Attach the other ends of the protective boots (15) (4 positions) with tiedown strap (16).
- (10) On aircraft POST-MOD [SB145-52-0021](#), do as follows:
  - (a) Attach the cable cover (14) on cables A, B, C, and D, near the support (10) refer to (Figure 403).

- (b) Attach the cable cover (9) on cable D, near the support (7) refer to (Figure 410).

**CAUTION:** DO NOT CHANGE THE LOCKWIRING OF THE NUTS.

- (c) Attach one end of the cable cover near the nut at the related cable assembly with the thinner lockwire (15) (5 positions) refer to (Figure 403, DET. C).
- (d) Fully fill the cable cover with Molykote grease through its lateral opening.
- (e) Install the thinner lockwire (16) (5 positions), through the holes at the center position of the cable cover refer to (Figure 403, DET. C).
- (f) Add a large quantity of Molykote grease to the exterior of the cable cover.

J. Follow-on

*SUBTASK 842-002-A*

- (1) Adjust Main Door Cables as ( [AMM TASK 52-10-01-820-805-A/500](#))
- (2) Remove the internal handle ([AMM TASK 52-11-01-000-801-A/400](#)).
- (3) Install the main door lining panels ( [AMM TASK 25-23-04-400-801-A/400](#)).
- (4) Install the internal handle ([AMM TASK 52-11-01-400-801-A/400](#)).
- (5) Put the internal handle in its open position and have the cams controlled to the locked position (open position). You can do this by hand refer to (Figure 202, sheet 2, DET. C) (b) of ([AMM TASK 52-00-00-910-801-A/200](#)).
- (6) Connect the fold-out rod as item M (1) of ([AMM TASK 52-00-00-910-801-A/200](#)).

**CAUTION:** MAKE SURE THAT THE STEPS ARE UNFOLDED, THE INTERNAL HANDLE IS IN THE OPEN POSITION, THE FOLD-OUT ROD IS INSTALLED, AND THE CAMS ARE IN THE LOCKED POSITION.

- (7) Hold the door while you remove the bench and get the door down slowly.
- (8) Do an operational check of the main door. For this, open and close the door ([AMM SDS 52-10-00/1](#)).
- (9) Do an operational check of the main - door warning message ( [AMM TASK 52-73-00-700-801-A/500](#)).
- (10) Close the main door ([AMM SDS 52-10-00/1](#)).