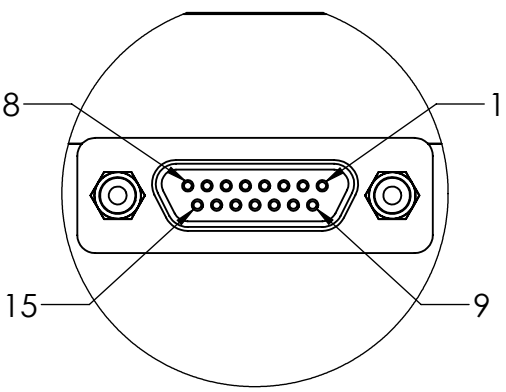


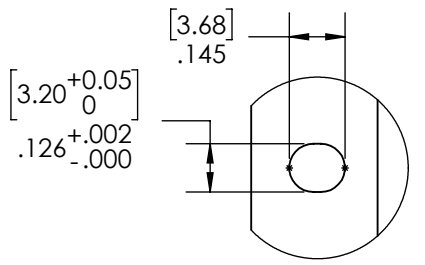
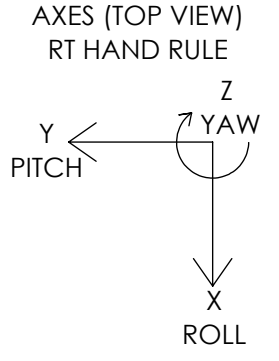
REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APPROVED
		1	ORIGINAL DRAWING	07/14/16	

- NOTES:
- USE ESD PROTECTION WHEN HANDLING PACKAGE WITH ESD SENSITIVE BAG
 - POWER VOLTAGE RANGE +7V TO +36V
 - WEIGHT: $\leq 115g$
 - FINAL FINISH: BLUE ANODIZE PER MIL-A-8625 TYPE II, CLASS II
 - SHIPS WITH HARDWARE:
 - M4 x .7 x 12mm OR 8-32 x 1/2 SCREWS
 - M83513/05-05 JACK SCREWS
 - M83513/03-B03N 15 PIN MATING CONNECTOR

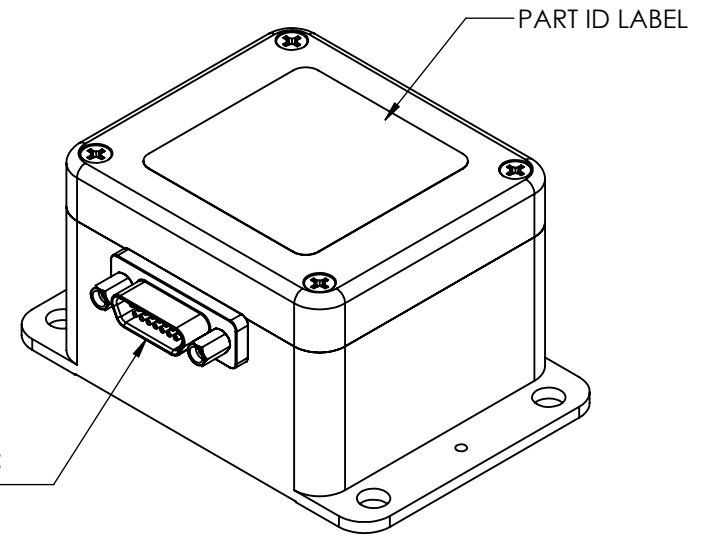
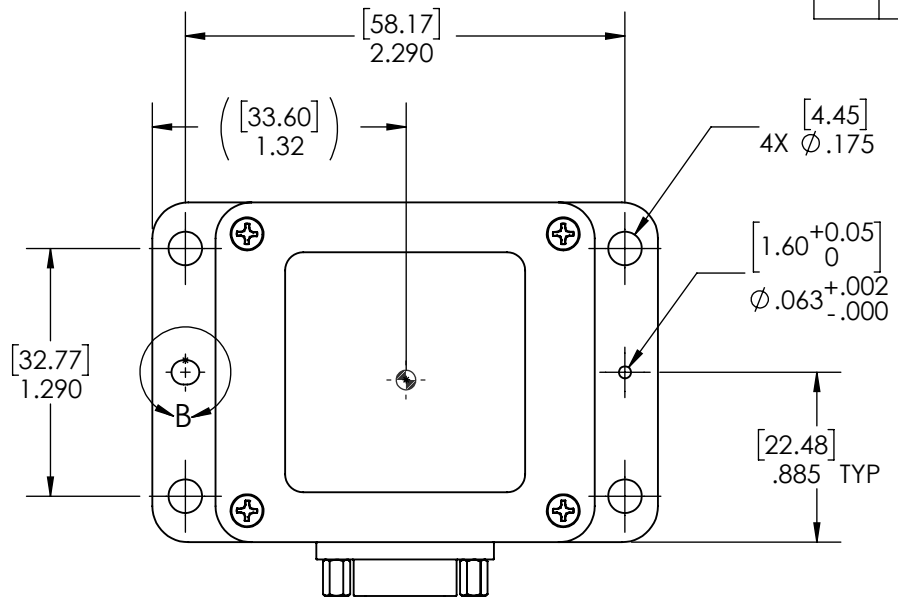


DETAIL A
SCALE 2 : 1

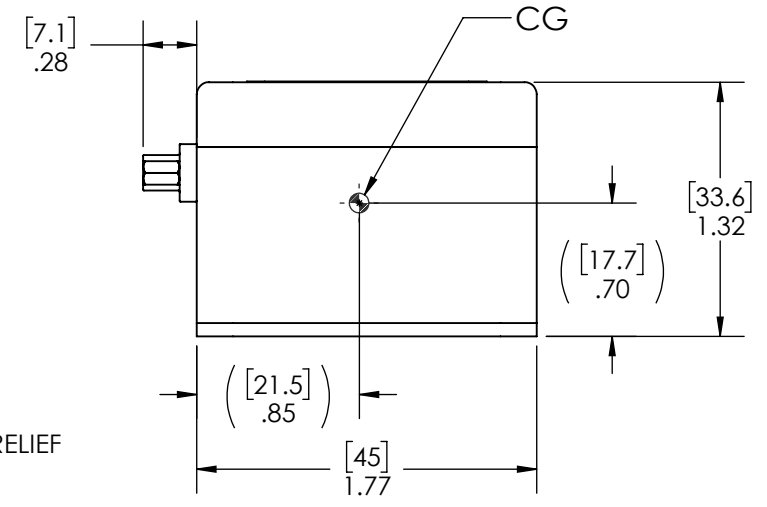
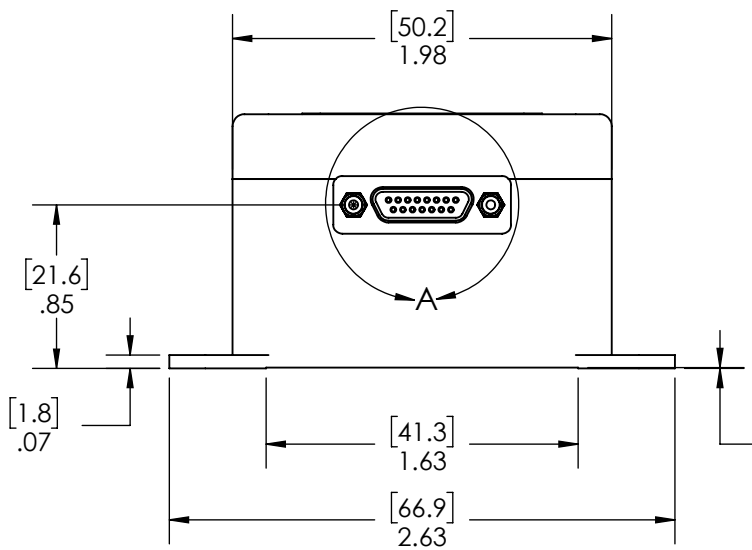
PIN NO.	PIN ASSIGNMENT
1	RS-485 A (+)
2	RS-485 B (-)
3	POWER GROUND
4	ANALOG/ DIGITAL INPUT (0V - 5V)
5	+7V TO +36V INPUT POWER
6	EXTERNAL SYNC INPUT (5kHz OR 1pps)
7	+5V REGULATED OUTPUT
8	SIGNAL GROUND
9	SELF TEST
10	CANBUS HIGH
11	CANBUS LOW
12	CANBUS GROUND
13	NOT CONNECTED
14	NOT CONNECTED
15	CASE



DETAIL B
SCALE 2 : 1



UNIT CONNECTOR:
M83513/04-BN



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UNLESS OTHERWISE SPECIFIED		CONTRACT NO.		GLADIATOR TECHNOLOGIES SNOQUALMIE, WA	
ALL DIMENSIONS ARE IN INCHES AND () METRIC - TOLERANCES UNLESS SPECIFIED ARE:	TOL.	.XX	±.01	DRAWN	JTZ 07/14/16
		.XXX	±.005	CHECKED	MEA XX/XX/XX
FINISH:	SEE NOTES	ANGLE	±X°	MECH.ENG.	JTZ 07/14/16
INTERPRET DRAWING PER ASME Y14.100 BREAK ALL SHARP EDGES				Q.A.	KRM XX/XX/XX
				APPD.	MKC XX/XX/XX
PRECIOUS METAL INDICATOR CODE A				TITLE: LMRK65-IMU OUTLINE	
DASH NO.	NEXT ASSY DWG	TOP LEVEL APPLICATION		SIZE: B	DWG. NO. 990-LMRK65-IMU
				SCALE:	CAGE CODE: 47L11
				REV. 1	
				SHEET: 1 OF 1	