

SERVICE BULLETIN

TITLE: Extinguishing - Installation of the Cabin fire extinguisher without Halon

SB Type: Corrective measure

APPLICABILITY

Model:	EC155
Version:	B, B1
Helicopters PRE MOD:	MC26B35
Helicopters POST MOD:	MC26B29 or MC26B37

Helicopters having received MOD MC26B31 and MC26B33 are not concerned
Helicopters PRE MOD MC26B29 or MC26B37, refer to Chapter 4

COMPLIANCE: RECOMMENDED

Airbus Helicopters recommends that you comply with this Service Bulletin

SUMMARY

The purpose of this Service Bulletin is to replace the fire extinguisher in the cabin with one that does not contain Halon to comply with the new regulations which will be applicable from 2026.

GENERAL EVALUATION

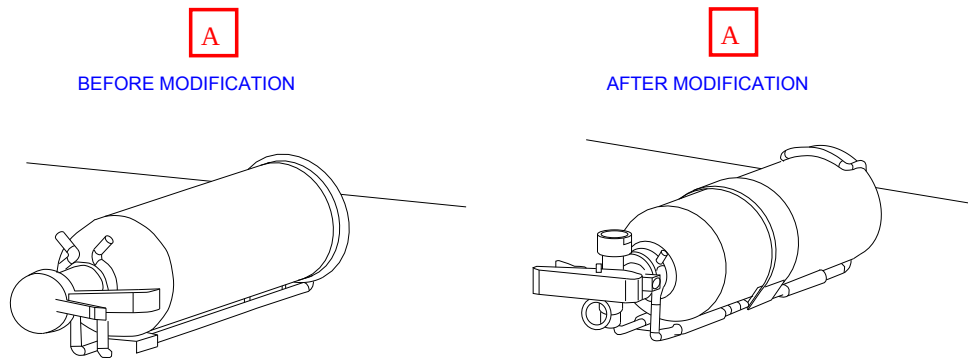
Evaluation table			
Perform once	YES	Accomplish recurring	NO

Export Control:

US Export Control - No US content. This Item does not contain any U.S. origin ITAR or EAR content.

FR Export Control - Not Listed. This Item is not listed against the EC regulations in the EU/FR

GENERAL ILLUSTRATION



PLANNING INFORMATION

1. REASON

The purpose of this Service Bulletin is to replace the fire extinguisher in the cabin with one that does not contain Halon to comply with the new regulations which will be applicable from 2026. To do so, replace the SICLI cabin extinguisher H1-10 or the HOTELIER cabin extinguisher 12085-01 and its support 14561-00 with the new HAFEX UL extinguisher reference P3APP003010D and its new support P3APP003020J.

2. DESCRIPTION

This Service Bulletin provides instructions according to the device position (1 through 7) to:

- Remove the cabin fire extinguisher and bracket (HOTELIER or SICLI)
- Install the new cabin fire extinguisher and bracket (HAFEX UL)

3. CONFIGURATION DEFINITION

Not applicable.

4. CONCURRENT REQUIREMENTS

For helicopters PRE MOD MC26B29 or MC26B37, this SB can be applied but MOD MC26B29 also needs to be recorded on the helicopter documents for administrative purposes to ensure configuration follow-up.

5. APPROVAL

The technical content of this document is approved under the authority of the Design Organization Approval ref. EASA. 21J.700. For helicopters operated outside the terrain regulated by the EASA, the application of this document is subject to validation provided by the responsible aviation authority of the state of registry.

6. MANPOWER

NOTE

The Purpose of Man Hours is to give Airbus Helicopters customers a guideline for maintenance scheduling. It is not a contractual information.

Table 1 **MANPOWER for position 1 to 6.**

Number of Persons	Qualification	Estimated Man Hours
1	Airframe technician	1h

Table 2 **MANPOWER for Position 7**

Number of Persons	Qualification	Estimated Man Hours
1	Airframe technician	10h

7. Weight and balance

Table 1 **Weight and balance according to the fire extinguisher position**

POSITION	Weight (kg)	Lateral moment (kg.m) X	Longitudinal moment (kg.m) Y
1	+0.488 kg	-0.04 kg.m	+ 1.65 kg.m
2	+0.488 kg	+0.11 kg.m	+ 2.21 kg.m
3	+0.488 kg	-0.23 kg.m	+ 1.29 kg.m
4	+0.488 kg	+0.14 kg.m	+ 1.35 kg.m
5	+0.400 kg	-0.17 kg.m	+ 1.7 kg.m
6	+0.400 kg	0.22 kg.m	+ 1.34 kg.m
7	+0.400 kg	+0.23 kg.m	+ 2.02 kg.m

8. ELECTRICAL LOAD DATA

Not applicable.

9. DOCUMENTATION AFFECTED

- Illustrated Part Catalog (IPC)
- Aircraft Maintenance Manual (AMM)
- Master Servicing Manual (MSM)

The changes to Instructions for Continued Airworthiness (ICA) which are required as a result of this SB will be incorporated in the next Normal Revision. Refer to DN.105.0014 until the information is available in the published technical documentation.

10. MATERIAL INFORMATION

10.1. Price

For information about the price of the modification kits and/or components, or for aid, contact the Airbus Helicopters Network Sales and Customer Relations Department.

10.2. Availability

Contact the Sales and Customer Relations Department to know the delivery lead times.

10.3. Procurement

Send an order for the necessary quantities to the Airbus Helicopters Network Sales and Customer Relations Department:

You can send an order for the consumables from the AirbusWorld Marketplace through e-ordering. If you cannot get access to e-ordering, please contact your Logistic Focal Point.

NOTE

For the specific case of position 7 (See figure 004 of the accomplishment procedure 26-25-0001, 933) :

The extinguisher replacement currently defined implies to modify the rear bench drawer. AIRBUS Helicopters is currently defining an alternative solution to move the extinguisher from the rear to the front bench without drawer modification.

This solution will be proposed through an up-issue of this Service Bulletin. Each Customer can decide whether to wait for the alternative solution or not.

10.4. Mixability

You must not use the PRE MOD and POST MOD components together.

10.5. LIST OF NEW MATERIALS

Individual Spares List				
Item	Designation	Reference	MFC	QTY
1	HAND FIRE EXTINGUISHER BOTTLE	P3APP003010D	F0210	1
2	HAND FIRE EXTINGUISHER BRACKET	P3APP003020J	F0210	1
3	SPACER	350A77242820	F0210	2
5	WASHER	23116TK040X	F0210	2
6	WASHER	23116TK050X	F0210	4
10	SCREW SIX LOBE RECESS	ECS2365TK05S14X	F0210	2
12	SCREW SIX LOBE RECESS	ECS2365TK04S22X	F0210	2
14	SCREW SIX LOBE RECESS	ECS2365TK05S26X	F0210	2
15	HEX HEAD BOLT	22208BC050012L	F0210	3
17	NUT,HEX.,SELF-LOCKING	ASN52320BH050WH	F0210	2
19	FLAT WASHER	23111AG050LE	F0210	3
20	EQUIPED BRACKET	365V87073505	F0210	1
21	FOAM PLATE	DHS261-113.10	F0210	1
22	RECESS ASSY	365V87073715	F0210	1
23	ADHESIVE	DHS172-172.20	F0210	1
24	FIBRE GLASS	ECS0030-28	F0210	1
25	EPOLAM 2500 DURCISSEUR	ECS2196.20	F0210	1

NOTE

The parts to be ordered depend on the position of the extinguisher in the cabin, listed as follows :

- Extinguisher installed on the cabin floor directly (Position 1 to 4) = ITEM 1, 2, 3, 5, 12.
- Extinguisher installed on the floor with specific interface (Position 5) = ITEM 1, 2, 6, 10, 15, 19, 20.
- Extinguisher in the drawer from the front seat (Position 6) = ITEM 1, 2, 6, 14, 17.
- Extinguisher installed in the drawer from the rear seat. (Position 7) = ITEM 1, 2, 6, 10, 21, 22, 23, 24, 25.

Consumables, Materials and Expendables			
Designation	Reference	MFC	QTY
Locking compound	CM 621	-	1

Special Tools				
Item	Designation	Reference	MFC	QTY
None				

10.6. LIST OF EXISTING PARTS

REMOVAL OF SPARE PARTS	
Old Reference	Designation
12085-01	HAND FIRE EXTINGUISHER BOTTLE
14561-00	HAND FIRE EXTINGUISHER BRACKET
H1-10	HAND FIRE EXTINGUISHER

11. ACCOMPLISHMENT INSTRUCTION

Comply with the accomplishment procedure 26-25-0002, 933

12. ADDITIONAL INFORMATION

Not applicable.

End of section

ACCOMPLISHMENT PROCEDURE 26-25-0002, 933

1. APPLICABILITY

Model:	EC155
Version:	B, B1
Helicopters PRE MOD:	MC26B35
Helicopters POST MOD:	MC26B29 or MC26B37

2. GENERAL INFORMATION

Not applicable

3. PRELIMINARY REQUIREMENTS

3.1. Applicable Documents

- Helicopter parked in a repair shop - Safety instructions [MTC 20-07-02-201](#)
- ISO M and ISO MJ threads: General - Joining [MTC 20-02-05-101](#)
- Safeying assemblies: General - Safeying and locking assemblies [MTC 20-02-06-101](#)
- Use of cleaning products on individual parts and on aircraft - Cleaning [MTC 20-04-01-102](#)
- Helicopter parked in a repair shop - Safety instructions [MTC 20-07-02-201](#)
- Assembly by screws and nuts - Joining [MTC 20-02-05-404](#)
- Weighing of the cabin fire extinguisher POST MOD 0726B30 - Cabin Fire Extinguishing System [MET 26-22-00-605](#)
- Clean and apply the close-up procedure to the work areas and the helicopter. [MTC 20-07-03-408](#)
- Removal / Installation - Cabin fire extinguisher support POST MOD 0726B28 - Cabin Fire Extinguishing System [MET 26-22-00-401](#)
- Weighing of the cabin fire extinguisher POST MOD 0726B32 or POST MOD0726B34 [AMM 26-22-01-223](#)
- Application of EPOLAM 2500 resin - Bonding of glass cloth [MTC 20-06-03-304](#)
- Preparation of adhesive EC 2216 or CN EC 2216 - Blade standard practices [MTC 20-60-00-116](#)
- Structural repairs: Vacuum bag techniques - Structural repairs [MTC 20-03-06-406](#)

- Structural repairs: Vacuum bag techniques - Structural repairs [MTC 20-03-06-406](#)
- Monitoring of parts in operation - marking - service life customization - General rules applicable to aircraft [MTC 20-08-05-103](#)

3.2. Set up

- Park the helicopter in a hangar, refer to [MTC 20-07-02-201](#)
- Install appropriate means of access
- Disconnect all power sources
- Remove all the equipment and fittings necessary for good accessibility to the work area

3.3. Special Tools

None

3.4. Consumables, Materials and Expendables

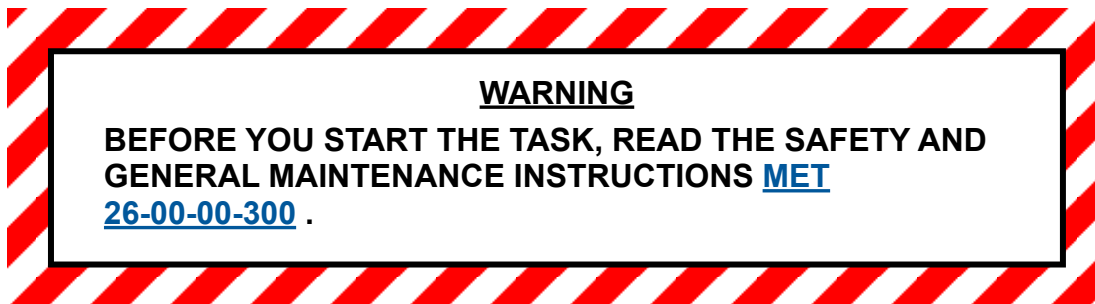
Designation	Reference	MFC	QTY
Locking compound	CM 621	-	1

3.5. Spares

Designation	Reference	MFC	QTY
HAND FIRE-EXTINGUISHER BOTTLE	P3APP003010D	F0210	1
HAND FIRE EXTINGUISHER BRACKET	P3APP003020J	F0210	1
SPACER	350A77-2428-20	F0210	2
WASHER	23116TK040X	F0210	2
WASHER	23116TK050X	F0210	4
SCREW SIX LOBE RECESS	ECS2365TK05S14X	F0210	2
SCREW SIX LOBE RECESS	ECS2365TK04S22X	F0210	2
SIX-LOBE RECESS SCREW	ECS2365TK05S26X	F0210	2
HEX HEAD BOLT	22208BC050012L	F0210	3
NUT,HEX.,SELF-LOCKING	ASN52320BH050WH	F0210	2

Designation	Reference	MFC	QTY
FLAT WASHER	23111AG050LE	F0210	3
EQUIPED BRACKET	365V87073505	F0210	2
FOAM PLATE	DHS261-113.10	F0210	1
RECESS ASSY	365V87073715	F0210	1
ADHESIVE	DHS172-172.20	F0210	1
FIBRE GLASS	ECS0030-28	F0210	1
EPOLAM 2500 DURCISSEUR	ECS2196.20	F0210	1

3.6. Safety conditions



4. PROCEDURE

- 4.1. Check the figures to identify which one corresponds to the position of the extinguisher, refer to [\(Figure 1\)](#), [\(Figure 2\)](#), [\(Figure 3\)](#), [\(Figure 4\)](#)
- 4.2. Remove the Cockpit fire extinguisher (101), the bracket (102) and the hardware, refer to [MET 26-22-00-401](#).

NOTE

Depending on the figures, the hardware items can be 103, 105, 106, 110, 112, 114, 115, 117, 118, 119, 120.

- 4.3. **Installation of the fire extinguisher and the bracket depending on the position.**

- 4.3.1. **For Positions 1 to 4** , refer to [\(Figure 1\)](#)

- Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) with:
 - SCREW SIX LOBE RECESS ECS2365TK04S22X (12).
 - Locking compound CM 621.
 - WASHER 23116TK040X (5).
 - SPACER 350A77-2428-20 (3).
 - Apply torque to SCREW SIX LOBE RECESS ECS2365TK04S22X in accordance with [\(Figure 1\)](#) .

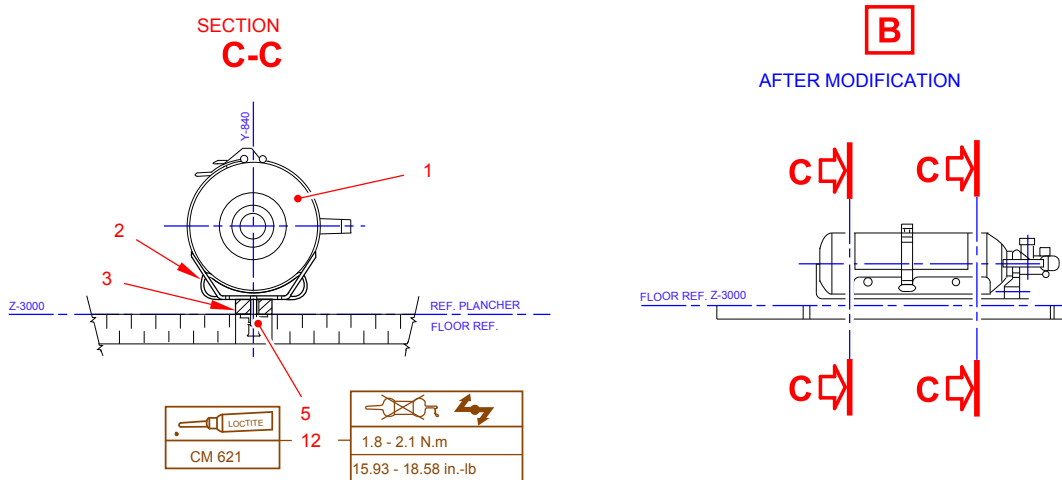
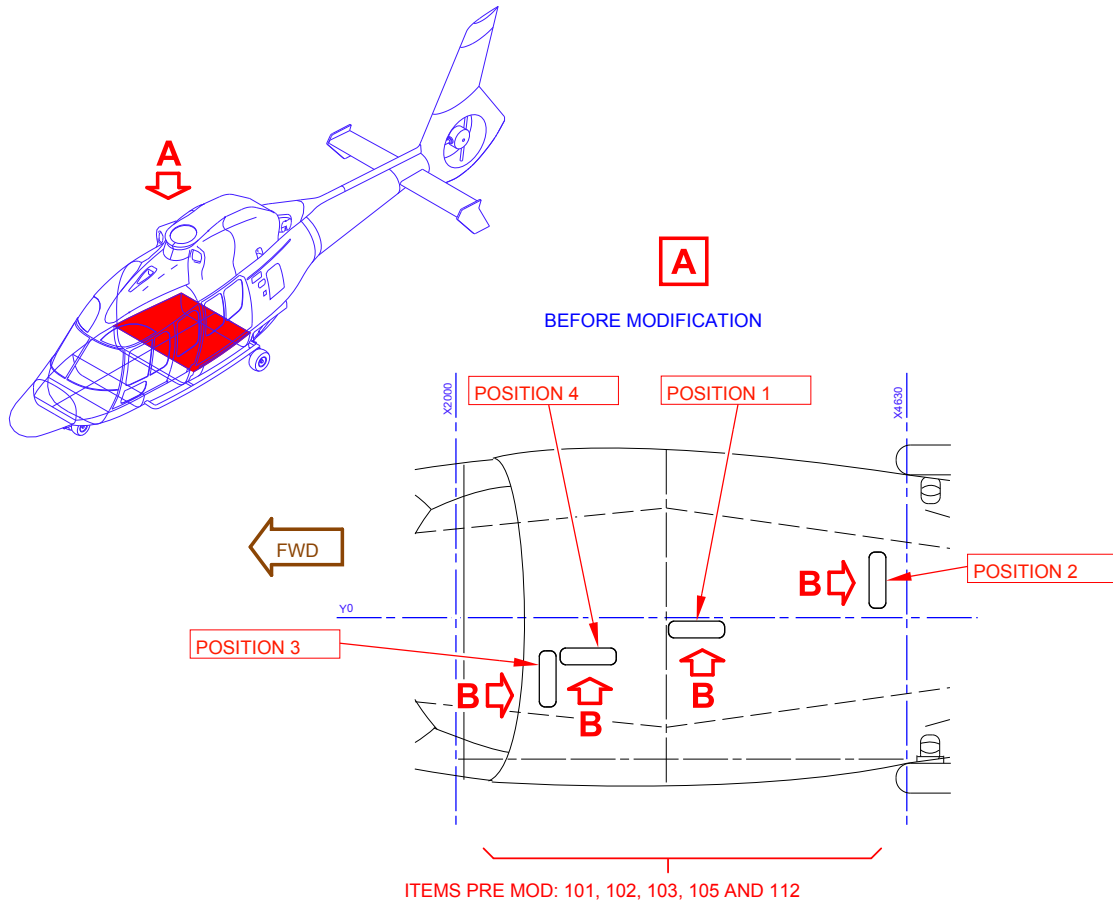


Figure 1 - Positions 1 to 4

4.3.2. **For Position 5** , refer to [\(Figure 2\)](#)

- Install the EQUIPED BRACKET 365V87073505 (20) with:
 - HEX HEAD BOLT 22208BC050012L (15).
 - Locking compound CM 621.
 - FLAT WASHER 23111AG050LE (19).
 - Apply torque to HEX HEAD BOLT 22208BC050012L in accordance with [\(Figure 2\)](#) .
- Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) with:
 - SCREW SIX LOBE RECESS ECS2365TK05S14X (10).
 - WASHER 23116TK050X (6).
 - Apply torque to SCREW SIX LOBE RECESS ECS2365TK05S14X in accordance with [\(Figure 2\)](#) .

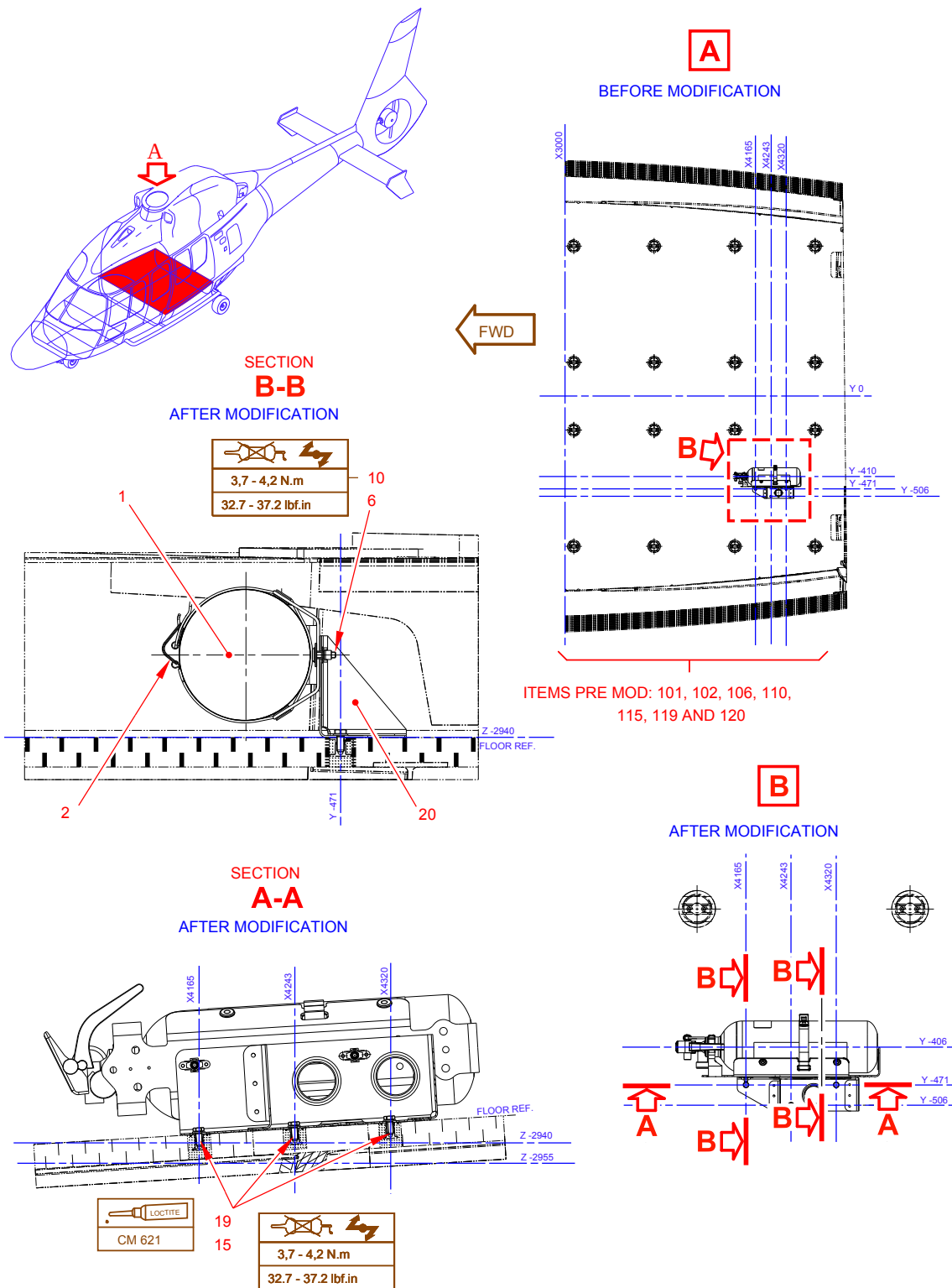


Figure 2 - Position 6

4.3.3. **For Position 6** , refer to [\(Figure 3\)](#)

- Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) with:
 - SIX-LOBE RECESS SCREW ECS2365TK05S26X (14).
 - WASHER 23116TK050X (6).
 - NUT,HEX.,SELF-LOCKING ASN52320BH050WH (17).
 - Apply torque to SIX-LOBE RECESS SCREW ECS2365TK05S26X in accordance with [\(Figure 3\)](#) .

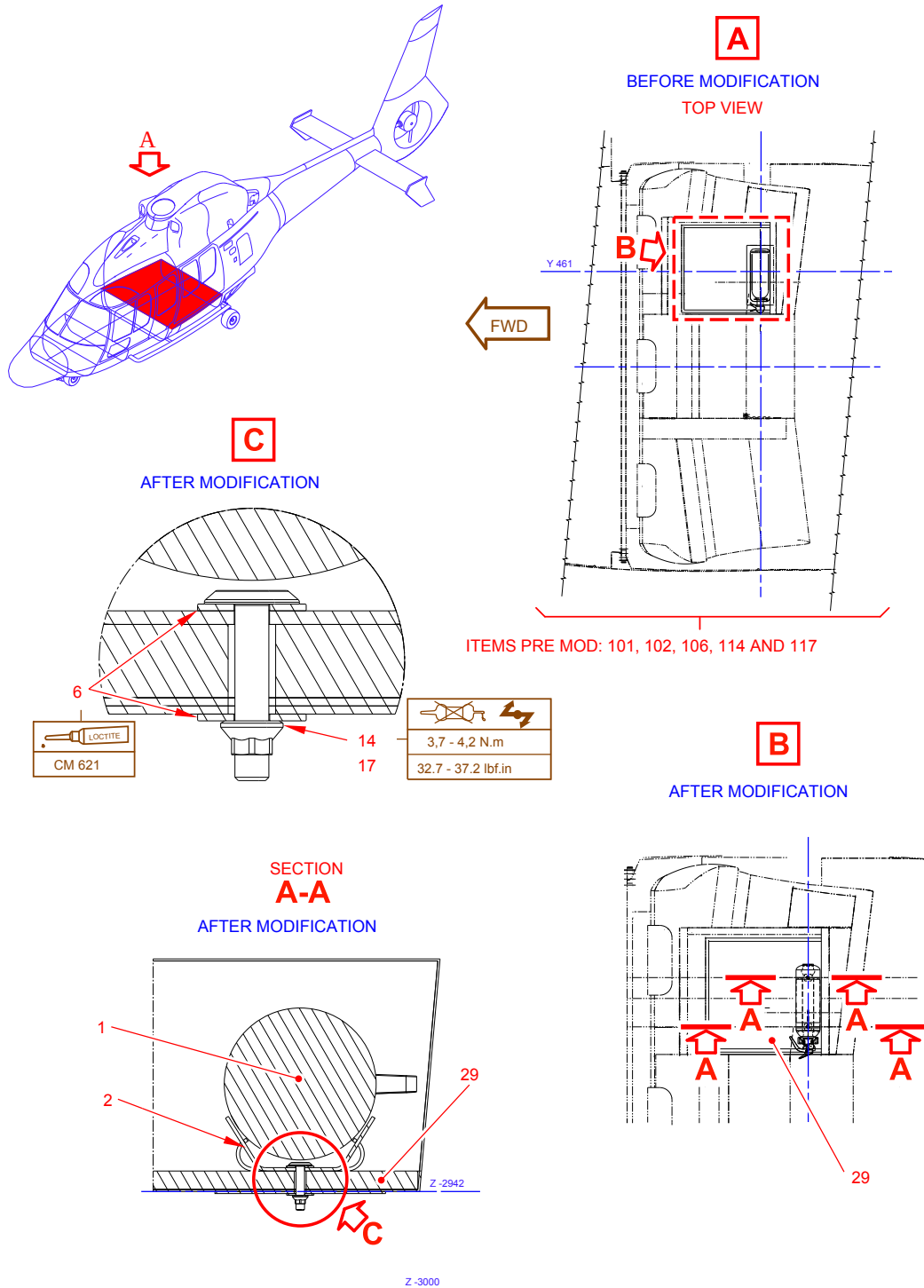


Figure 3 - Position 6

4.3.4. **For position 7** , refer to [\(Figure 4\)](#), [\(Figure 5\)](#), [\(Figure 6\)](#), [\(Figure 7\)](#)

- Remove the right drawer (126) from the rear seat.
- Remove the drawer bottom (118) from the bench seat drawer, refer to Detail B of [\(Figure 4\)](#)

4.3.4.1. *Procedure to modify the drawer*

- Modification the drawer (126) opening [\(Figure 4\)](#) :
 - Make the interior cutout in the drawer (126), refer on detail “B”. [\(Figure 4\)](#)
 - Mark the reference 365V08107229 with an ink pad on the non-visible side of the drawer (126), refer to [MTC 20-08-05-103 \(Figure 4\)](#)

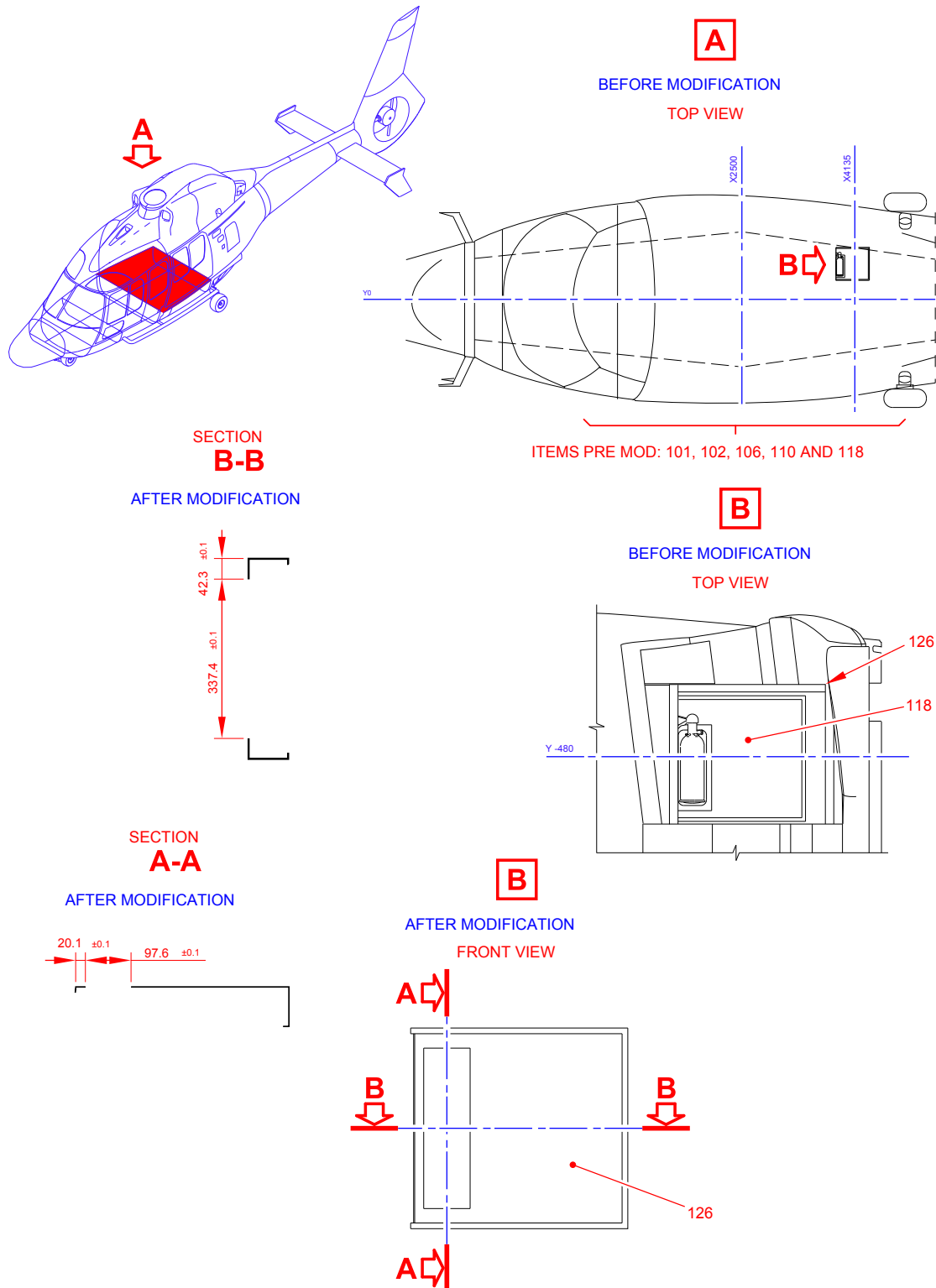


Figure 4 - Position 7 = Procedure to modify the drawer

4.3.4.2. *Procedure for manufacturing the drawer bottom*

- Manufacturing the bottom of the drawer (18). [\(Figure 5\)](#) :
 - Cut the FOAM PLATE DHS261-113.10 (21) to create the shape (29) and adjust it to the bottom of the rear seat drawer, refer to Detail C of [\(Figure 5\)](#)
 - Make the interior cutout in the bottom of the drawer (29) seen on detail "C". [\(Figure 4\)](#)
 - Bond EQUIPED BRACKET 365V87073505 (20) on the bottom of the drawer (18) with ADHESIVE DHS172-172.20, refer to [MTC 20-60-00-116 \(Figure 4\)](#)

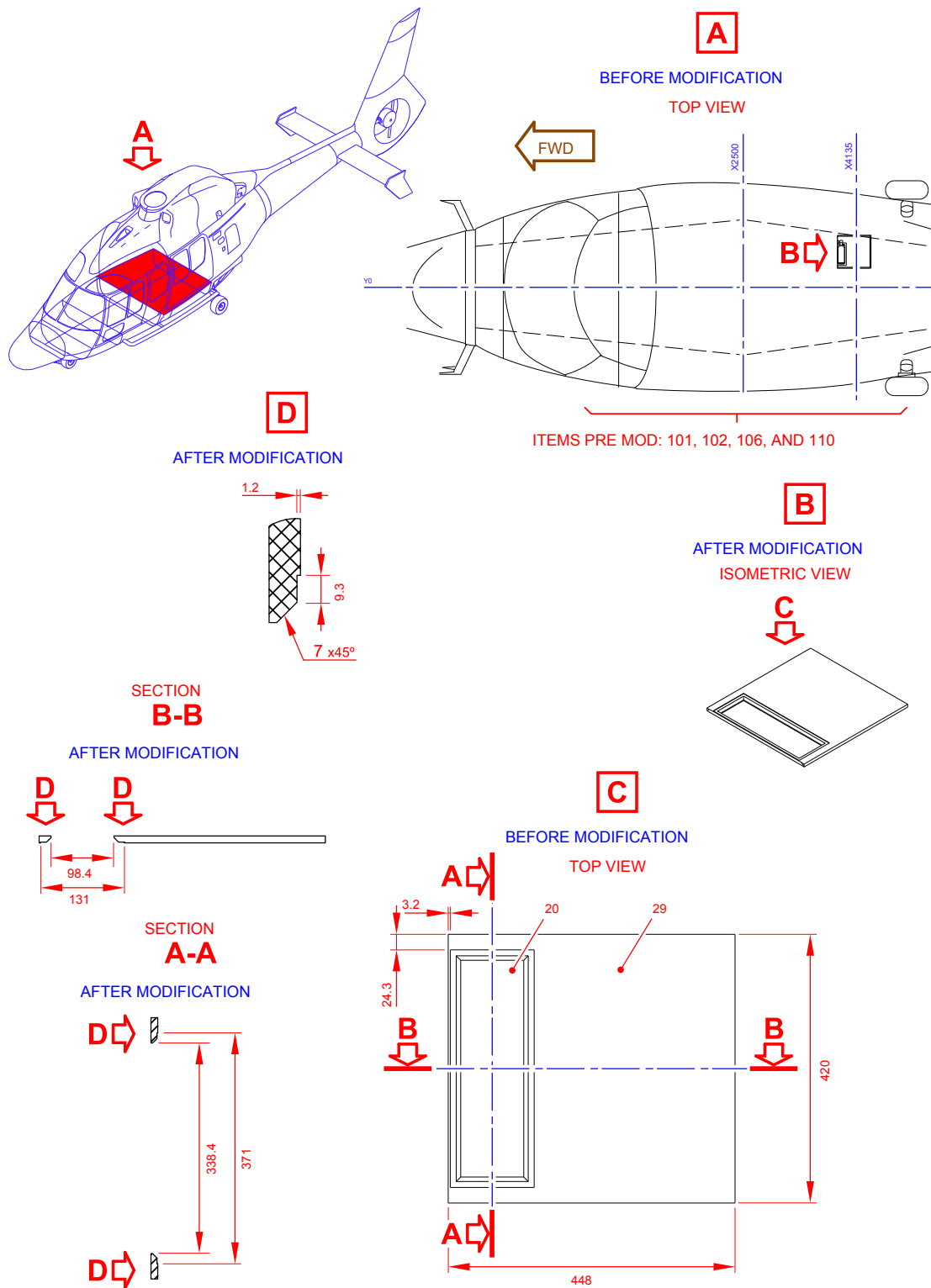


Figure 5 - Position 7 = Procedure for manufacturing the drawer bottom

4.3.4.3. *Procedure for manufacturing the drawer bottom*

- Manufacturing the bottom of the drawer (18). (Figure 5) :
 - Cut the FOAM PLATE DHS261-113.10 (21) to create the shape (29) and adjust it to the bottom of the rear seat drawer, refer to Detail C of (Figure 5)
 - Make the interior cutout in the bottom of the drawer (29) seen on detail "C". (Figure 4)
 - Bond EQUIPED BRACKET 365V87073505 (20) on the bottom of the drawer (18) with ADHESIVE DHS172-172.20, refer to [MTC 20-60-00-116](#) (Figure 4)

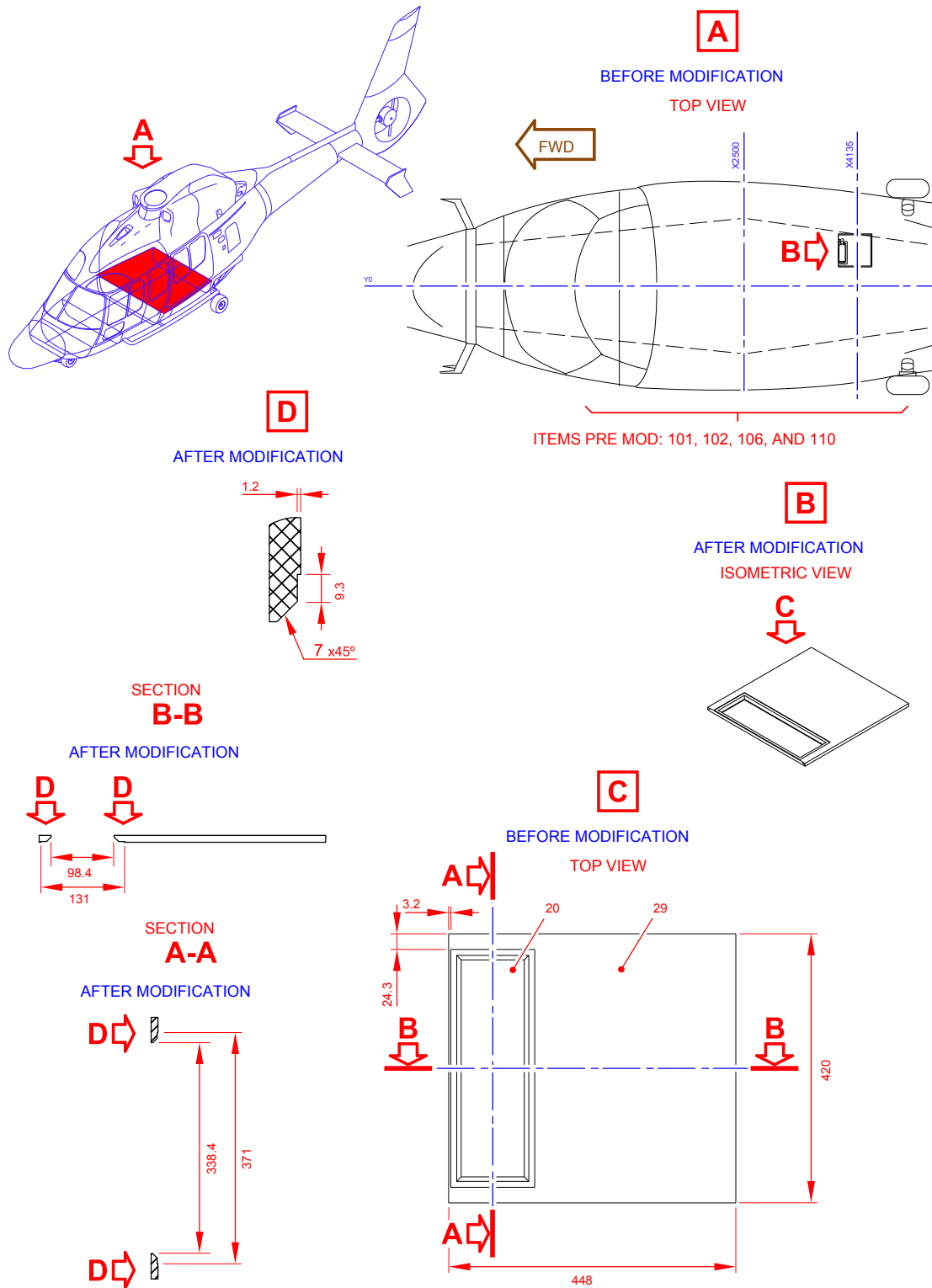


Figure 6 - Position 7 = Procedure for manufacturing the drawer bottom

- Create a drape over the entire bottom of the drawer (20 + 29), refer to Detail B of [\(Figure 6\)](#)
- Cut the FOAM PLATE DHS261-113.10 (21) to create the shapes (27) and the shape (28), refer to Details C and D of [\(Figure 4\)](#). Adjust them to the rear seat drawer.
- Bond the shapes (27) and the shape (28) onto the shape (29) with ADHESIVE DHS172-172.20 , refer to [MTC 20-06-03-304 \(Figure 6\)](#)
- Mark the reference 365V87073714 with an ink pad on the no visible side of the drawer (18), refer to [MTC 20-08-05-103](#)
- Place the bottom of the drawer (18) in the drawer (26)

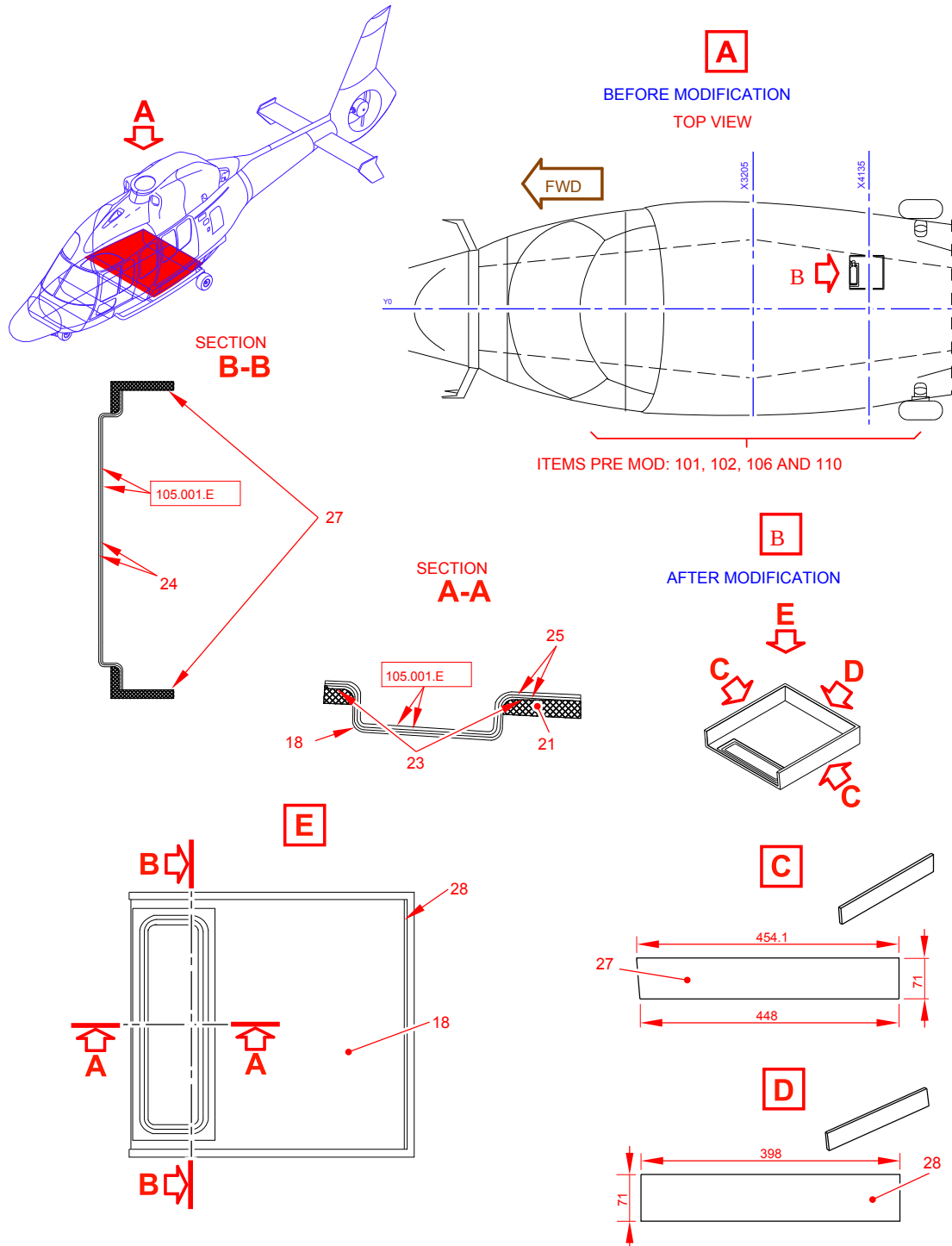


Figure 7 - Position 7 = Procedure for manufacturing the drawer bottom

4.3.4.4. *Procedure to install of the fire extinguisher and the bracket in the drawer from the rear seat.*

- Install the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) (Figure 7) with:
 - SCREW SIX LOBE RECESS ECS2365TK05S14X (10).
 - WASHER 23116TK050X (6).
 - Locking compound CM 621.
 - Apply torque to SCREW SIX LOBE RECESS ECS2365TK05S14X in accordance with Detail C of (Figure 7) .

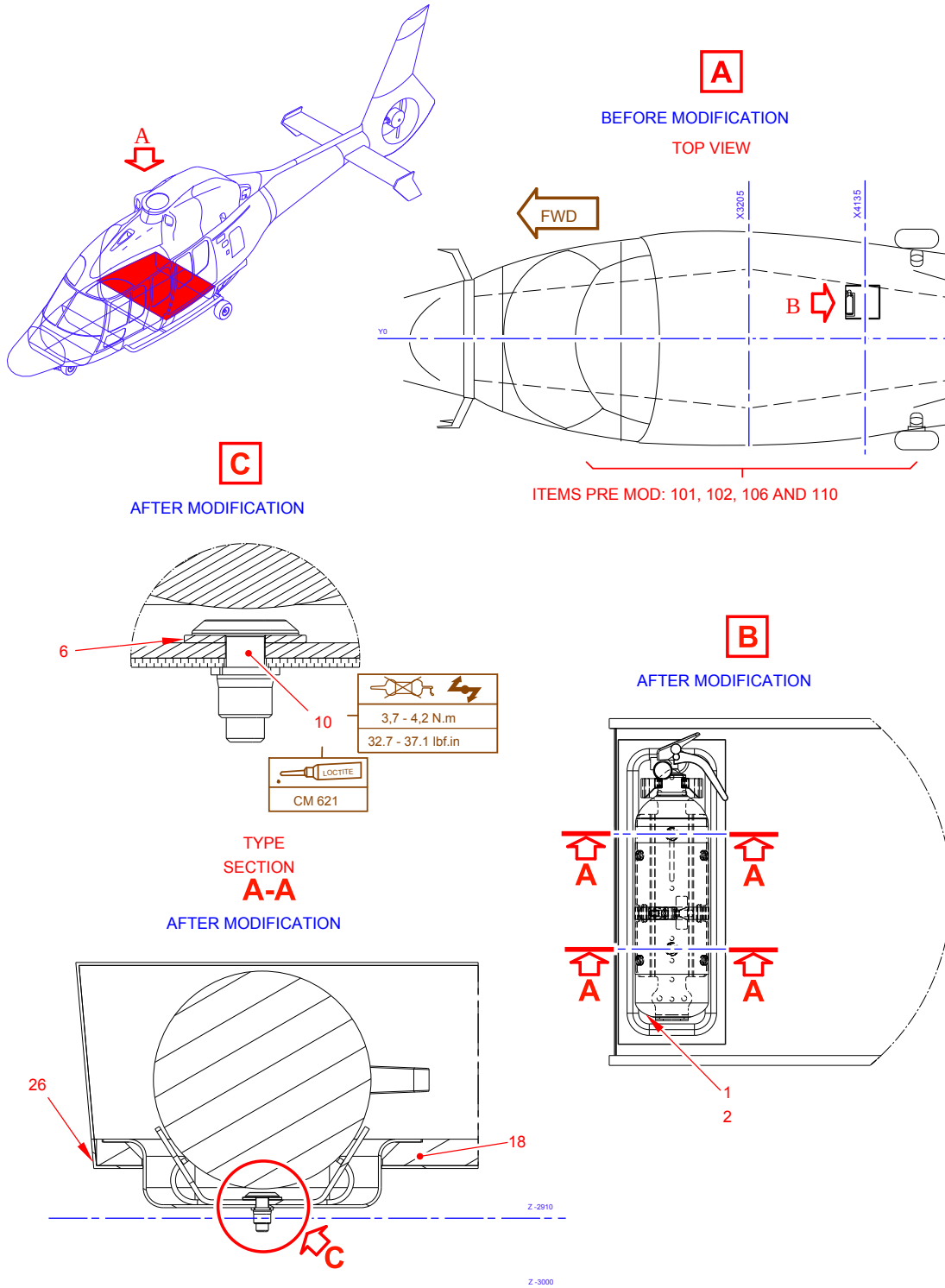


Figure 8 - Position 7 = Procedure to install of the fire extinguisher and the bracket

4.4. For all positions

- Weigh the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1) , refer to [AMM 26-22-01-223](#).
- Install the HAND FIRE-EXTINGUISHER BOTTLE P3APP003010D (1) on the HAND FIRE EXTINGUISHER BRACKET P3APP003020J (2) and close the attachment clamp of bracket.

5. CLOSE UP

- 5.1. Clean and apply the close-up procedure to the work areas and the helicopter [MTC 20-07-03-408](#)
- 5.2. After you complete the work, record the new weight and moment in your applicable document.
- 5.3. Record compliance with the SB EC155-26-25-0002 in the helicopter documents.
- 5.4. Record compliance with this MC26B35, in the Log Card. Refer to Drafting and updating the log card (FM) - General rules applicable to aircraft MTC 20-08-05-101
- 5.5. For helicopters PRE MOD MC26B29 or MC26B37, Record compliance with this MC26B29, in the Log Card. Refer to Drafting and updating the log card (FM) - General rules applicable to aircraft MTC 20-08-05-101
- 5.6. Record compliance with this Service Bulletin (see IN 3785-I-00 for instructions): QR code or hypertext link



[SB EC155-26-25-0002](#)

End of Service Bulletin