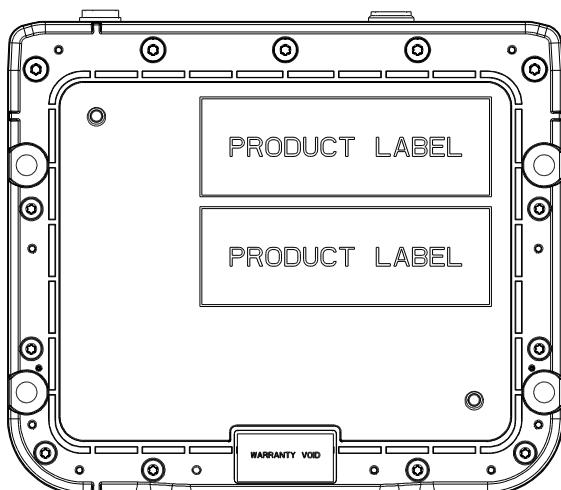
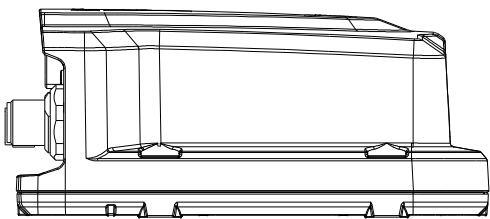
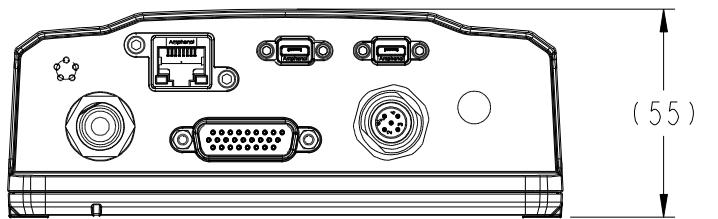
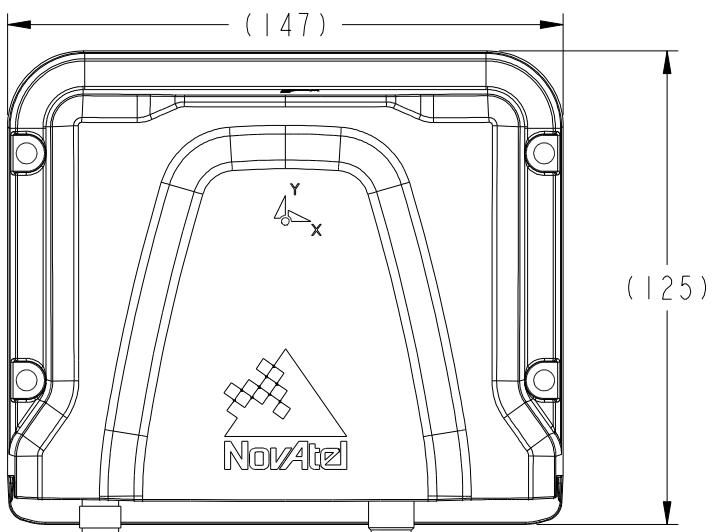


ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	NPI	PJL	INITIAL DRAFT	160920	0A
--	--	PJL	ADD ITEM 63 - IMU ISOLATOR	160927	0B
--	--	PJL	TORQUE UPDATE (#22 HD26 S/O)	170104	0C
--	--	PJL	MINOR UPDATES FROM NPI	13MAR2017	0D
--	--	PJL	PROTO B UPDATES	3MAY2017	0E



NOTES:

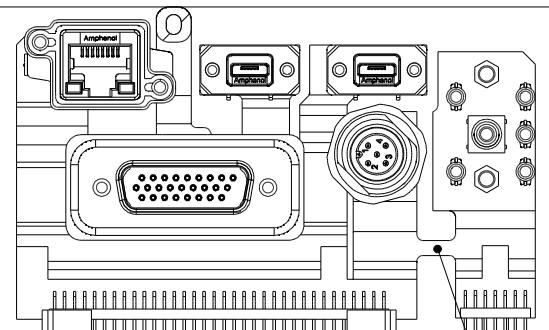
1. THIS ASSEMBLY DRAWING IS GENERIC IN NATURE AND IS USED FOR NUMEROUS ENCLOSURES. GEOMETRY SHOW MAY DIFFER FROM ACTUAL PARTS. REFER TO BOMS AND DETAILED WORK INSTRUCTIONS FOR SPECIFIC ASSEMBLY SEQUENCE.
2. CLEAN MATING SURFACES WITH ISOPROPYL ALCOHOL BEFORE ATTACHING ADHESIVE LINED OR SEALING ITEMS.
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	NovAtel Inc. CALGARY, ALBERTA CANADA TITLE	
DSG	P. LANNEVILLE	16/09/20		
CHK				
APR				
UNLESS OTHERWISE SPECIFIED, ALL DIMS IN MILLIMETERS. TOLERANCES ON DECIMALS: 1 PLACE ± 0.5 2 PLACES ± 0.10 ANGLES $\pm 0.5^\circ$ REMOVE BURRS, BREAK SHARP EDGES				
APPLICABLE STANDARD: ANSI/ASME Y14.5-2009				

CAD FILE:	SEE INTRALINK DATABASE	SIZE	DWG NO.	REV
PART/ASSEMBLY NUMBER:	01019717_G320	B	DA-01019715	0E

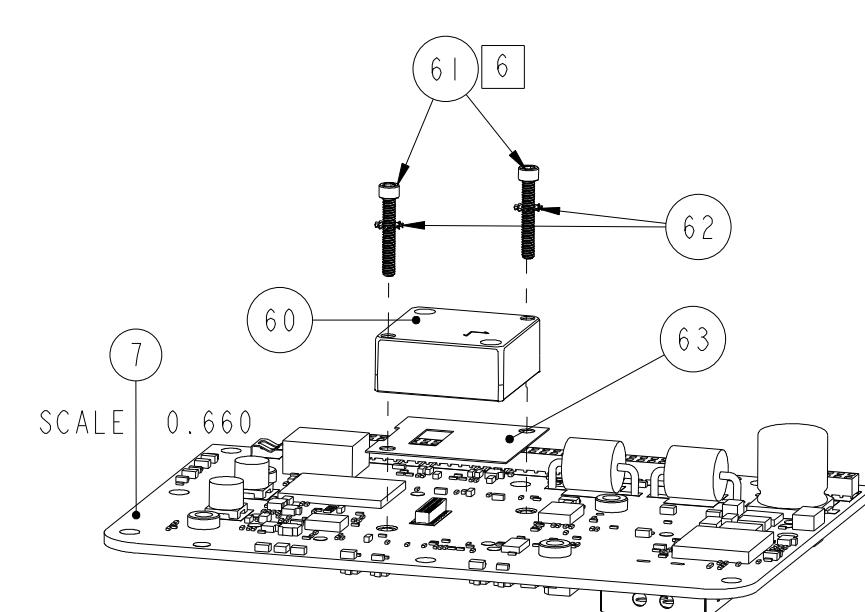
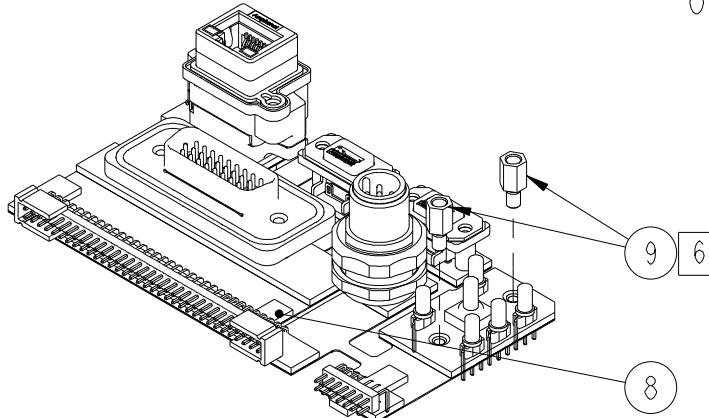
ENCLOSURE ASSEMBLY,
GENERIC PWRPAK7
F39D

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



ASSEMBLE STANOFFS
TO FLEC CCT AND REMOVE
LED PCB PORTION

REMOVE LED PORTION
OF FROM PCB.

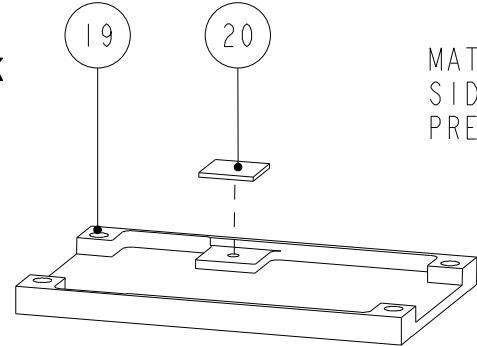


MOUNT IMU
TO IFB

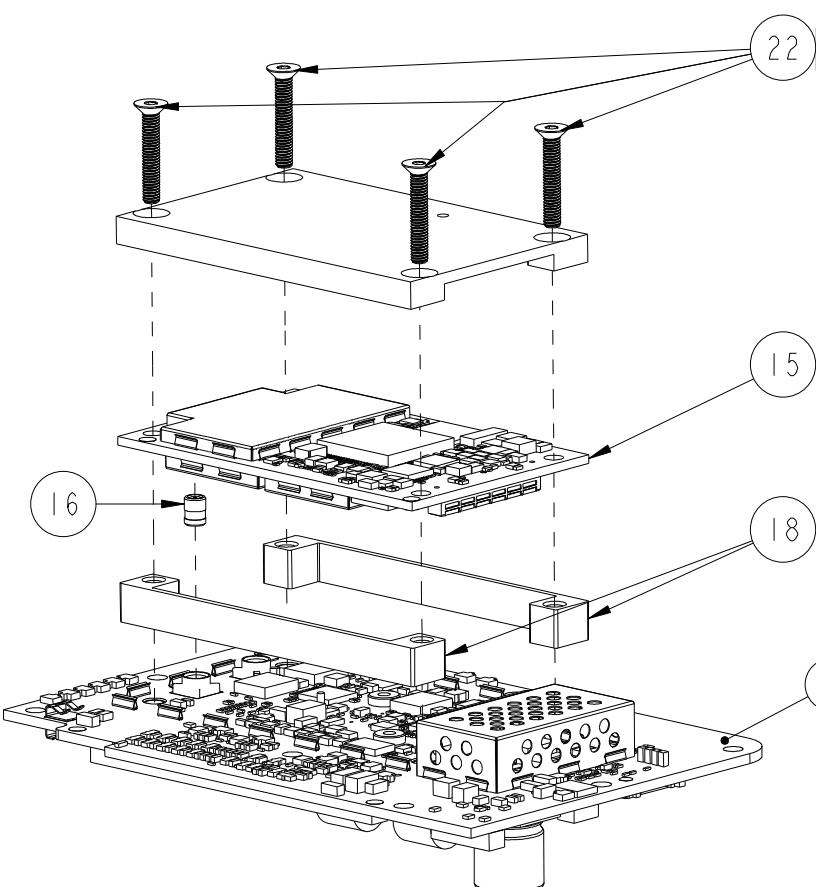
USE IFB SILKSCREEN ON PCB
TO ALIGN IMU TO IFB PCB.

** ASSEMBLY JIG RECOMMENDED**

AFFIX TIM
TO HEATSINK

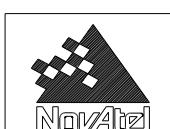
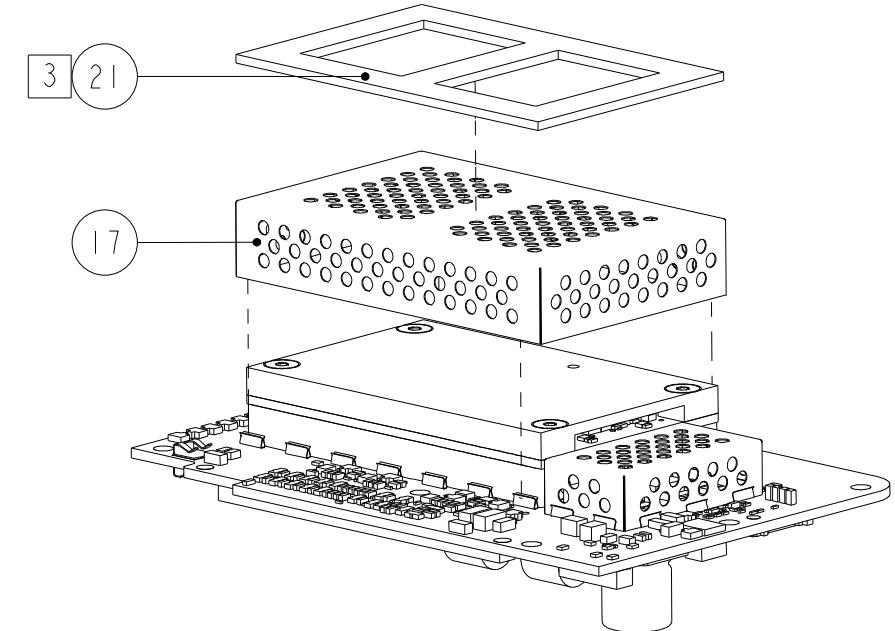


MATE FIBER REINFORCED
SIDE TO HEATSINK, IF
PRESENT.



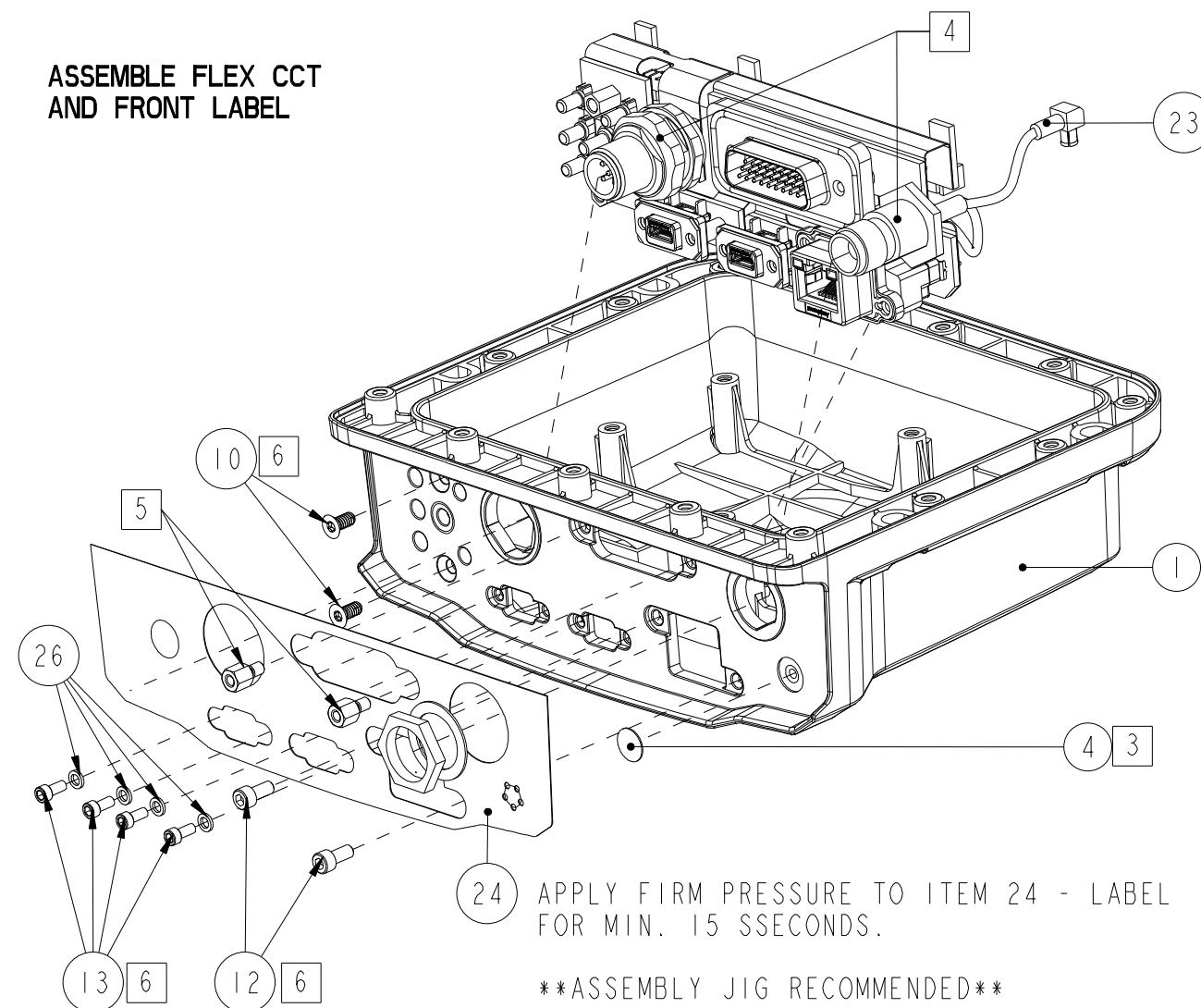
SECURE RXR CARD
TO IFB

AFFIX SHIELD AND
FOAM TO IFB



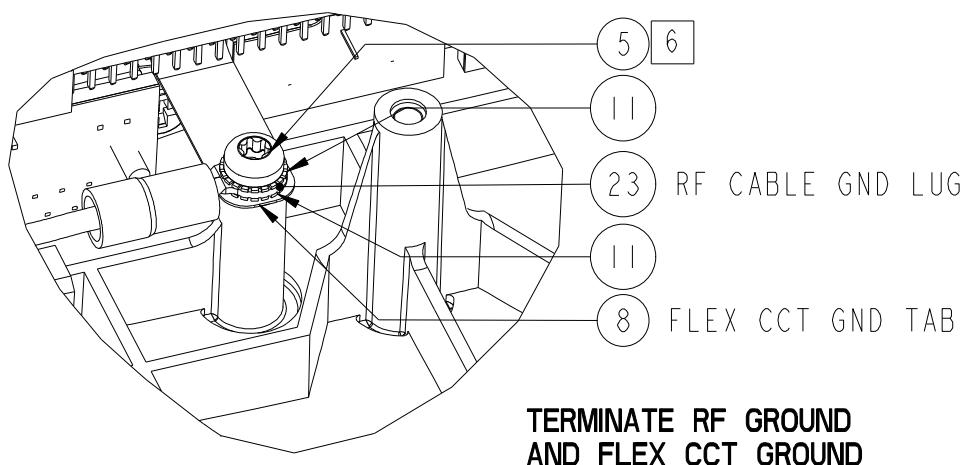
ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	NPI	PJL	INITIAL DRAFT	160920	0A
--	--	PJL	NO CHANGED TO THIS SHEET	160927	0B
--	--	PJL	UPDATE TORQUE # 8 (HD26 S/O)	170104	0C
--	--	PJL	ADD WASHER (ITEM 26) TO VIEW	13MAR2017	0D
--	--	PJL	NO CHANGES TO THIS SHEET	3MAY2017	0E

ASSEMBLE FLEX CCT AND FRONT LABEL

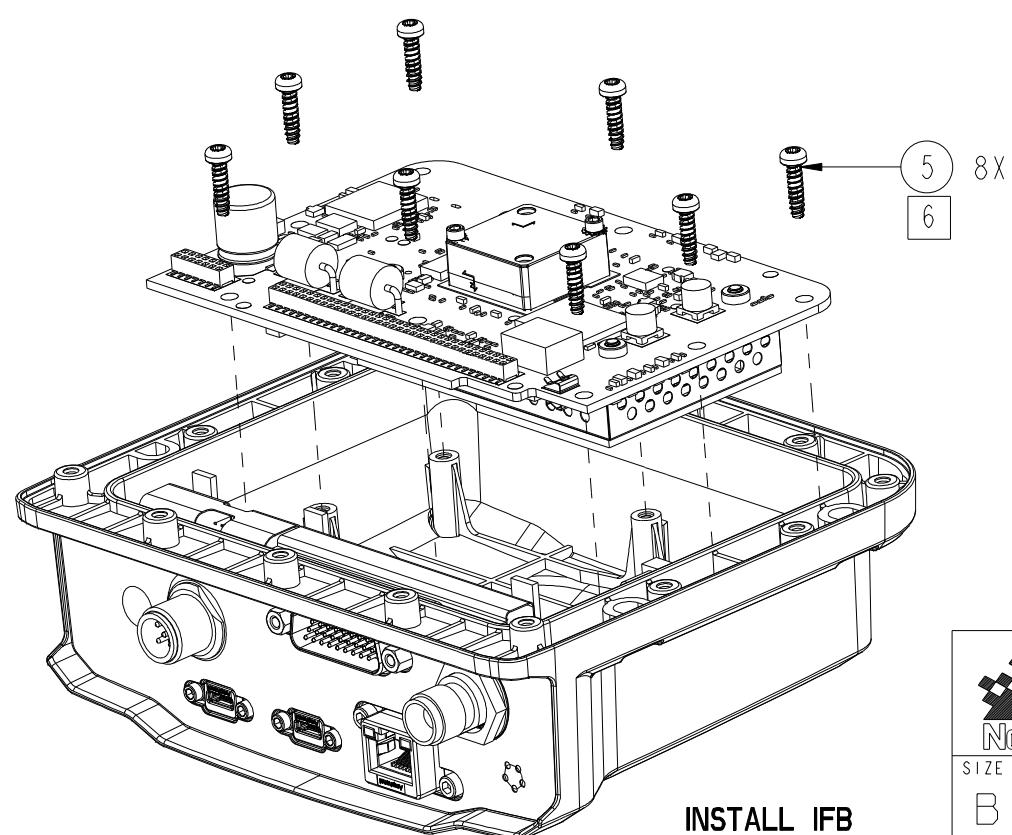


4) APPLY FIRM PRESSURE TO ITEM 24 - LABEL FOR MIN. 15 SECONDS.

ASSEMBLY JIG RECOMMENDED



TERMINATE RF GROUND AND FLEX CCT GROUND



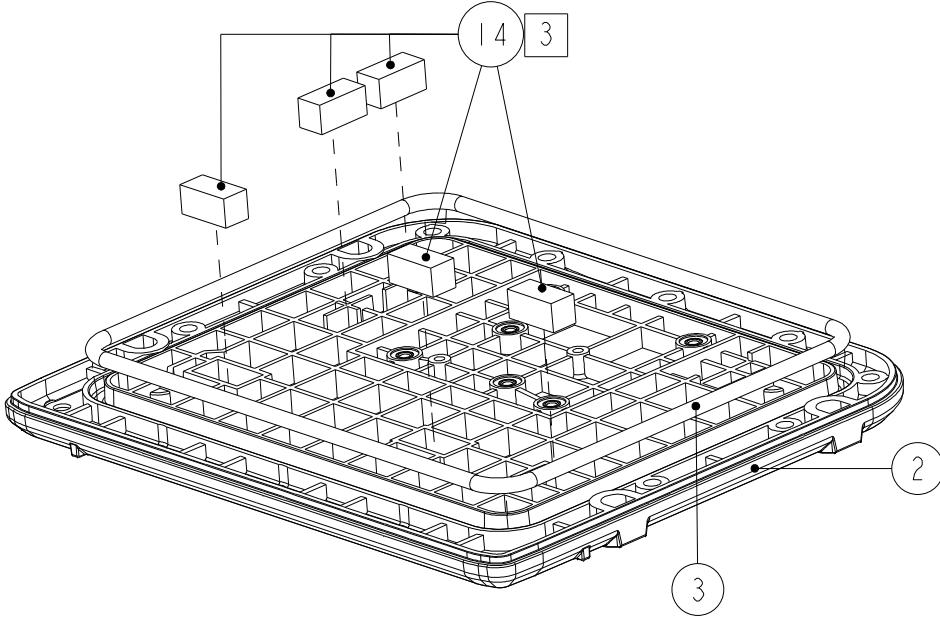
INSTALL IFB



NovAtel Inc.
CALGARY, ALBERTA
CANADA

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

ECO	APR/CHK	DSG	DESCRIPTION	DATE	REV
--	--	PJL	NO CHANGED TO THIS SHEET	160927	0B
--	--	PJL	REMOVE ITEM 29	170104	0C
--	--	PJL	UPDATE NOTE NEAR ITEM 3	13MAR2017	0D
--	--	PJL	NO CHANGES TO THIS SHEET	3MAY2017	0E

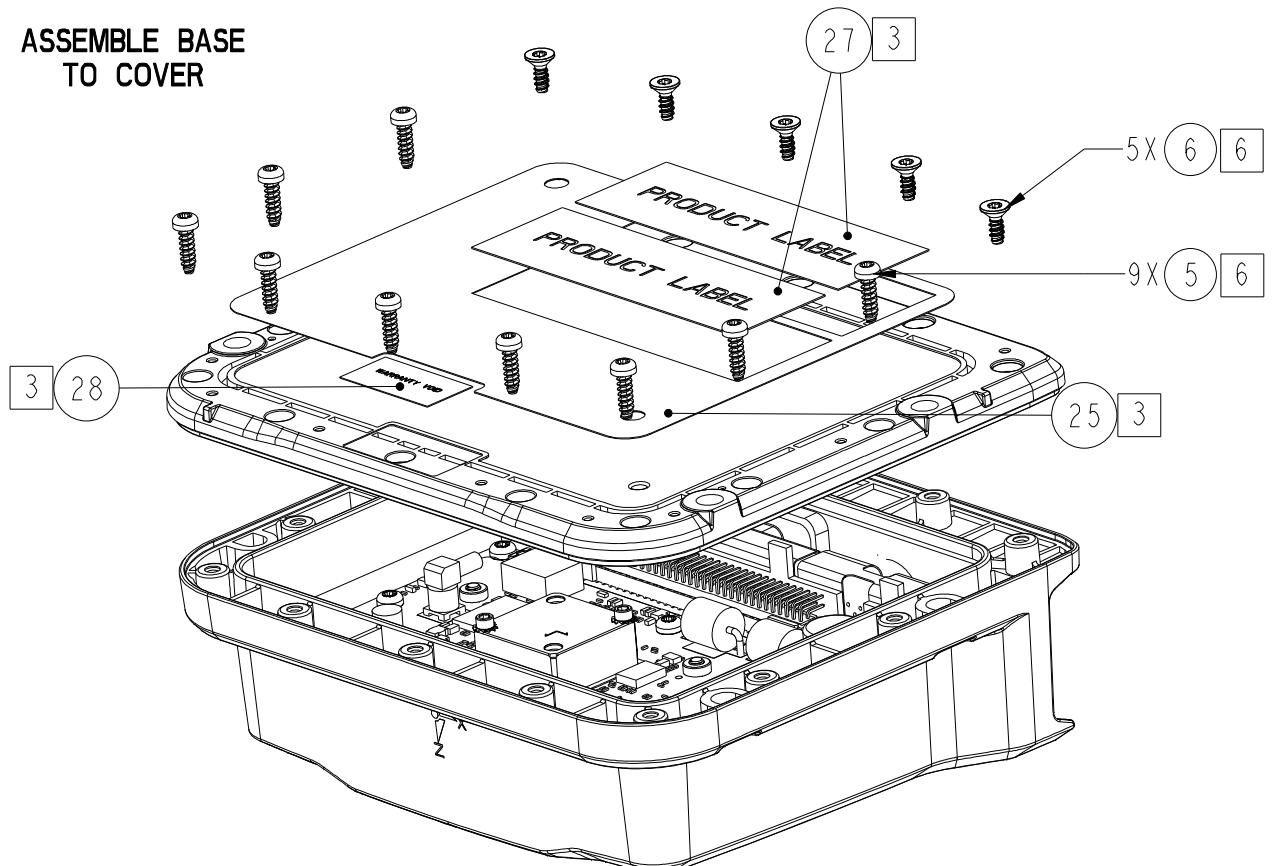


PREPARE BASE

CLEAN GASKET WITH IPA
BEFORE INSTALLING.

CLEAN GASKET AFTER
INSTALLED IN GLAND.

ASSEMBLE BASE TO COVER



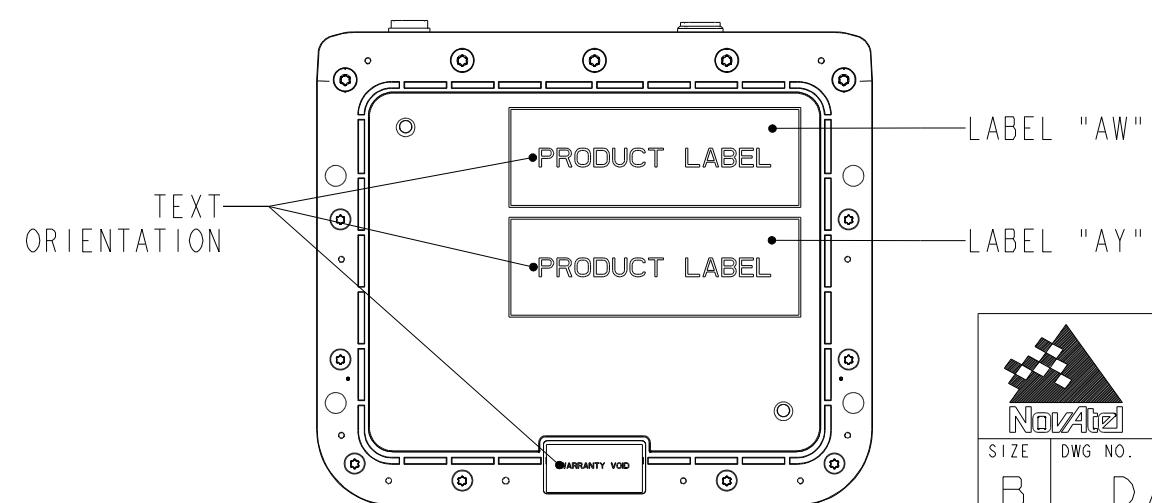
REFER TO QA-3080001 FOR MANDATORY LABEL FIELDS.

LABEL "AW" OPTIONAL CONTENT:

- HW REV
- COUNTRY OF ORIGIN
- CE LOGO
- NOVATEL LOGO
- NOVATEL POSTAL ADDRESS

LABEL "AY" OPTIONAL CONTENT:

- PRODUCT NAME
- FCC ID:
- IC ID:
- MAC:
- WIFI PASSWORD:
- POWER REQUEST:



NovAtel Inc.
CALGARY, ALBERTA
CANADA