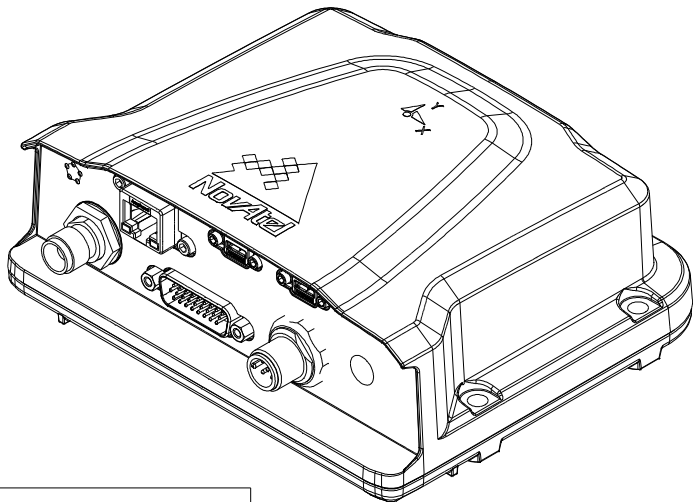
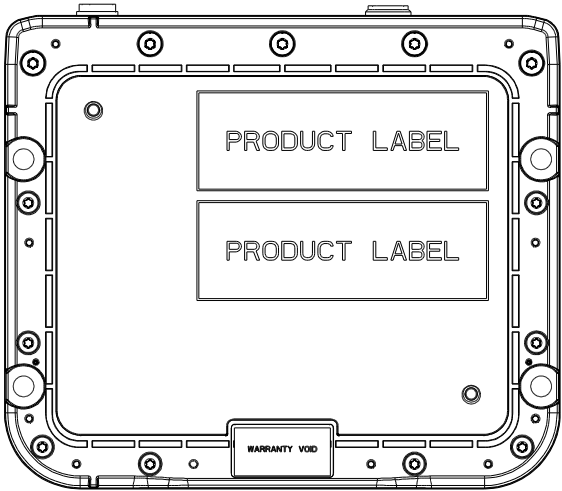
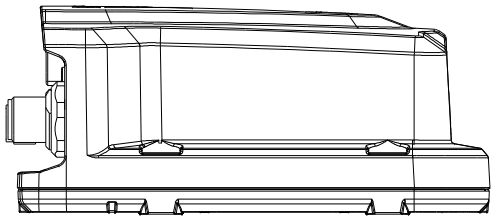
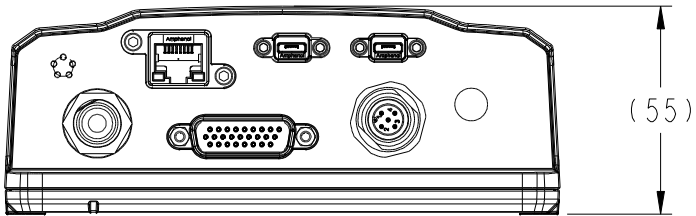
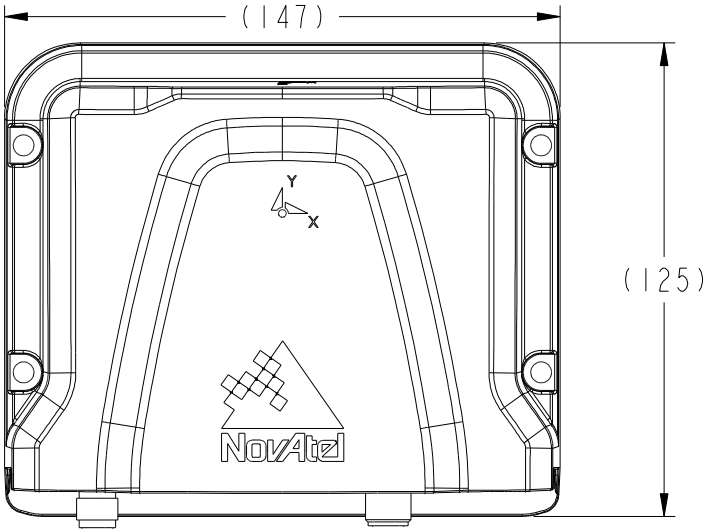


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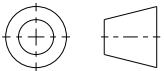
DWG NO. DA-01019715 REV. 0E

ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	NPI	PJL	INITIAL DRAFT	160920	0A
--	--	PJL	ADD ITEM 63 - IMU ISOLATOR	160927	0B
--	--	PJL	TORQUE UPDATE (#22 HD26 S/O)	170104	0C
--	--	PJL	MINOR UPDATES FROM NPI	13MAR2017	0D
--	--	PJL	PROTO B UPDATES	3MAY2017	0E



NOTES:

1. THIS ASSEMBLY DRAWING IS GENERIC IN NATURE AND IS USED FOR NUMEROUS ENCLOSURES. GEOMETRY SHOW MAY DIFFER FROM ACTUAL PARTS. REFER TO BOMS AND DETAILED WORK INSTRUCTIONS FOR SPECIFIC ASSEMBLY SEQUENCE.
- 2 CLEAN MATING SURFACES WITH ISOPROPYL ALCOHOL BEFORE ATTACHING ADHESIVE LINED OR SEALING ITEMS.
- 3 APPLY FIRM PRESSURE FOR MINUMUN 5 SECONDS, UNLESS OTHERWISE SPECIFIED, TO ADHESIVE LINED ITEMS.
- 4 APPLY THREADLOCKER 290 (ITEM 41) TO RF AND POWER CONNECTOR THREADS (ITEMS 23 & 8).
- 5 APPLY THREADLOCKER 263 (ITEM 42) TO HD26 STANDOFF THREADS (ITEM 8).
- 6 TORQUE THREADED ITEMS (IN X-PATTERN WHERE POSSIBLE) USING VALUES SHOWN BELOW:
ITEM 5, 6, 22, 8 (HD26 STANDOFF) & 61: 6 in-lbs
ITEM 9, 10, 12 & 13: 48 in-oz / 3.0 in-lbs
ITEM 8 (POWER CONN NUT): 10 in-lbs
ITEM 23: 18 in-lbs

DWN	P.LANNEVILLE	16/09/20	<div><div>NovAtel Inc. CALGARY, ALBERTA CANADA</div></div>		
DSG	P.LANNEVILLE	16/09/20			
CHK					
APR			TITLE		
UNLESS OTHERWISE SPECIFIED, ALL DIMS IN MILLIMETERS. TOLERANCES ON DECIMALS: 1 PLACE ±0.5 2 PLACES ±0.10 ANGLES ±0.5° REMOVE BURRS, BREAK SHARP EDGES		THIRD ANGLE 	ENCLOSURE ASSEMBLY, GENERIC PWRPAK7 F39D		
APPLICABLE STANDARD: ANSI/ASME Y14.5-2009					
CAD FILE: SEE INTRALINK DATABASE					
PART/ASSEMBLY NUMBER: 01019717_G320		SIZE B	DWG NO. DA-01019715	REV 0E	
		SCALE 0.5	DO NOT SCALE DRAWING		SHEET 1 of 4

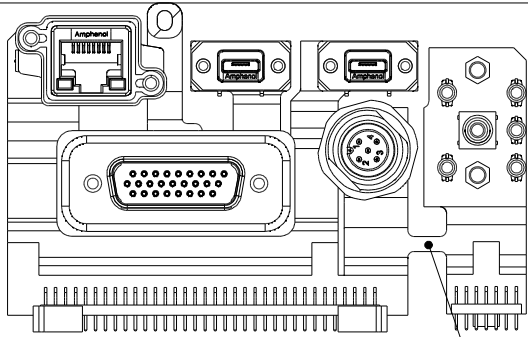
RoHS
Compliance 2011/65/EU

This part or assembly must conform to all aspects of the EU directive 2011/65/EU - Restriction of the use of certain hazardous substances in electrical and electronic equipment.

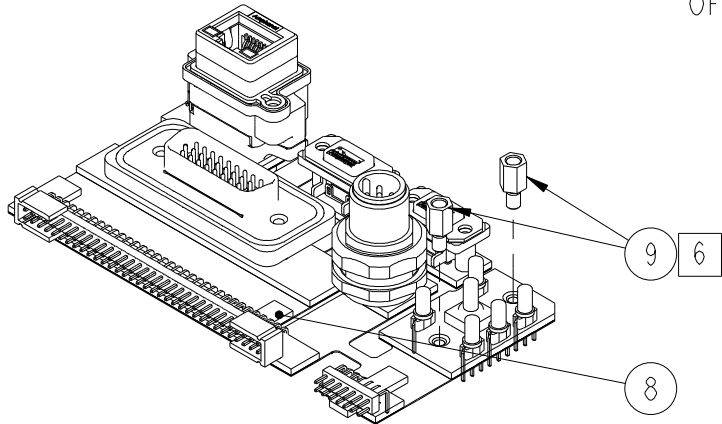
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ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	--	PJL	UPDATE TORQUE ITEM 22	170104	0C
--	--	PJL	REMOVE ONE ITEM 20 BUBBLE	13MAR2017	0D
--	--	PJL	UPDATE MIDL & TOP LEFT VIEWS	3MAY2017	0E

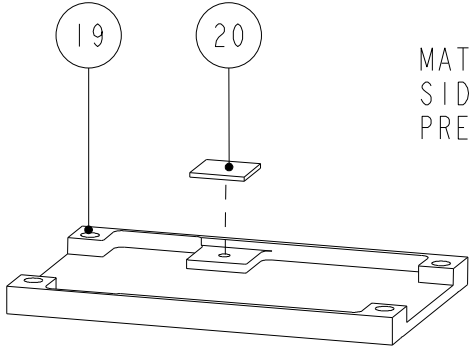
ASSEMBLE STANDOFFS
TO FLEC CCT AND REMOVE
LED PCB PORTION



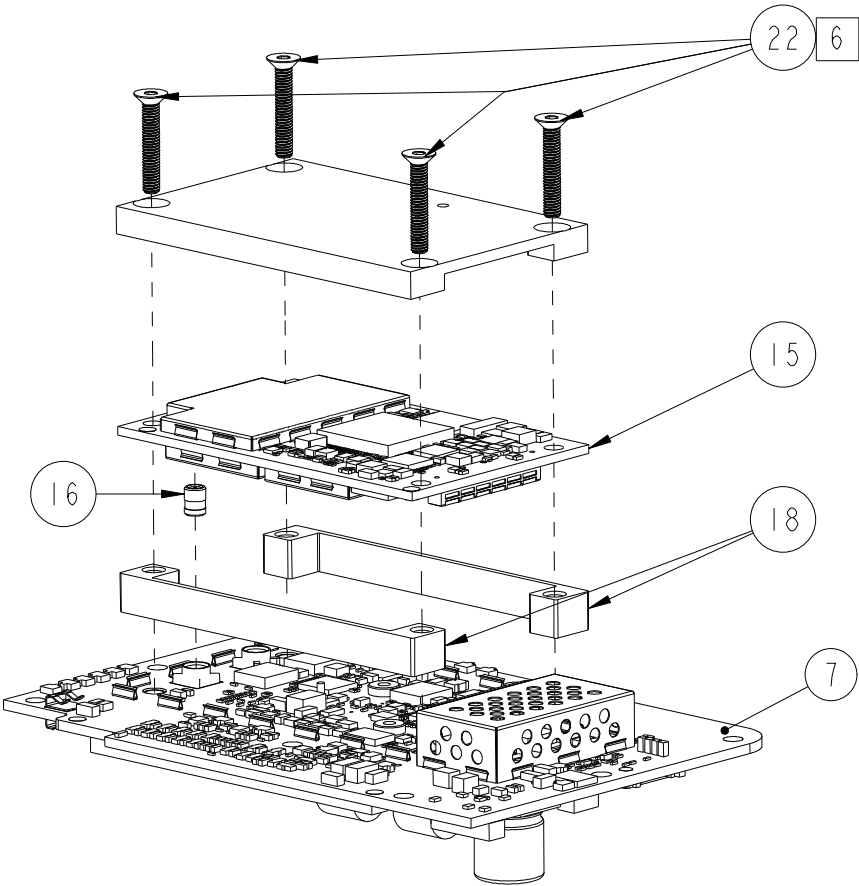
REMOVE LED PORTION
OF FROM PCB.



AFFIX TIM
TO HEATSINK

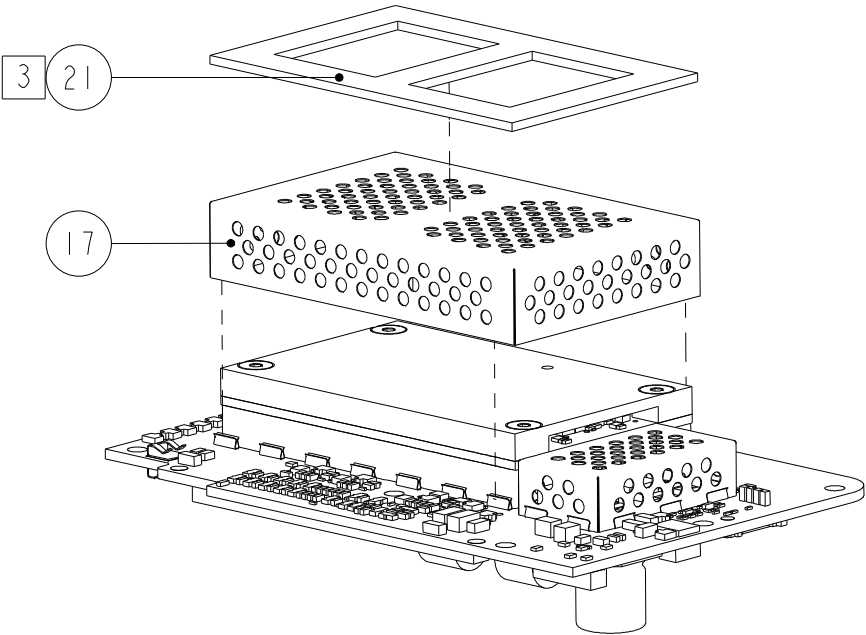


MATE FIBER REINFORCED
SIDE TO HEATSINK, IF
PRESENT.

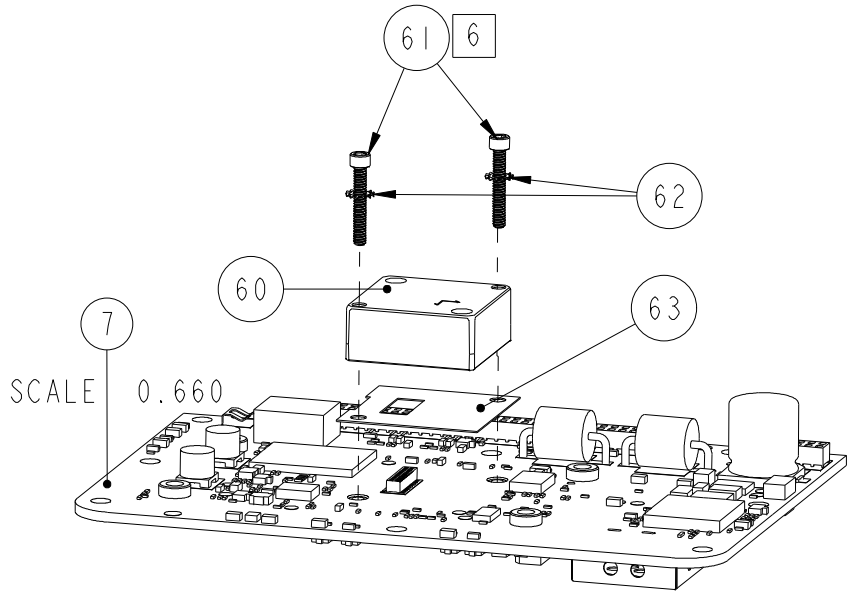


SECURE RXR CARD
TO IFB

AFFIX SHIELD AND
FOAM TO IFB



MOUNT IMU
TO IFB



USE IFB SILKSCREEN ON PCB
TO ALIGN IMU TO IFB PCB.

** ASSEMBLY JIG RECOMMENDED**

RoHS
Compliance 2011/65/EU

This part or assembly must conform to all aspects of the EU directive 2011/65/EU - Restriction of the use of certain hazardous substances in electrical and electronic equipment.



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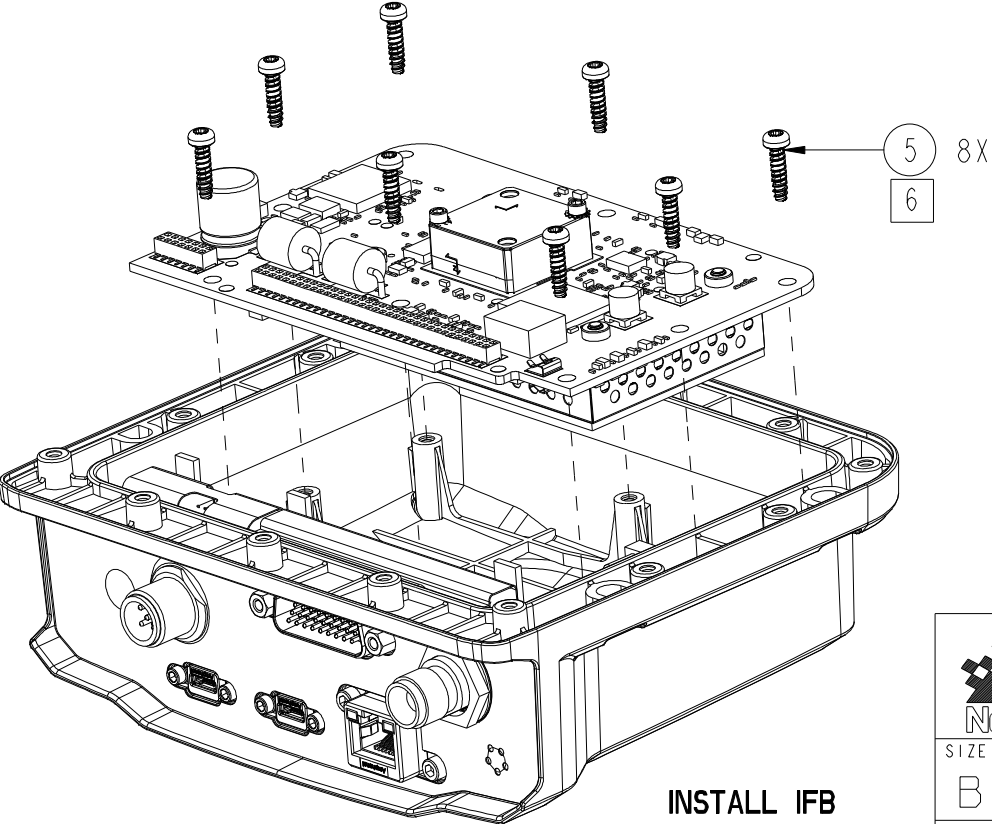
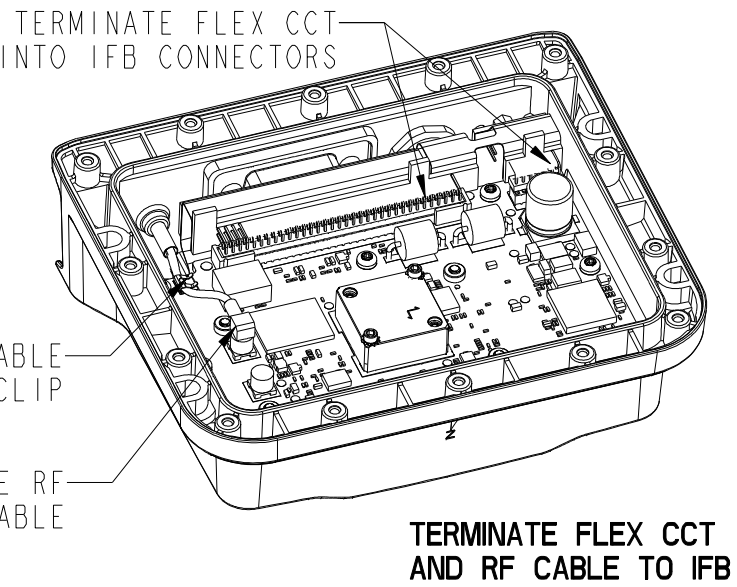
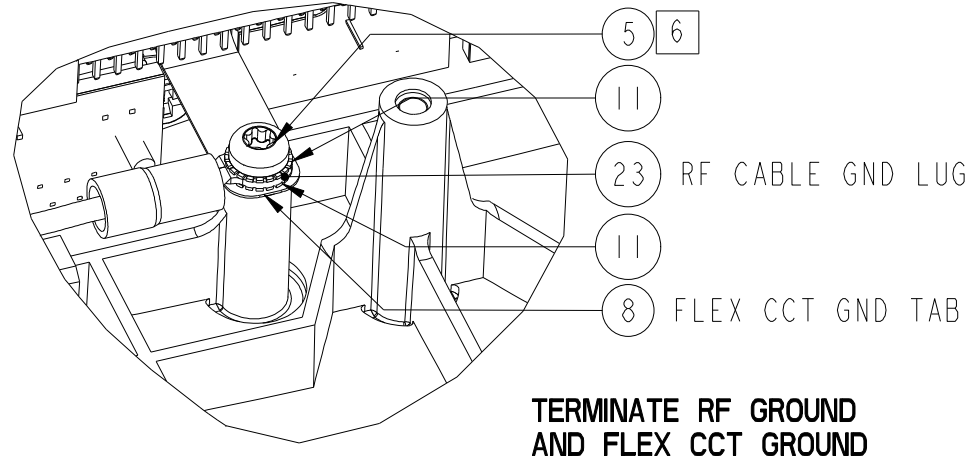
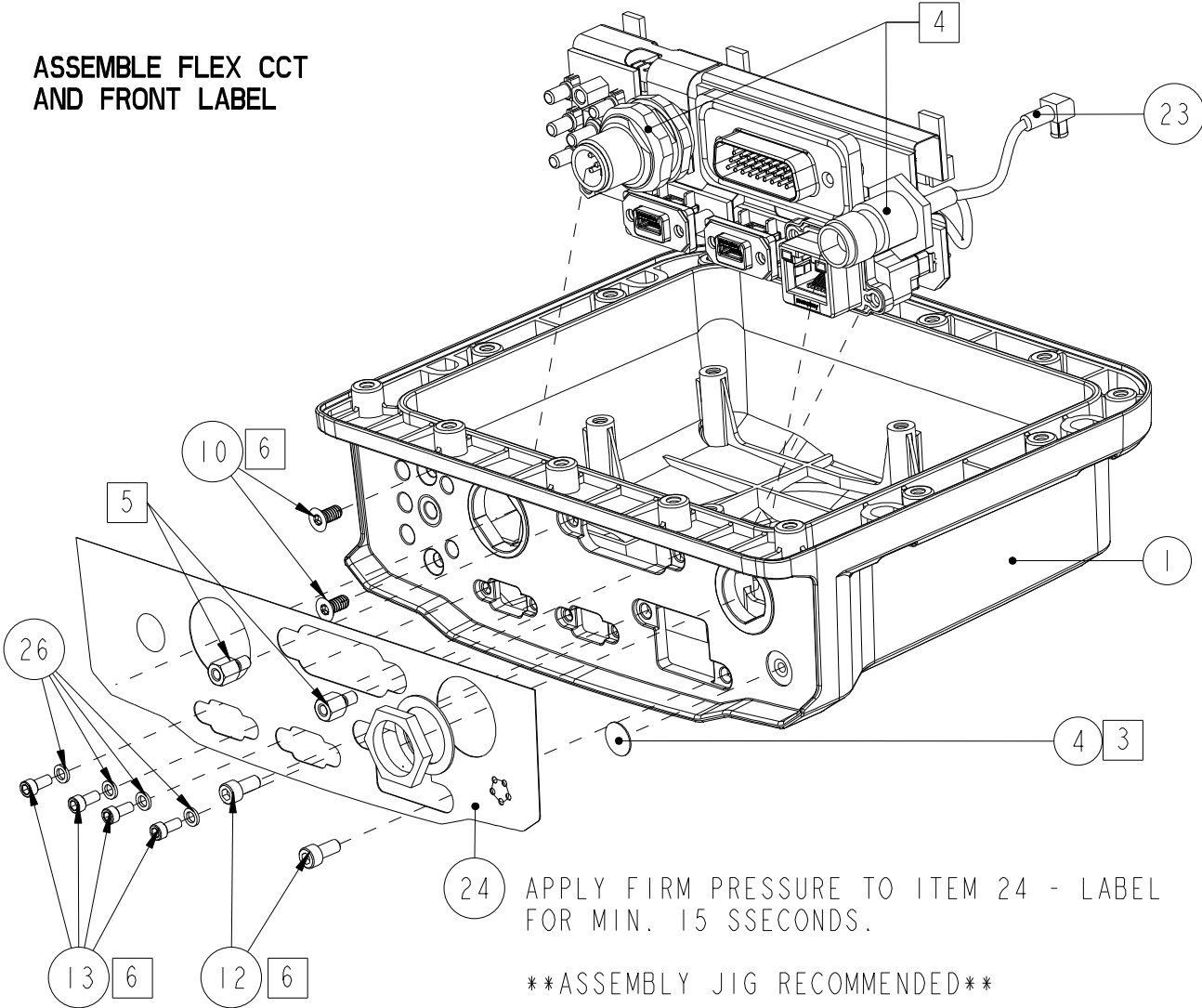
SIZE	DWG NO.	REV
B	DA-01019715	0E
SCALE	0.5	DO NOT SCALE DRAWING
		SHEET 2 of 4

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DWG NO. DA-01019715 REV. 0E

ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	NPI	PJL	INITIAL DRAFT	160920	0A
--	--	PJL	NO CHANGED TO THIS SHEET	160927	0B
--	--	PJL	UPDATE TORQUE # 8 (HD26 S/O)	170104	0C
--	--	PJL	ADD WASHER (ITEM 26) TO VIEW	13MAR2017	0D
--	--	PJL	NO CHANGES TO THIS SHEET	3MAY2017	0E

ASSEMBLE FLEX CCT
AND FRONT LABEL



RoHS
Compliance 2011/65/EU

This part or assembly must conform to all aspects of the EU directive 2011/65/EU - Restriction of the use of certain hazardous substances in electrical and electronic equipment.



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SIZE	DWG NO.			REV
B	DA-01019715			0E
SCALE	1.0	DO NOT SCALE DRAWING	SHEET 3 of 4	

