
SERVICE BULLETIN

N° **139-701**

OPTIONAL

DATE: September 12, 2023

REV. : /

TITLE

ATA 32 - SLUMP PADS AND SNOW SKI KITS INSTALLATION

REVISION LOG

First Issue

An appropriate entry should be made in the aircraft log book upon accomplishment.
If ownership of aircraft has changed, please, forward to new owner.

1. PLANNING INFORMATION

A. EFFECTIVITY

All AB139/AW139 helicopters that do not install kit Static Discharge P/N 4G2360F00111 and equipped with either kit Enhanced Landing Gear P/N 3G3200F00211 or kit LGS Increased Gross Weight 7000Kg P/N 4G0000F00311.

B. COMPLIANCE

At Customer's option.

C. CONCURRENT REQUIREMENTS

N.A.

D. REASON

This Service Bulletin is issued in order to provide the necessary instructions on how to perform the installation of kit slump pads P/N 3G3272F00112 and kit snow ski P/N 3G3271F00112.

LHD issued this SB for the following reason:

Helicopter Reliability/Maintainability	
Product Improvement	
Obsolescence	
Customization	✓
Product/Capability Enhancement	

E. DESCRIPTION

Kit slump pads/snow ski consists of three skids/pads fixed to the axles of the landing gear wheels and allows operation in soft terrain/deep snow at maximum take-off weight. Operations include landing, relieving main rotor thrust and take-off. It is possible to maneuver the helicopter on the ground with pads installed and to land with pads installed on hard surfaces. The two kits share the same provisions and fixed parts installations. Part I of this Service Bulletin provides all necessary instructions to perform installation of snow ski/slump pad provision P/N 3G5310A12511.

Part II of this Service Bulletin provides all necessary instruction to perform installation of snow ski/slump pad fixed parts P/N 3G3271A00212.

Part III of this Service Bulletin provides all necessary instruction to perform installation of snow ski removable parts P/N 3G3271A00114.

Part IV of this Service Bulletin provides all necessary instruction to perform installation of slump pad removable parts P/N 3G3272A00115.

F. APPROVAL

The technical content of this Service Bulletin is approved under the authority of DOA nr. EASA.21.J.005. For helicopters registered under other Aviation Authorities, before applying the Service Bulletin, applicable Aviation Authority approval must be checked within Leonardo Helicopters customer portal.

EASA states mandatory compliance with inspections, modifications or technical directives and related time of compliance by means of relevant Airworthiness Directives. If an aircraft listed in the effectivity embodies a modification or repair not LHD certified and affecting the content of this Service Bulletin, it is responsibility of the Owner/Operator to obtain a formal approval by Aviation Authority having jurisdiction on the aircraft, for any adaptation necessary before incorporation of the present Service Bulletin.

G. MANPOWER

To comply with this Service Bulletin, the following MMH are deemed necessary:

Part I: approximately three (3);

Part II: approximately four (4);

Part III: approximately twenty (20);

Part IV: approximately twenty (20);

MMH are based on hands-on time and can change with helicopter configuration, personnel and facilities available. MMH are not comprehensive of the overall hours necessary to get access to work areas and to remove all the equipment that interferes with the application of the prescribed instructions.

H. WEIGHT AND BALANCE

PART I

WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)
		0,05
LONGITUDINAL BALANCE	4913	245,65
LATERAL BALANCE	0	0

PART II

WEIGHT (Kg)	ARM (mm)	MOMENT (Kgmm)
		1,16
LONGITUDINAL BALANCE	4063	4713,08

LATERAL BALANCE 0 0

PART III

WEIGHT (Kg)		59,3
	ARM (mm)	MOMENT (Kgmm)
LONGITUDINAL BALANCE	4938	292823,4
LATERAL BALANCE	0	0

PART IV

WEIGHT (Kg)		46,6
	ARM (mm)	MOMENT (Kgmm)
LONGITUDINAL BALANCE	4938	230110,8
LATERAL BALANCE	0	0

I. REFERENCES

I.1 PUBLICATIONS

Following Data Modules refer to AMP:

<u>DATA MODULE</u>	<u>DESCRIPTION</u>	<u>PART</u>
DM01 39-A-00-20-00-00A-120A-A	Helicopter on ground for a safe maintenance	I, II, III, IV
DM02 39-A-07-11-00-00A-028A-A	Helicopter – Lift on jacks - General	I, II, III, IV
DM03 39-A-32-73-01-00A-720A-K	Nose Landing Gear snow ski – Installation procedure	II, III
DM04 39-A-32-74-01-00A-720A-K	Nose Landing Gear slump pad – Installation procedure	II, IV
DM05 39-A-32-73-02-00A-720A-K	Left Main Landing Gear snow ski – Installation procedure	III
DM06 39-A-32-73-03-00A-720A-K	Right Main Landing Gear snow ski – Installation procedure	III
DM07 39-A-32-74-02-00A-720A-K	Left Main Landing Gear slump pad – Installation procedure	IV
DM08 39-A-32-74-03-00A-720A-K	Right Main Landing Gear slump pad – Installation procedure	IV

I.2 ACRONYMS & ABBREVIATIONS

AMD	Aircraft Material Data Information
AMP	Aircraft Maintenance Publication
DM	Data Module

DOA	Design Organization Approval
EASA	European Aviation Safety Agency
ITEP	Illustrated Tool and Equipment Installation
LH	Left-Hand
LHD	Leonardo Helicopters Division
MLG	Main Landing Gear
MMH	Maintenance Man Hours
NLG	Nose Landing Gear
P/N	Part Number
RH	Right-Hand
S/N	Serial Number

I.3 ANNEX

N.A.

J. PUBLICATIONS AFFECTED

N.A.

K. SOFTWARE ACCOMPLISHMENT SUMMARY

N.A.

2. MATERIAL INFORMATION

A. REQUIRED MATERIALS

A.1 PARTS

PART I

#	P/N	ALTERNATIVE P/N	DESCRIPTION	Q.TY	LVL	NOTE	LOG P/N
1	3G3271F00112 or 3G3272F00112		KIT SNOW SKI or KIT SLUMP PADS	REF	.		-
2	3G5310A12511		SNOW SKI/SLUMP PADS PROVISION	REF	..		-
3	AGS2067-310		Rivet	0.1 kg	...		139-701L1
4	AGS2067-312		Rivet	4	...		139-701L1
5	AN525-416R11		Screw	2	...		139-701L1
6	AN525-416R9		Screw	6	...		139-701L1
7	MS21071L4		Nut	8	...		139-701L1
8	NAS1149C0432R		Washer	8	...		139-701L1

PART II

#	P/N	ALTERNATIVE P/N	DESCRIPTION	Q.TY	LVL	NOTE	LOG P/N
9	3G3271F00112 or 3G3272F00112		KIT SNOW SKI or KIT SLUMP PADS	REF	.		-
10	3G3271A00212		SNOW SKI/SLUMP PADS FIXED PARTS	REF	..		-
11	3G3271A00212K1		Snow ski/slump pads fixed parts	1	...	(1)	-

PART III

#	P/N	ALTERNATIVE P/N	DESCRIPTION	Q.TY	LVL	NOTE	LOG P/N
12	3G3271F00112		KIT SNOW SKI	REF	.		-
13	3G3271A00114		SNOW SKI REMOVABLE PARTS	REF	..		-
14	3G3271A00114K1		Snow ski removable parts	1	...	(2)	-

PART IV

#	P/N	ALTERNATIVE P/N	DESCRIPTION	Q.TY	LVL	NOTE	LOG P/N
15	3G3272F00112		KIT SLUMP PADS	REF	.		-
16	3G3272A00115		SLUMP PADS REMOVABLE PARTS	REF	..		-
17	3G3272A00115K1		Snow ski removable parts	1	...	(3)	-

Refer also to IPD for the spares materials required to comply with the AMP DMs referenced in the accomplishment instructions.

A.2 CONSUMABLES

The following consumable materials, or equivalent, are necessary to accomplish this Service Bulletin:

#	SPEC./LHD CODE NUMBER	DESCRIPTION	Q.TY	NOTE	PART
18	M23053/5-108-0	Thermo shrink socket	AR	(4)	III, IV

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#	SPEC./LHD CODE NUMBER	DESCRIPTION	Q.TY	NOTE	PART
19	MS20995C32	Lockwire (C014)	AR	(4)	II
20	TT50 260SS	Teflon tape 5453 (C223)	AR	(4)	II, III, IV

Refer also to AMDI for the consumable materials required to comply with the AMP DM referenced in the accomplishment instructions.

A.3 LOGISTIC MATRIX

In order to apply this Service Bulletin, the following Logistic P/N can be ordered in accordance with the applicable notes:

LOGISTIC P/N	Q.TY (PER HELO)	NOTE	PART
139-701L1	1		I

NOTE

(1) Production P/N 3G3271A00212K1 is composed by following components:

- Q.ty 1 P/N 3G3271A01851 pintle;
- Q.ty 1 P/N 3G3271A01951 stop;
- Q.ty 4 P/N 3G3271A04331 support assy;
- Q.ty 1 P/N A135A04 nut;
- Q.ty 1 P/N A136A04-020 bolt;
- Q.ty 16 P/N A160A0432K washer;
- Q.ty 8 P/N AN174-6 bolt;
- Q.ty 8 P/N AN174H7A bolt;
- Q.ty 8 P/N MS17825-4 nut;
- Q.ty 1 P/N MS20002C4 washer;
- Q.ty 9 P/N MS24665-151 cotter pin;
- Q.ty 9 P/N NAS1149C0432R washer;
- Q.ty 6 P/N NAS1149C0463R washer.

(2) Production P/N 3G3271A00114K1 is composed by following components:

- Q.ty 1 P/N 3G3271A00333 NLG snow ski assy;
- Q.ty 4 P/N 3G3271A01151 pintle;
- Q.ty 2 P/N 3G3271A02151 pintle;
- Q.ty 1 P/N 3G3271A03236 MLG LH snow ski assy;
- Q.ty 1 P/N 3G3271A03436 MLG RH snow sky assy;
- Q.ty 1 P/N 3G3271A04434 locking device;
- Q.ty 2 P/N 3G3271A05751 stopper;
- Q.ty 2 P/N 3G3271A05951 stopper;
- Q.ty 4 P/N A864A1943E032R shim;
- Q.ty 2 P/N A864A2100E032R shim;
- Q.ty 2 P/N A864A2100F029T shim;

- Q.ty 2 P/N A864A2261F029T shim;
- Q.ty 16 P/N AW017TY48T024M washer;
- Q.ty 2 P/N AN3-23 bolt;
- Q.ty 4 P/N AN3C23 bolt;
- Q.ty 4 P/N AN4-25 bolt;
- Q.ty 4 P/N AW010TY001FB01A washer;
- Q.ty 8 P/N MS17825-3 nut;
- Q.ty 4 P/N MS17825-4 nut;
- Q.ty 12 P/N MS24665-151 cotter pin;
- Q.ty 8 P/N NAS1149D0363K washer;
- Q.ty 4 P/N NAS1149D0463K washer;
- Q.ty 2 P/N NAS6603D27 bolt;
- Q.ty 2 P/N AN525-10R8 screw;
- Q.ty 8 P/N MS21206C3 washer;
- Q.ty 24 P/N MS21256-1 safety pin.

(3) Production P/N 3G3272A00115K1 is composed by following components:

- Q.ty 1 P/N 3G3272A00333 NLG slump pad assy;
- Q.ty 4 P/N 3G3271A01151 pintle;
- Q.ty 2 P/N 3G3271A02151 pintle;
- Q.ty 1 P/N 3G3272A00936 MLG LH slump pad assy;
- Q.ty 1 P/N 3G3272A01136 MLG RH slump pad assy;
- Q.ty 1 P/N 3G3271A04434 locking device;
- Q.ty 2 P/N 3G3271A05751 stopper;
- Q.ty 2 P/N 3G3271A05951 stopper;
- Q.ty 4 P/N A864A1943E032R shim;
- Q.ty 2 P/N A864A2100E032R shim;
- Q.ty 2 P/N A864A2100F029T shim;
- Q.ty 2 P/N A864A2261F029T shim;
- Q.ty 16 P/N AW017TY48T024M washer;
- Q.ty 2 P/N AN3-23 bolt;
- Q.ty 4 P/N AN3C23 bolt;
- Q.ty 4 P/N AN4-25 bolt;
- Q.ty 4 P/N AW010TY001FB01A washer;
- Q.ty 8 P/N MS17825-3 nut;
- Q.ty 4 P/N MS17825-4 nut;
- Q.ty 12 P/N MS24665-151 cotter pin;
- Q.ty 8 P/N NAS1149D0363K washer;

- Q.ty 4 P/N NAS1149D0463K washer;
- Q.ty 2 P/N NAS6603D27 bolt;
- Q.ty 8 P/N MS21206C3 washer;
- Q.ty 24 P/N MS21256-1 safety pin.

(4) Item to be procured as local supply.

B. SPECIAL TOOLS

The following special tools, or equivalent, are necessary to accomplish this Service Bulletin:

#	P/N	DESCRIPTION	Q.TY	NOTE	PART
21	3G3271H00111A003A	Elastomer mounting tool	1	(B1)	III, IV

Refer also to ITEP for the special tools required to comply with the AMP DM referenced in the accomplishment instructions.

SPECIAL TOOLS NOTE

(B1) Please contact Leonardo Helicopters Division order administration to request the tools supply on loan. As soon as the present Service Bulletin is implemented the tools supplied on loan shall be promptly returned to Leonardo Helicopters Division.

C. INDUSTRY SUPPORT INFORMATION

Customization.

3. ACCOMPLISHMENT INSTRUCTIONS

GENERAL NOTES

- a) Place an identification tag on all components that are re-usable, including the attaching hardware that has been removed to gain access to the modification area and adequately protect them until their later re-use.
- b) Exercise extreme care during drilling operations to prevent instruments, cables and hoses damage.
- c) After drilling, remove all swarf and sharp edges. Apply on bare metal a light film of primer unless the hole is used for ground connection.
- d) During the installation of bonding braids or components requiring grounding, clean the surface structure in order to obtain a good ground contact.
- e) Let adhesive cure at room temperature for at least 24 hours unless otherwise specified.
- f) All lengths are in mm.

PART I

1. In accordance with AMP DM 39-A-00-20-00-00A-120A-A, prepare the helicopter on ground for a safe maintenance. Disconnect the battery, all electrical power sources and/or the external power supply.
2. In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lift the helicopter on jacks.

NOTE

Remove corners by chamfering to $0,15 \div 0,40 \times 45$ degree or with fillet radius of $0,15 \div 0,40$, if unless otherwise stated.

3. With reference to Figures 1 and 2, get access to MLG and perform snow ski/slump pad provision P/N 3G5310A12511 as follows:
 - 3.1 With reference to Figure 1 Section A-A, remove n°2 screws P/N AN525-10R9 and n°2 washers P/N NAS1149C0316R from the structure P/N 3P5339A00533.
 - 3.2 With reference to Figure 2 Section C-C, remove n°2 anchor nuts P/N MS21075L3N from the structure P/N 3P5339A00533.
 - 3.3 With reference to Figure 2 Section C-C, drill n°4 holes $\varnothing 6.50 \div 6.65$ on the structure P/N 3P5339A00533, according with the dimensions shown.

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- 3.4 With reference to Figure 2 Section C-C, install n°4 anchor nuts P/N MS21071L4 on the structure P/N 3P5339A00533 by means of n°6 rivets P/N AGS2067-310 and n°2 rivets P/N AGS2067-312.

NOTE

Perform the following step only if part II is not intended to be embodied immediately after PART I.

- 3.5 With reference to Figure 1 Section A-A, install n°2 screws P/N AN525-416R9, n°2 screws P/N AN525-416R11 and n°4 washers P/N NAS1149C0432R.
- 3.6 With reference to Figure 2 View B, drill n°4 holes $\varnothing 6.39 \div 6.45$ on the structure P/N 3P5339A00733, according with the dimensions shown.
- 3.7 With reference to Figures 1 and 2, repeat the steps from 3.1 to 3.6 for the RH MLG.

NOTE

Perform the following step only if part II is not intended to be embodied immediately after PART I.

- 3.8 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lower the helicopter on the ground and remove jacks.
4. In accordance with weight and balance changes, update the Chart A (see Rotorcraft Flight Manual, Part II, section 6).
5. Return the helicopter to flight configuration and record for compliance with Part I of this Service Bulletin on the helicopter logbook.
6. Gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

As an alternative, send the attached compliance form to the following mail box:

engineering.support.lhd@leonardo.com

and (for North, Central and South America) also to:

AWPC.Engineering.Support@leonardocompany.us

PART II

7. In accordance with AMP DM 39-A-00-20-00-00A-120A-A, prepare the helicopter on ground for a safe maintenance. Disconnect the battery, all electrical power sources and/or the external power supply.
8. With reference to Figures 3 and 4, perform snow ski/slump pad fixed parts P/N 3G3271A00212 as follows:
 - 8.1 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lift the helicopter on jacks.
 - 8.2 With reference to Figure 3 and in accordance with applicable steps of AMP DM 39-A-32-73-01-00A-720A-K or DM 39-A-32-74-01-00A-720A-K, get access to the NLG and install the following components by means of hardware indicated in Figure 3 View A:
 - The pintle P/N 3G3271A01851;
 - The stop P/N 3G3271A01951 (see note on Figure 3 View A).
 - 8.3 With reference to Figures 3 and 4, get access to the LH MLG.
 - 8.4 With reference to Figure 4 Section B-B, drill on the n°2 support assy P/N 3G3271A04331 according with the existing fasteners on the structure.
 - 8.5 With reference to Figure 4 Section B-B, install the support assy P/N 3G3271A04331 on the structure by means of n°4 bolts P/N AN174H7A, n°4 washers P/N A160A0432K and n°1 washer P/N NAS1149C0463R. Lock the bolts by means of lockwire P/N MS20995C32 and torque to 5.65 ÷ 7.91 Nm.
 - 8.6 With reference to Figure 4 Section C-C, install the support assy P/N 3G3271A04331 on the structure by means of n°4 bolts P/N AN174-6, n°4 washers P/N A160A0432K, n°4 washers P/N NAS1149C0432R, n°2 washers P/N NAS1149C0463R, n°4 nuts P/N MS17825-4 and n°4 cotter pins P/N MS24665-151. Torque the nuts to 3.39 ÷ 4.52 Nm.
 - 8.7 With reference to Figures 3 and 4, verify the correct installation, the torque and the locking of the bolts and washers previously installed.
 - 8.8 Repeat the steps from 8.3 to 8.7 for the RH MLG fixed parts installation.

NOTE

Perform the following step only if part III is not intended
to be embodied immediately after PART II.

- 8.9 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lower the helicopter on the ground and remove jacks.
9. In accordance with weight and balance changes, update the Chart A (see Rotorcraft Flight Manual, Part II, section 6).

10. Return the helicopter to flight configuration and record for compliance with Part II of this Service Bulletin on the helicopter logbook.
11. Gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

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PART III

1. In accordance with AMP DM 39-A-00-20-00-00A-120A-A39-A-00-20-00-00A-120A-A, prepare the helicopter on ground for a safe maintenance. Disconnect the battery, all electrical power sources and/or the external power supply.

NOTE

With reference to Figure 12, use elastomer mounting tool P/N 3G3271H00111A003A in order to extend elastomeric cables and to simplify installation.

2. With reference to Figures 5, 6, 7, 9 and 12, perform snow ski removable parts P/N 3G3271A00114 as follows:
 - 2.1 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lift the helicopter on jacks.
 - 2.2 With reference to Figures 5, 6, 12 and in accordance with applicable steps of AMP DM 39-A-32-73-01-00A-720A-K, get access to the NLG and install the NLG snow ski assy P/N 3G3271A00333.
 - 2.3 With reference to Figures 5, 9 and in accordance with applicable steps of AMP DM 39-A-32-73-01-00A-720A-K, get access to the cockpit and install the locking device P/N 3G3271A04434.
 - 2.4 With reference to Figures 5, 7, 9, 12 and in accordance with applicable steps of AMP DM 39-A-32-73-02-00A-720A-K, get access to the LH MLG and install the MLG LH snow ski assy P/N 3G3271A03236.
 - 2.5 With reference to Figures 5, 7, 12 and in accordance with applicable steps of AMP DM 39-A-32-73-03-00A-720A-K, get access to the RH MLG and install the MLG RH snow ski assy P/N 3G3271A03436.
 - 2.6 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lower the helicopter on the ground and remove jacks.
3. In accordance with weight and balance changes, update the Chart A (see Rotorcraft Flight Manual, Part II, section 6).
4. Return the helicopter to flight configuration and record for compliance with Part III of this Service Bulletin on the helicopter logbook.
5. Gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

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PART IV

1. In accordance with AMP DM 39-A-00-20-00-00A-120A-A, prepare the helicopter on ground for a safe maintenance. Disconnect the battery, all electrical power sources and/or the external power supply.

NOTE

With reference to Figure 12, use elastomer mounting tool P/N 3G3271H00111A003A in order to extend elastomeric cables and to simplify installation.

2. With reference to Figures 8, 9, 10, 11, 12, perform slump pad removable parts P/N 3G3272A00115 as follows:
 - 2.1 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lift the helicopter on jacks.
 - 2.2 With reference to Figures 8, 10, 12 and in accordance with applicable steps of AMP DM 39-A-32-74-01-00A-720A-K, get access to the NLG and install the NLG slump pad assy P/N 3G3272A00333.
 - 2.3 With reference to Figures 8, 9 and in accordance with applicable steps of AMP DM 39-A-32-74-01-00A-720A-K, get access to the cockpit and install the locking device P/N 3G3271A04434.
 - 2.4 With reference to Figures 8, 11, 12 and in accordance with applicable steps of AMP DM 39-A-32-74-02-00A-720A-K, get access to the LH MLG and install the MLG LH slump pad assy P/N 3G3272A00936.
 - 2.5 With reference to Figures 8, 11, 12 and in accordance with applicable steps of AMP DM 39-A-32-74-03-00A-720A-K, get access to the RH MLG and install the MLG RH slump pad assy P/N 3G3272A01136.
 - 2.6 In accordance with AMP DM 39-A-07-11-00-00A-028A-A, lower the helicopter on the ground and remove jacks.
3. In accordance with weight and balance changes, update the Chart A (see Rotorcraft Flight Manual, Part II, section 6).
4. Return the helicopter to flight configuration and record for compliance with Part IV of this Service Bulletin on the helicopter logbook.
5. Gain access to My Communications section on Leonardo WebPortal and compile the "Service Bulletin Application Communication".

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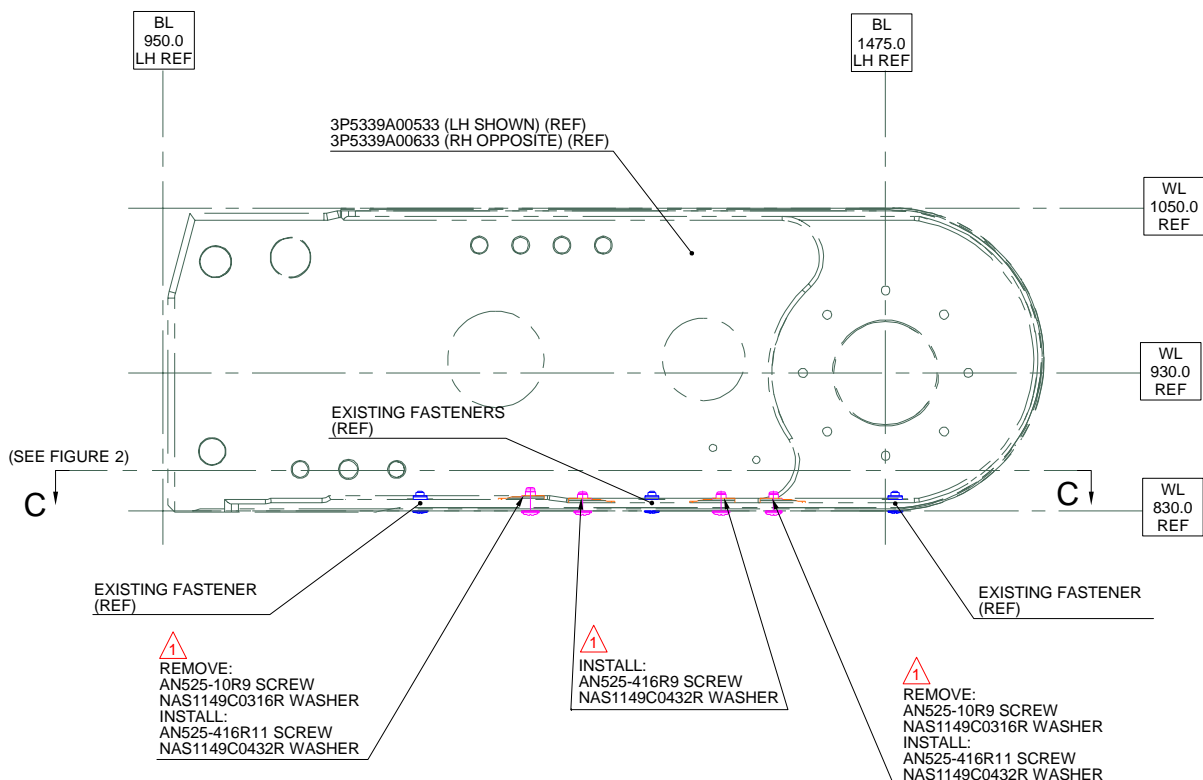
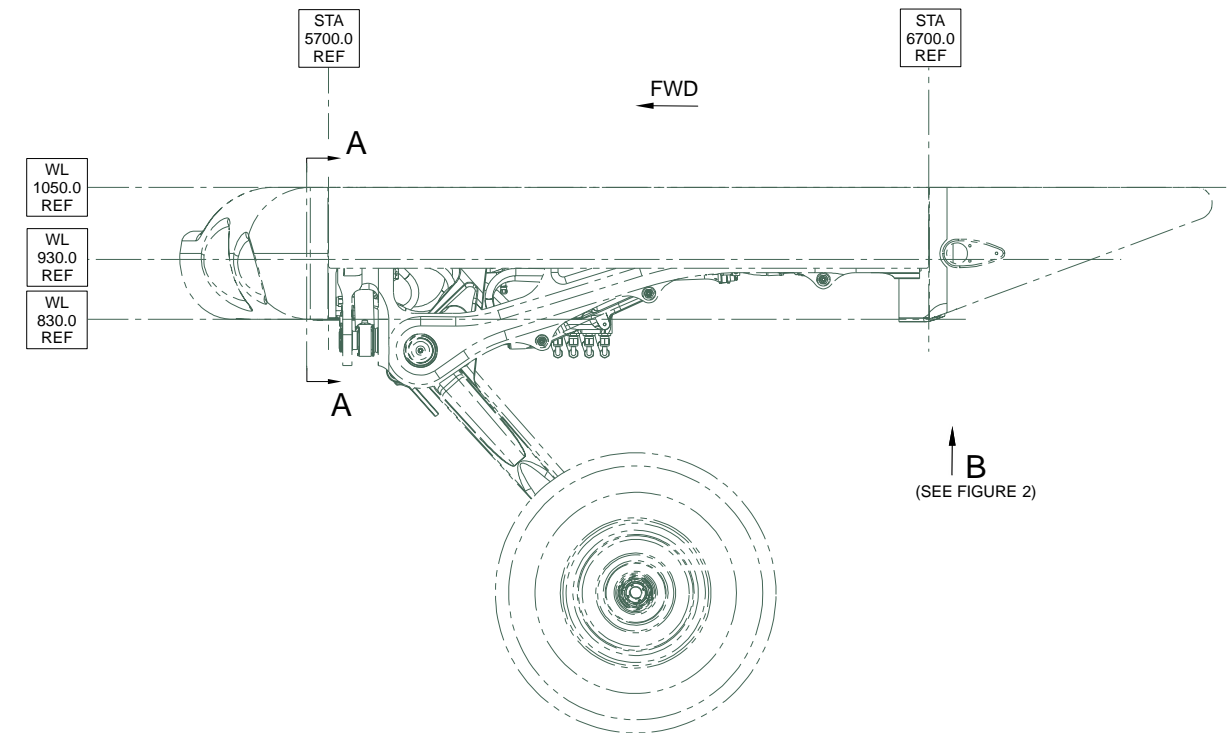
and (for North, Central and South America) also to:

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SNOW SKI/SLUMP PAD PROVISION
3G5310A12511

**⚠️ INSTALL ONLY IF 3G3271A00212
INSTALLATION IS NOT APPLIED**

**⚠️ DRILL ON 3P5339A00533/633
AND 3P5339A00655/755**

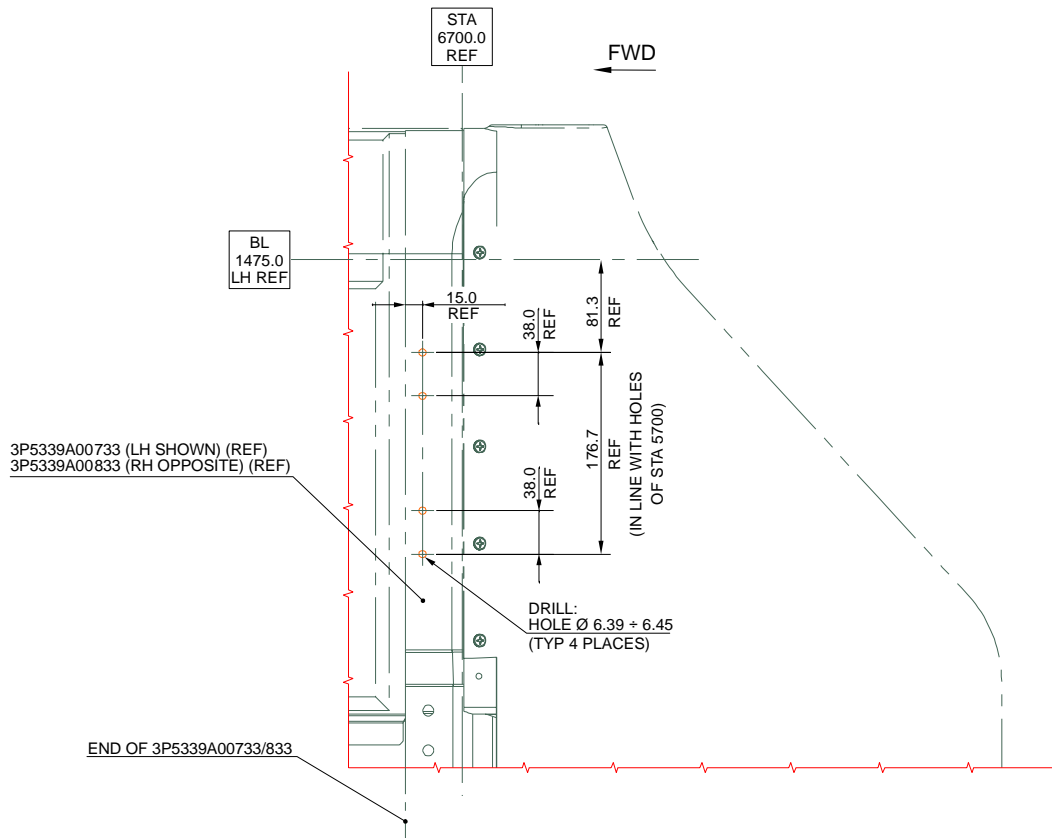


SECTION A-A

STRUCTURES AND SYSTEMS ARE PARTIALLY OMITTED FOR BETTER CLARITY PURPOSE
LEFT (SHOWN)
RH (OPPOSITE)

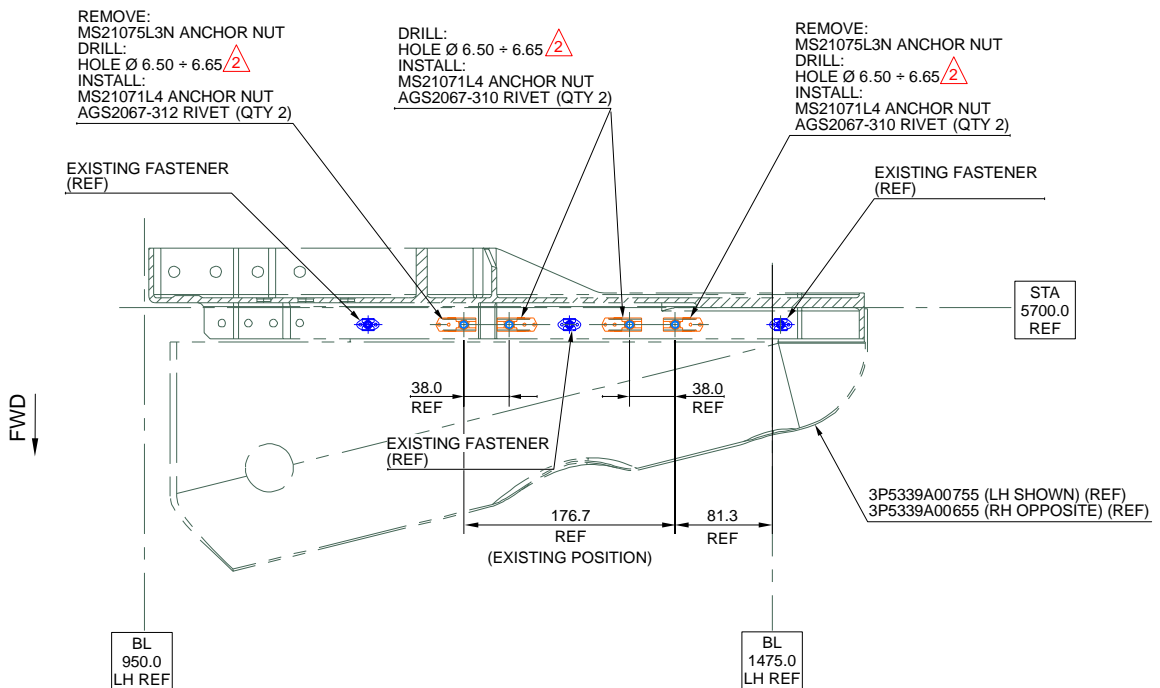
Figure 1

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VIEW B

STRUCTURES AND SYSTEMS ARE PARTIALLY OMITTED FOR BETTER CLARITY PURPOSE
LEFT (SHOWN)
RH (OPPOSITE)
(REFER TO FIGURE 1)



SECTION C-C

STRUCTURES AND SYSTEMS ARE PARTIALLY OMITTED FOR BETTER CLARITY PURPOSE
LEFT (SHOWN)
RH (OPPOSITE)
(REFER TO FIGURE 1)

Figure 2

SNOW SKI/SLUMP FIXED PARTS
3G3271A00212

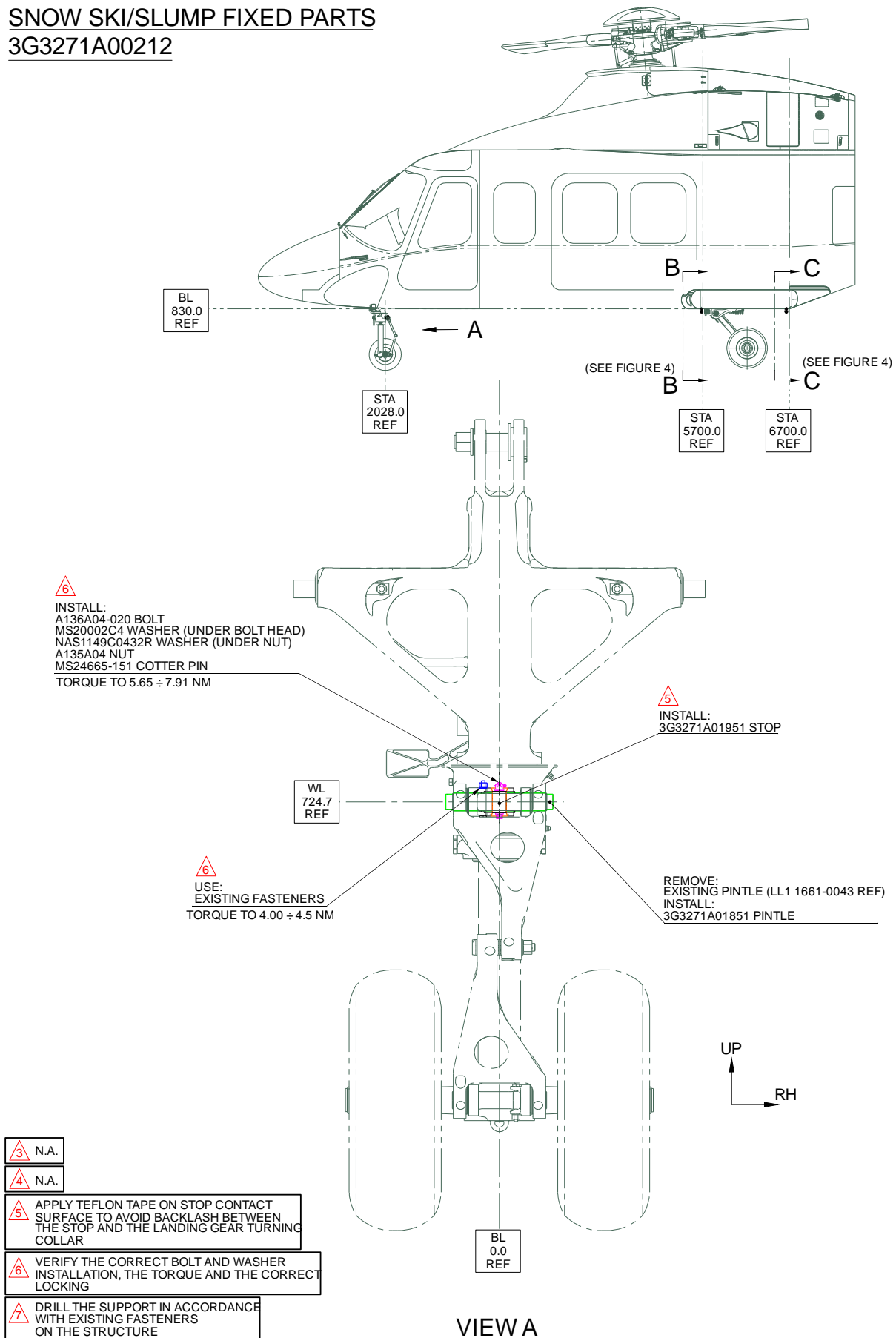


Figure 3

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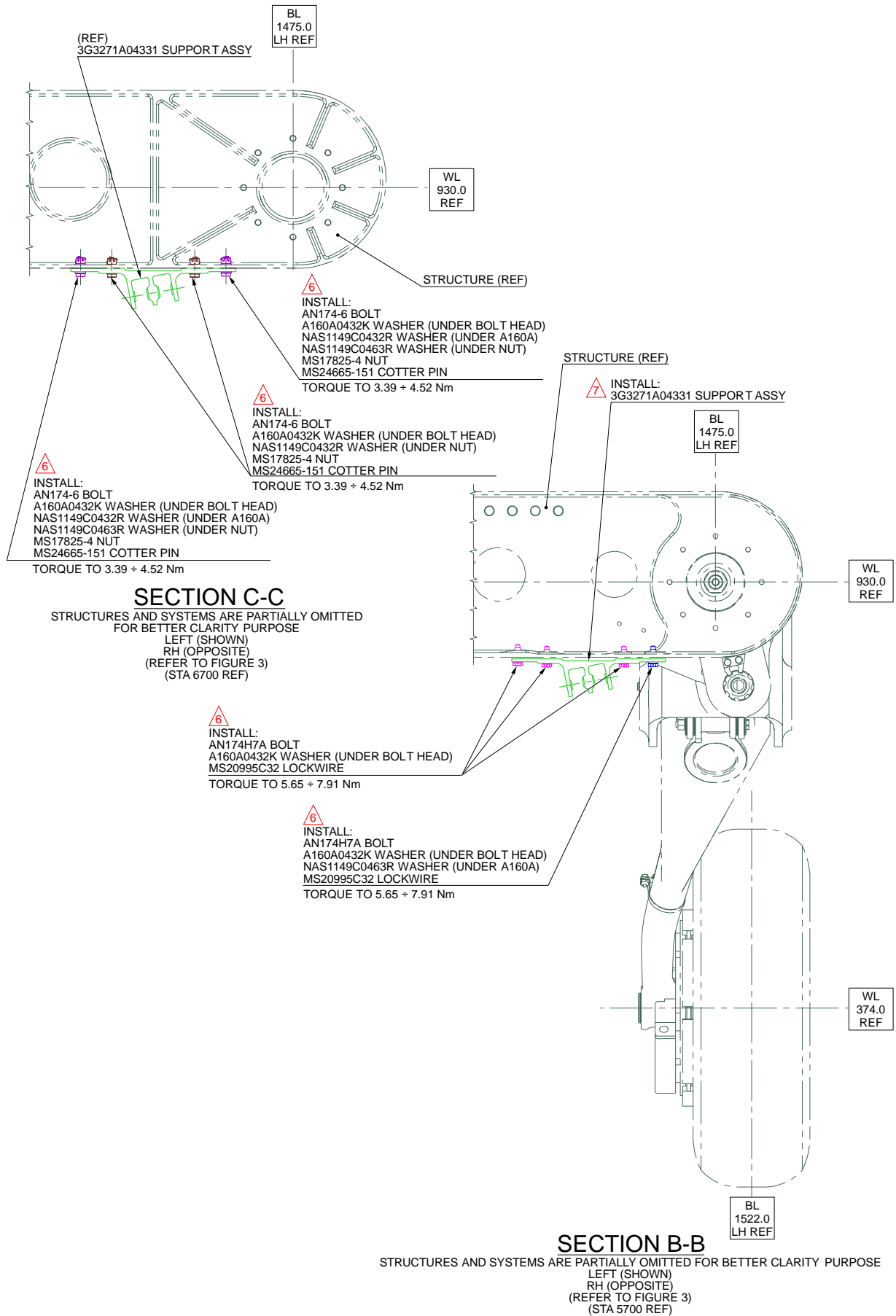
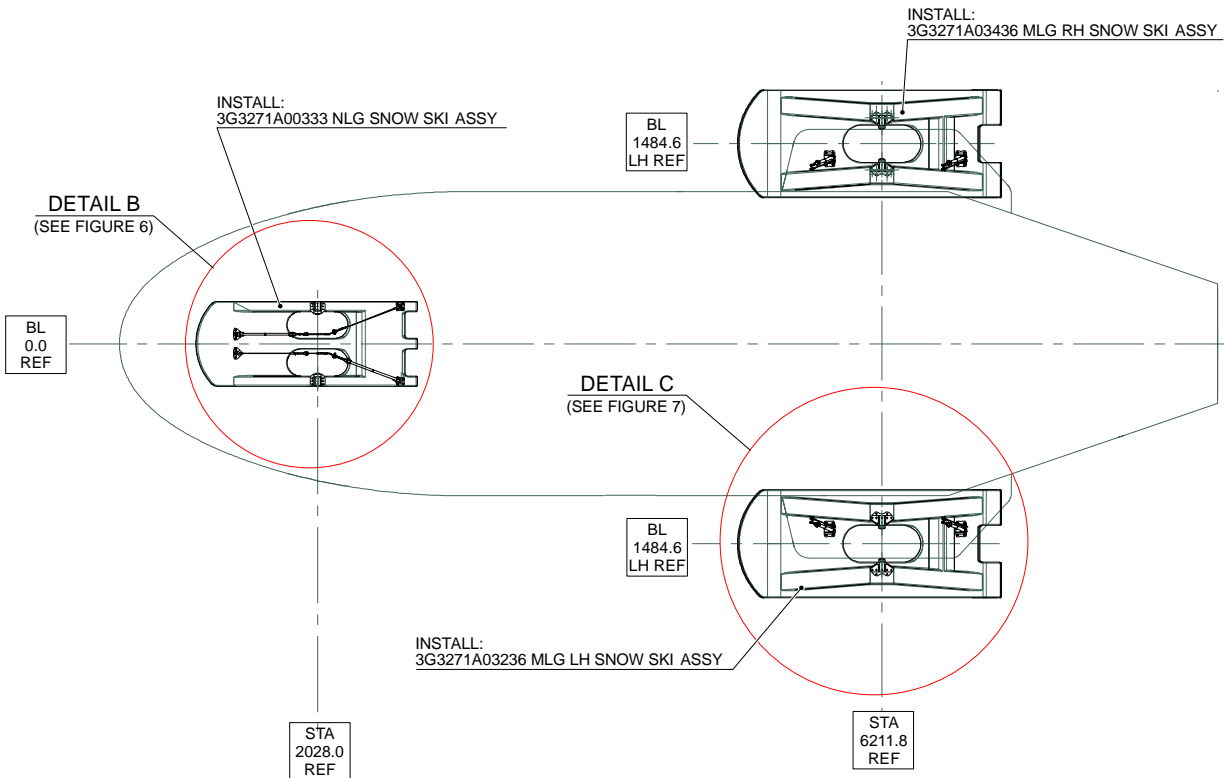
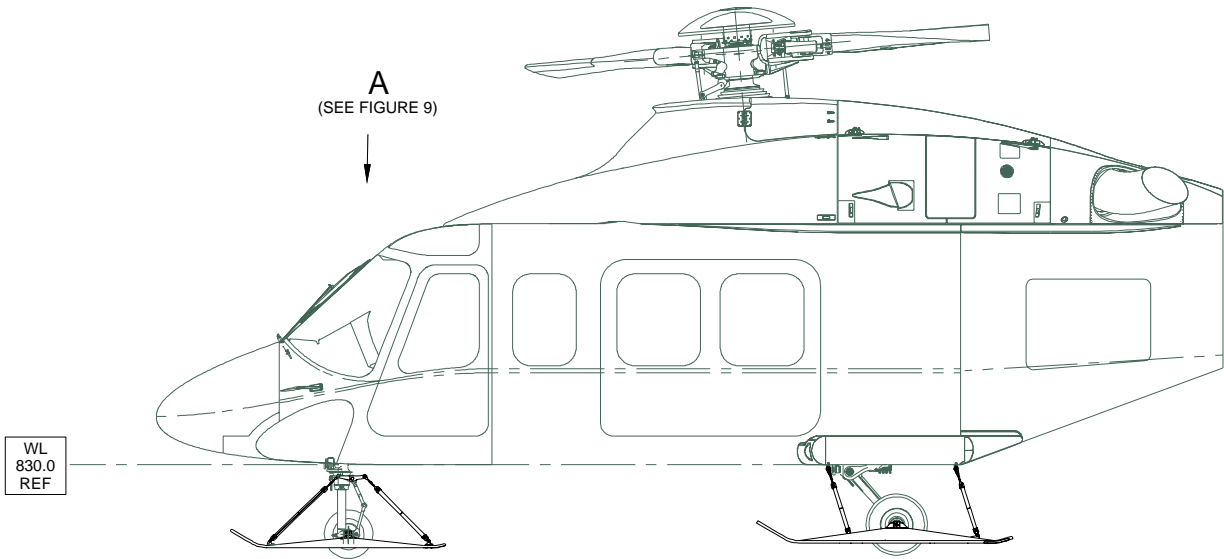


Figure 4

SNOW SKI REMOVABLE PARTS
3G3271A00114

- ⚠ 6 VERIFY THE CORRECT BOLT AND WASHER INSTALLATION, THE TORQUE AND THE CORRECT LOCKING
- ⚠ 8 APPLY TORQUE AND LOCK AFTER RIGGING
- ⚠ 9 BEFORE INSTALLATION, APPLY TEFLON TAPE ON INNER SURFACE OF THE TWO LEVERS P/N 3G3272A01731 AND P/N 3G3271A01631

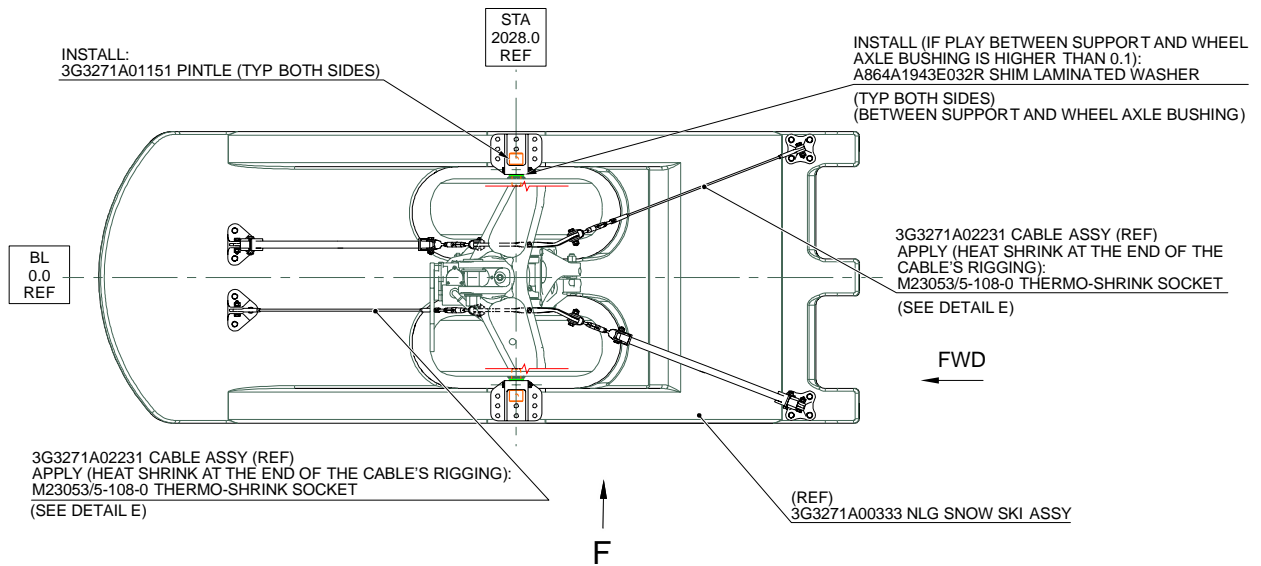


TOP VIEW

STRUCTURES AND SYSTEMS ARE PARTIALLY OMITTED FOR BETTER CLARITY PURPOSE

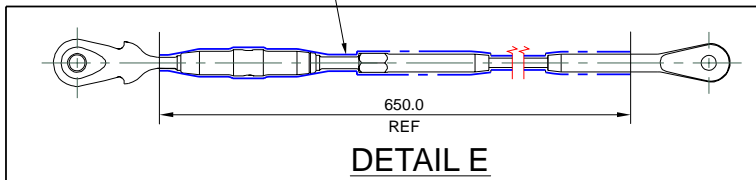
Figure 5

S.B. N°139-701 OPTIONAL
DATE: September 12, 2023
REVISION: /



DETAIL B
(REFER TO FIGURE 5)

M23053/5-108-0 THERMO-SHRINK SOCKET (REF)



6/8

INSTALL:
NAS6603D27 BOLT
MS21206C3 WASHER (UNDER BOLT HEAD)
NAS1149D0363K WASHER (UNDER NUT)
MS17825-3 NUT
MS24665-151 COTTER PIN
TORQUE TO 3.39 ± 4.52 Nm

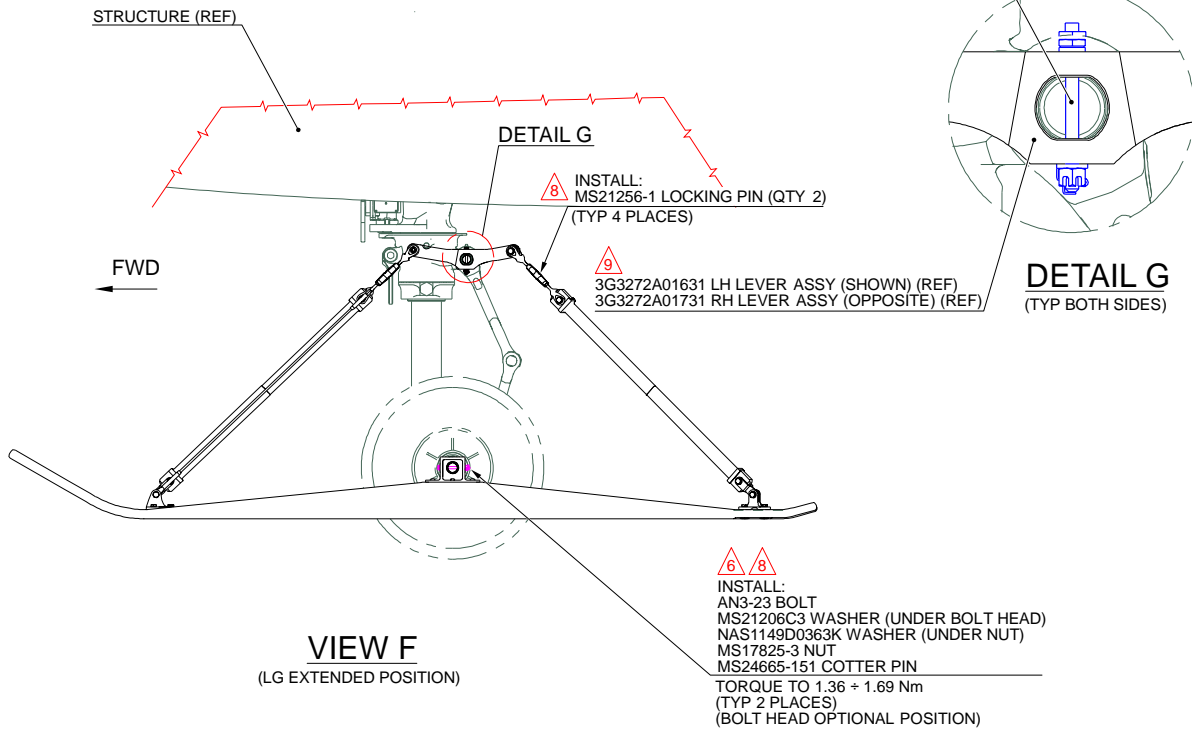
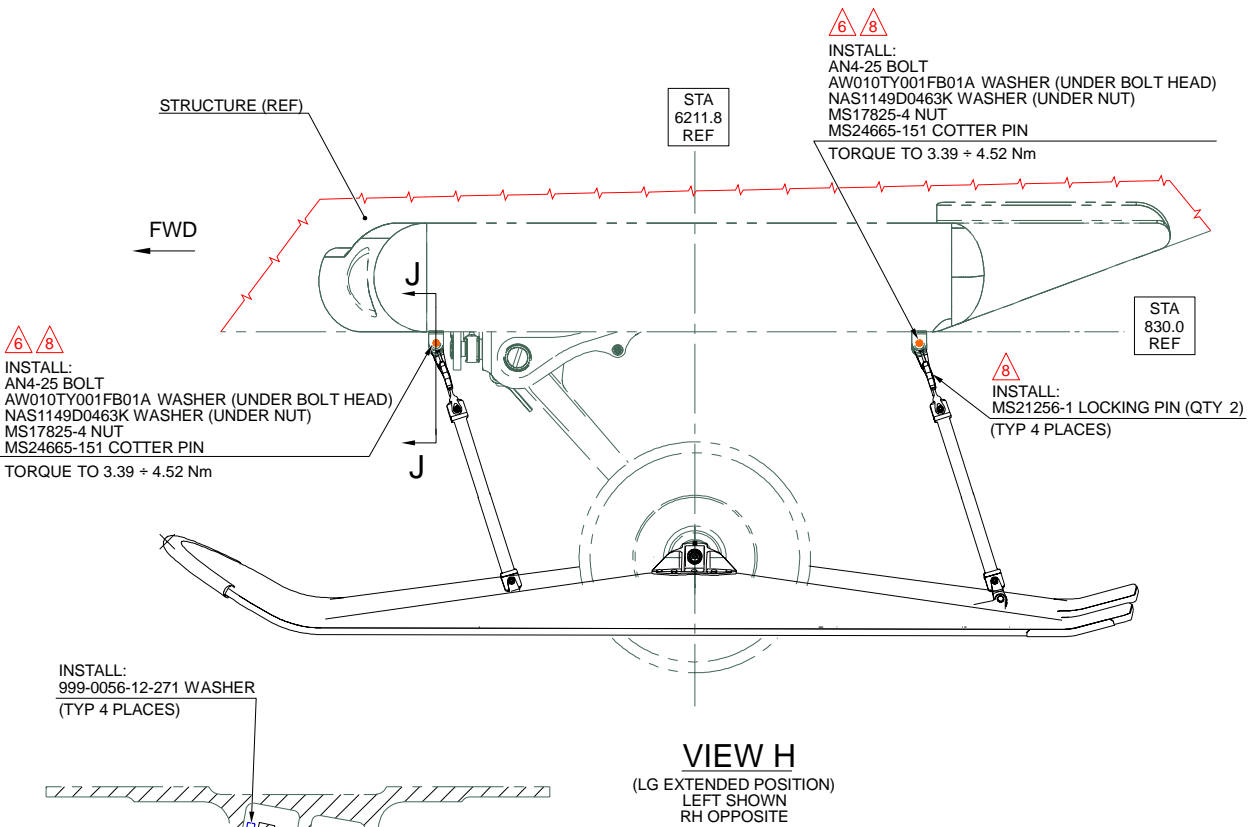
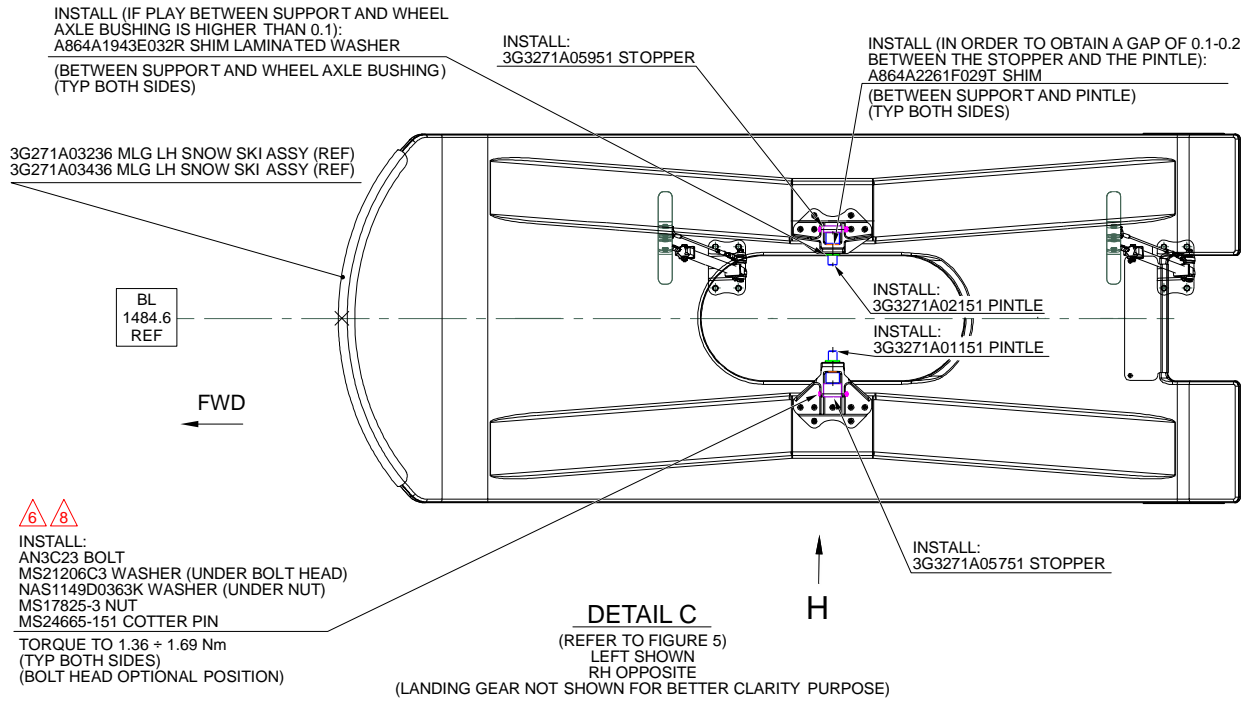


Figure 6



SECTION J-J

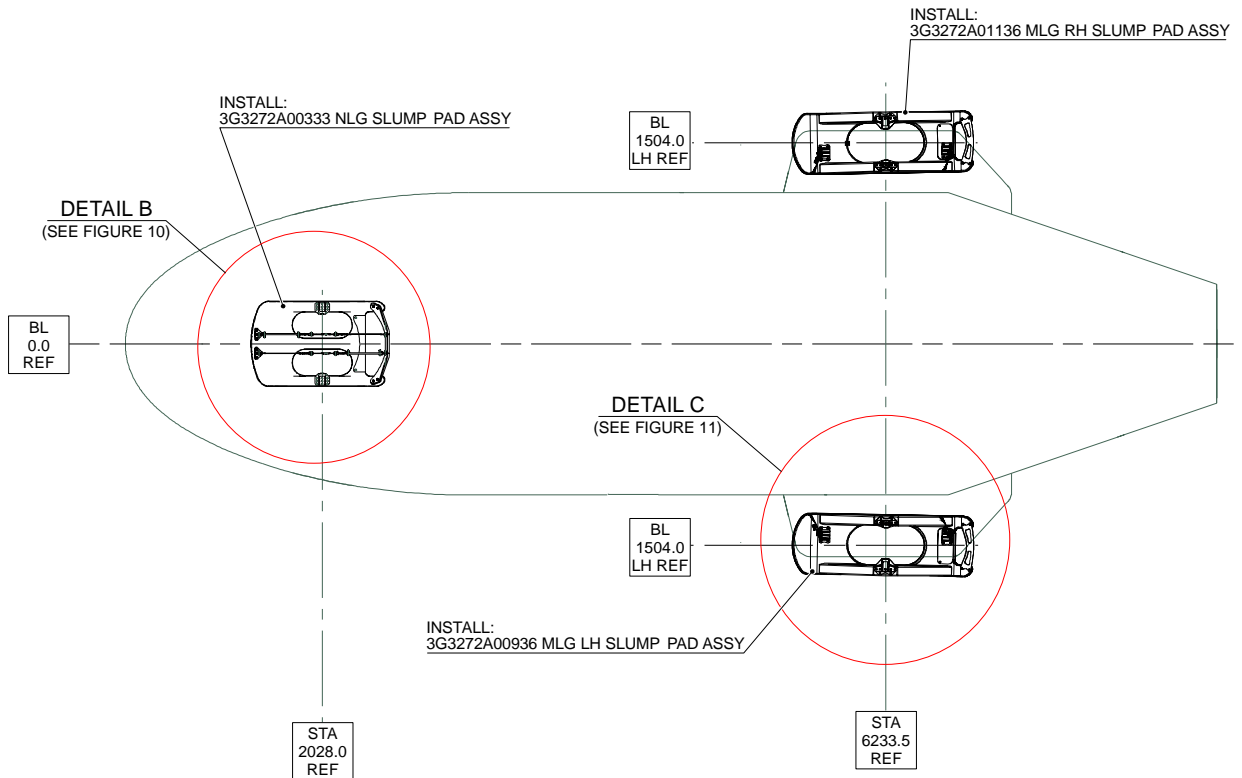
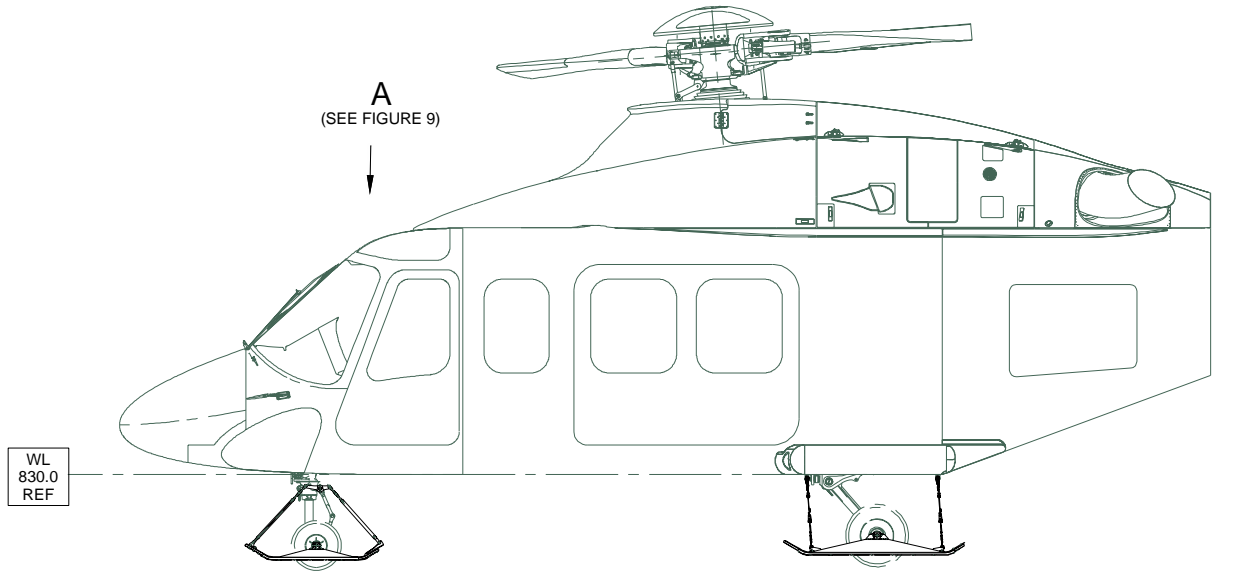
(STA5700 SHOWN)
(STA6700 TYPICAL)
LEFT SHOWN
RH OPPOSITE

Figure 7

S.B. N°139-701 OPTIONAL
DATE: September 12, 2023
REVISION: /

SLUMP PAD REMOVABLE PARTS
3G3272A00115

- ⚠ 6 VERIFY THE CORRECT BOLT AND WASHER INSTALLATION, THE TORQUE AND THE CORRECT LOCKING
- ⚠ 8 APPLY TORQUE AND LOCK AFTER RIGGING
- ⚠ 9 BEFORE INSTALLATION, APPLY TEFLON TAPE ON INNER SURFACE OF THE TWO LEVER P/N 3G3272A01731



TOP VIEW

STRUCTURES AND SYSTEMS ARE PARTIALLY OMITTED FOR BETTER CLARITY PURPOSE

Figure 8

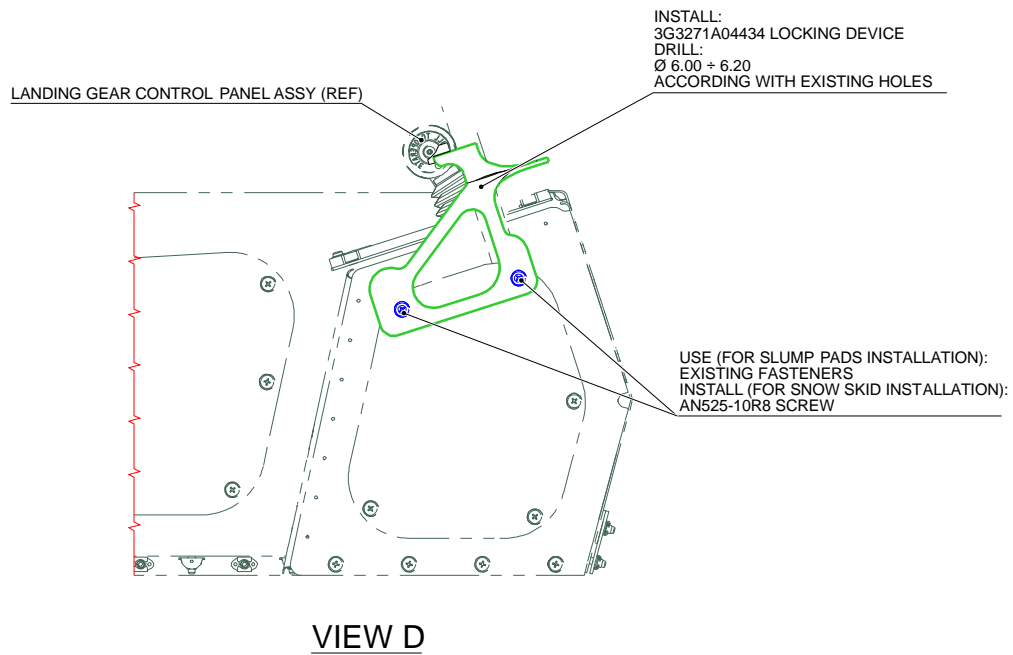
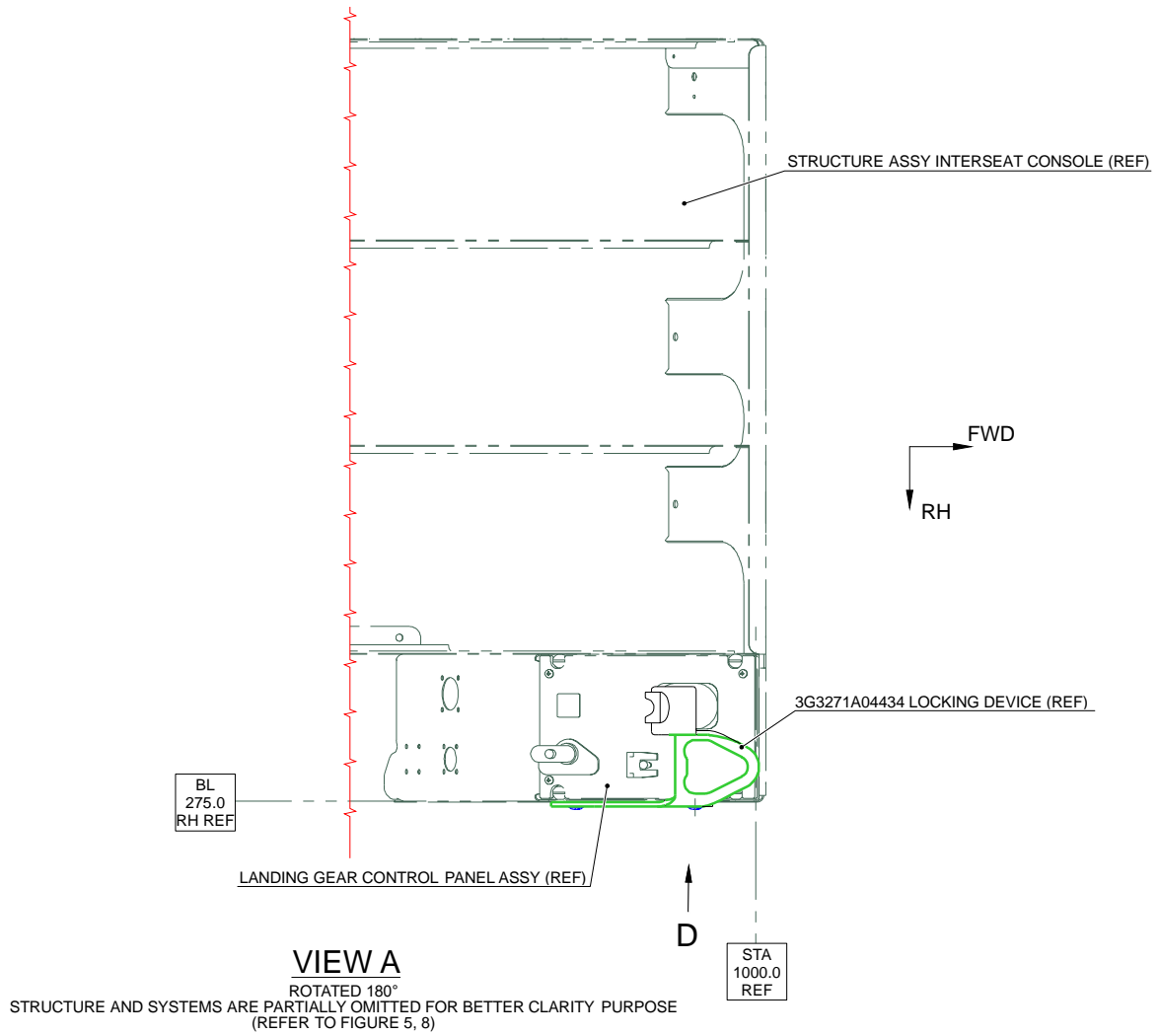
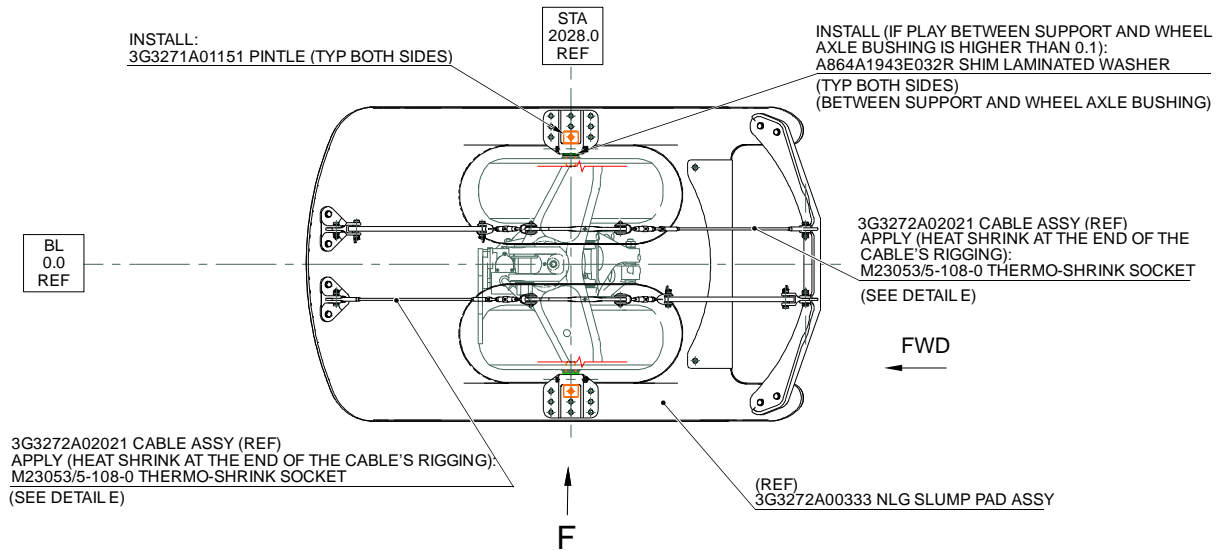


Figure 9



DETAIL B
(REFER TO FIGURE 8)

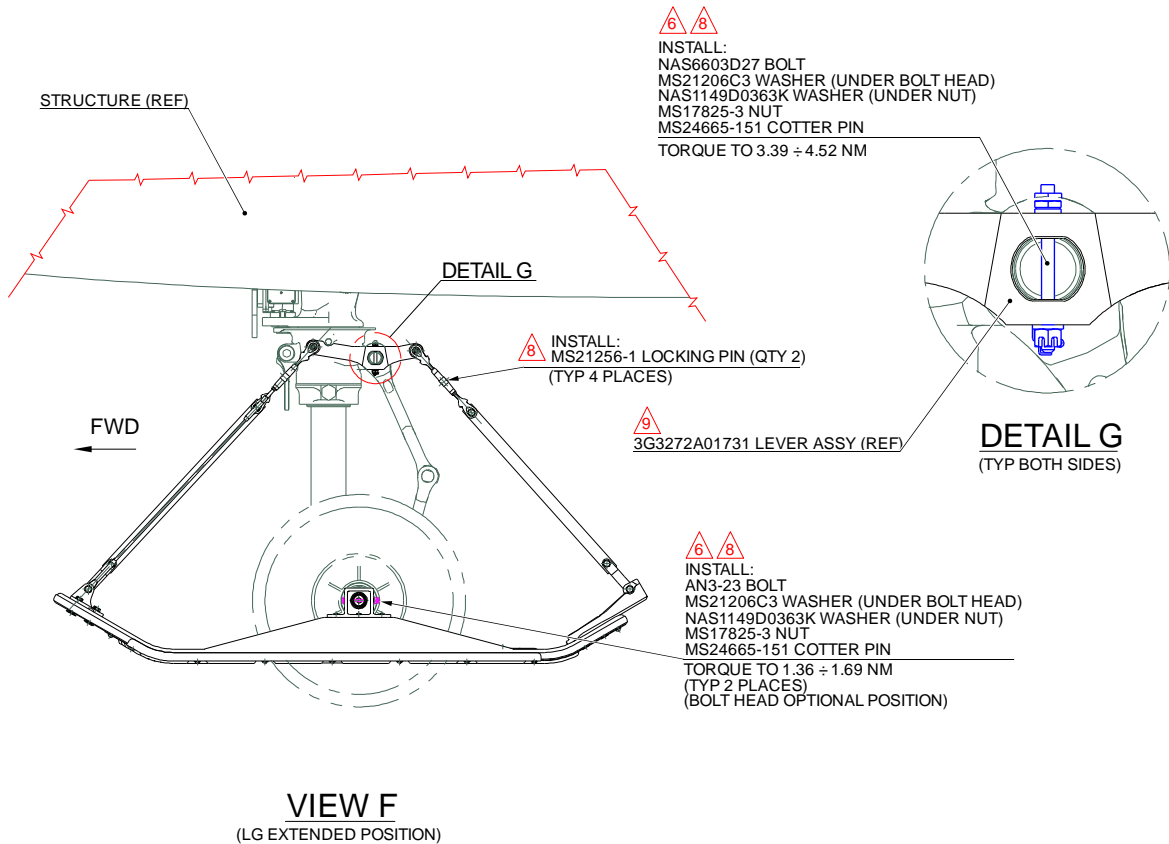
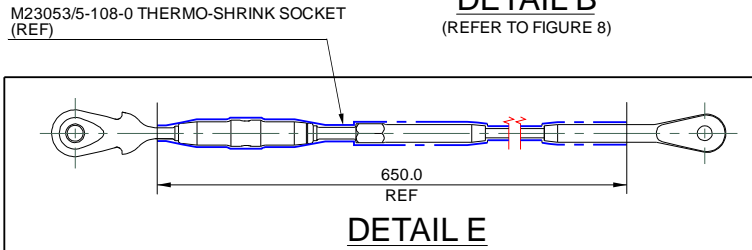
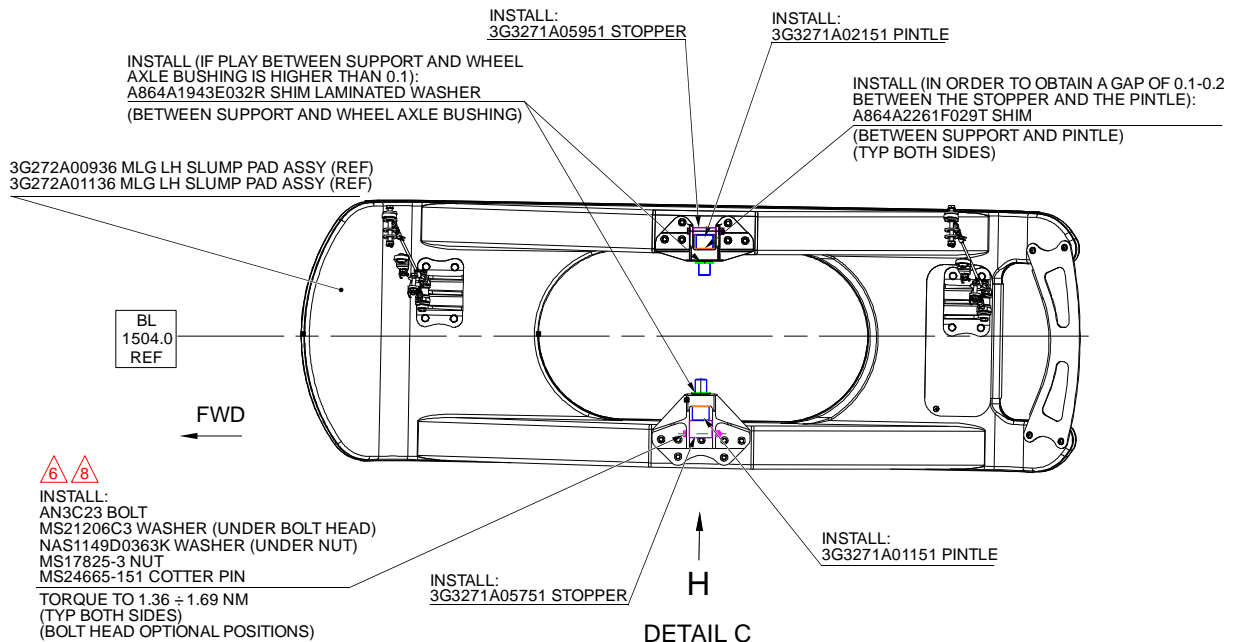
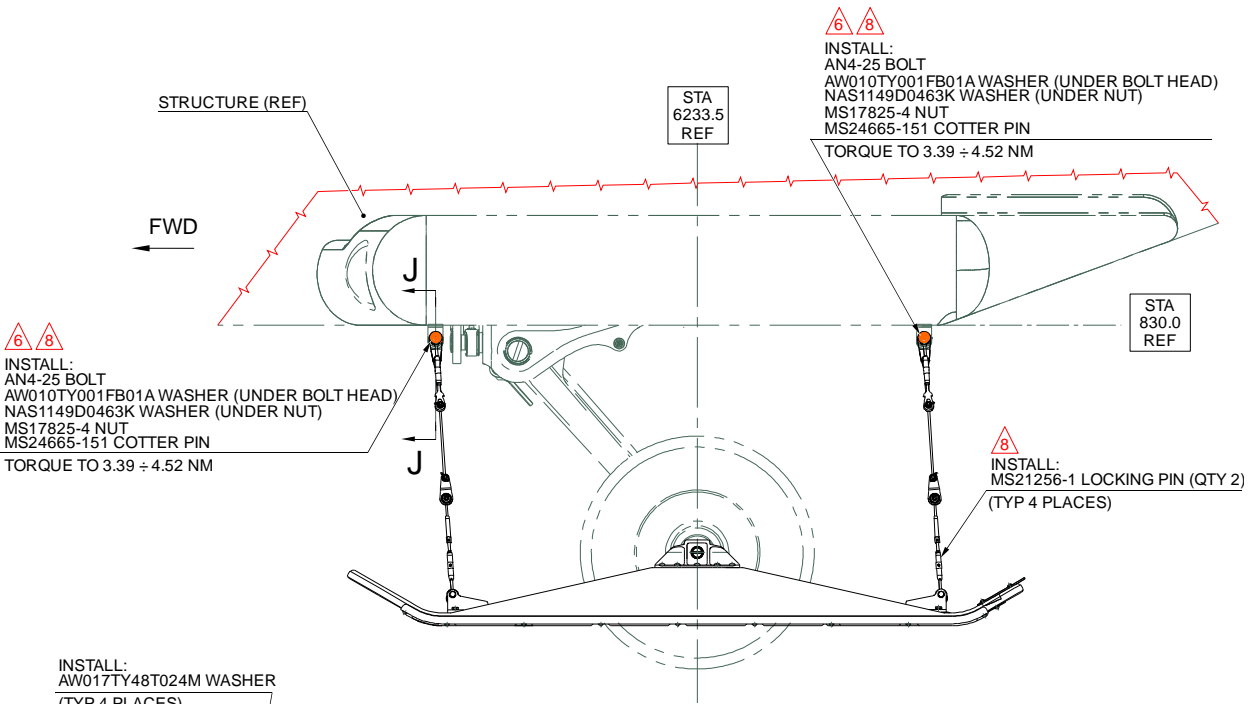


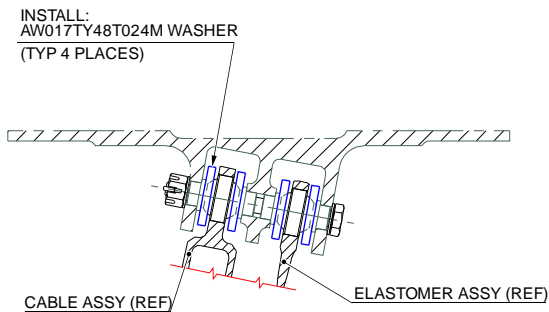
Figure 10



DETAIL C
(REFER TO FIGURE 8)
LEFT SHOWN
RH OPPOSITE
(LANDING GEAR NOT SHOWN FOR BETTER CLARITY PURPOSE)



VIEW H
(LG EXTENDED POSITION)
LEFT SHOWN
RH OPPOSITE



SECTION J-J
(STA5700 SHOWN)
(STA6700 TYPICAL)
LEFT SHOWN
RH OPPOSITE

Figure 11

S.B. N°139-701 OPTIONAL
DATE: September 12, 2023
REVISION: /

ELASTOMER MOUNTING TOOL
3G3271H00111A003A

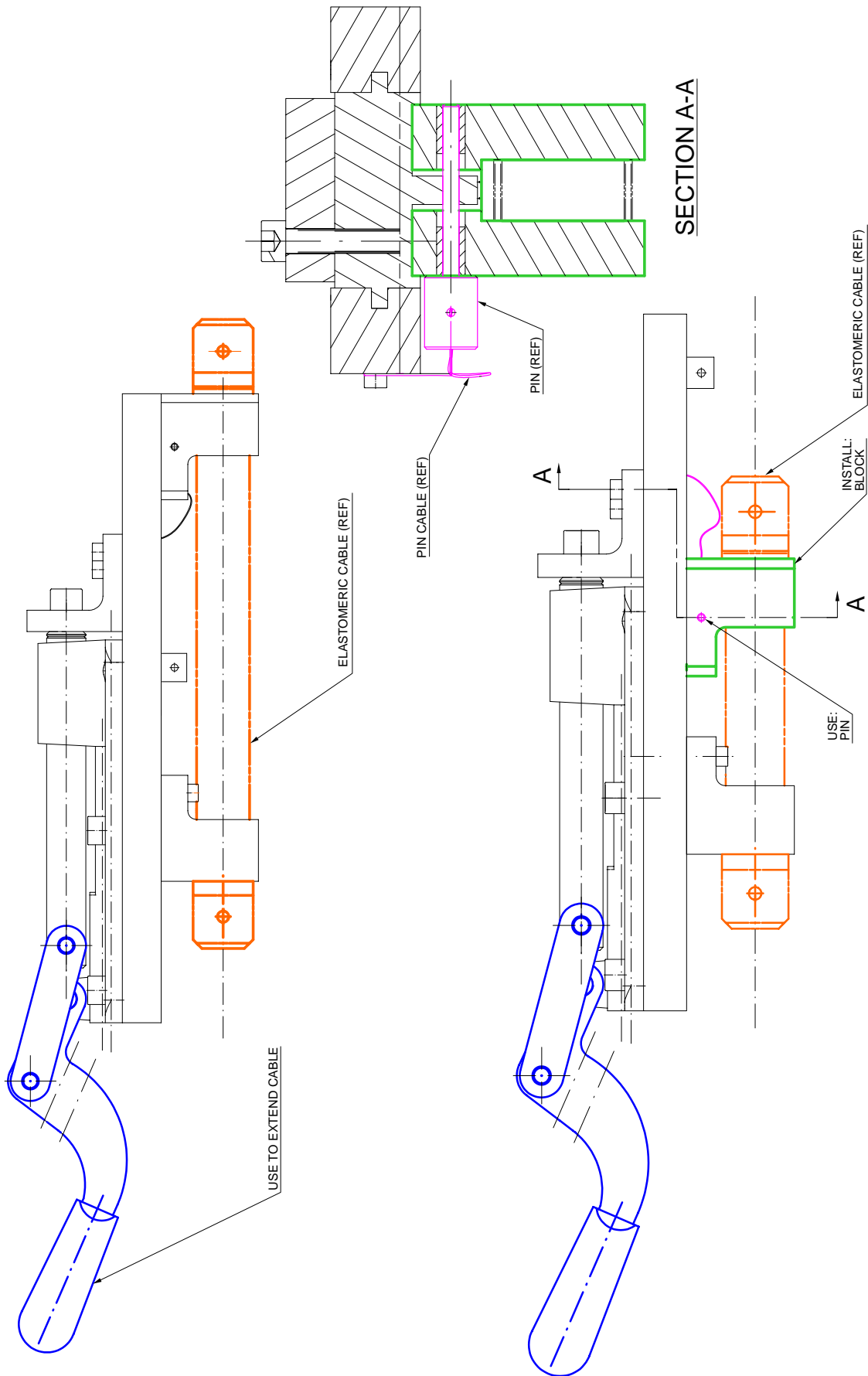


Figure 12

