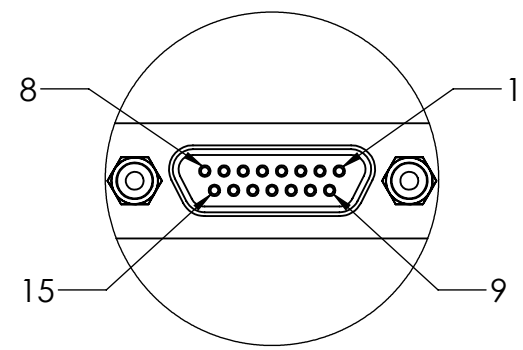


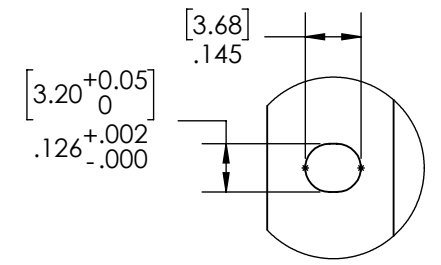
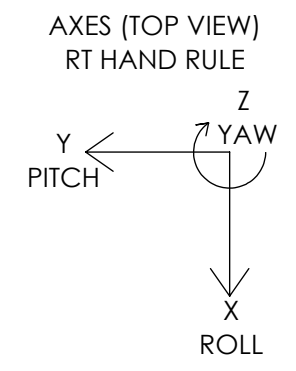
REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APPROVED
		NEW	ORIGINAL DRAWING	05/10/16	MEA
	DCR 276	A	UPDATED NOTE 5 ANODIZE COLOR TO BLUE FROM BLACK	03/27/2017	MEA

- 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

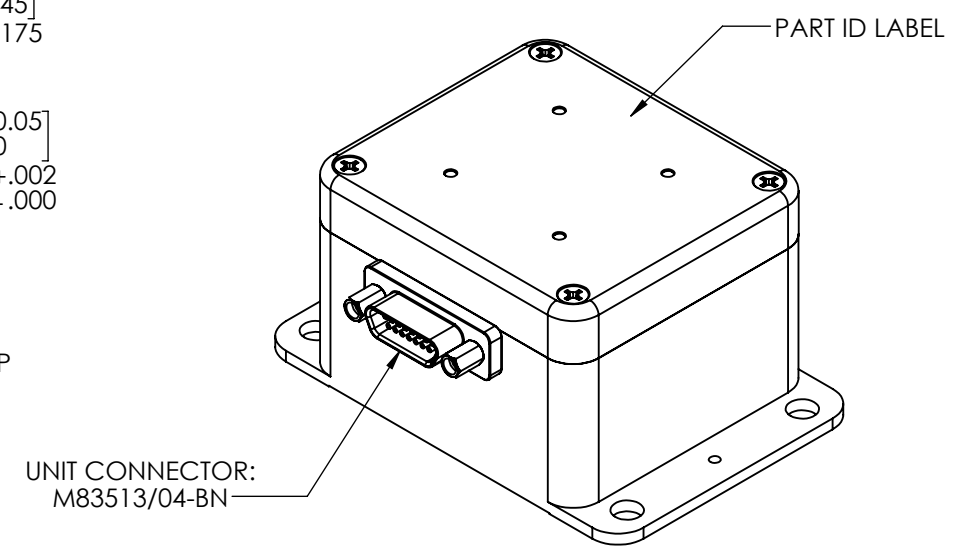
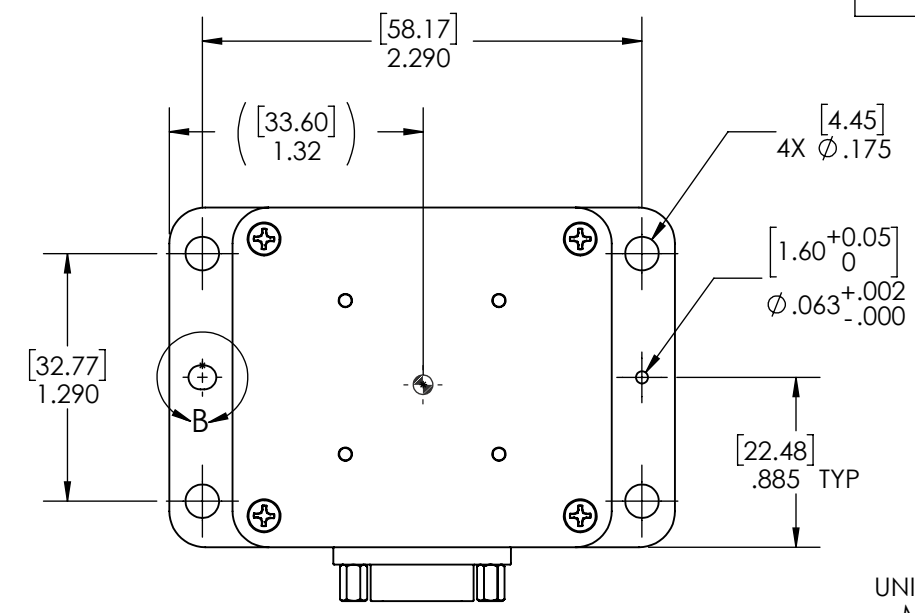


DETAIL A  
SCALE 2 : 1

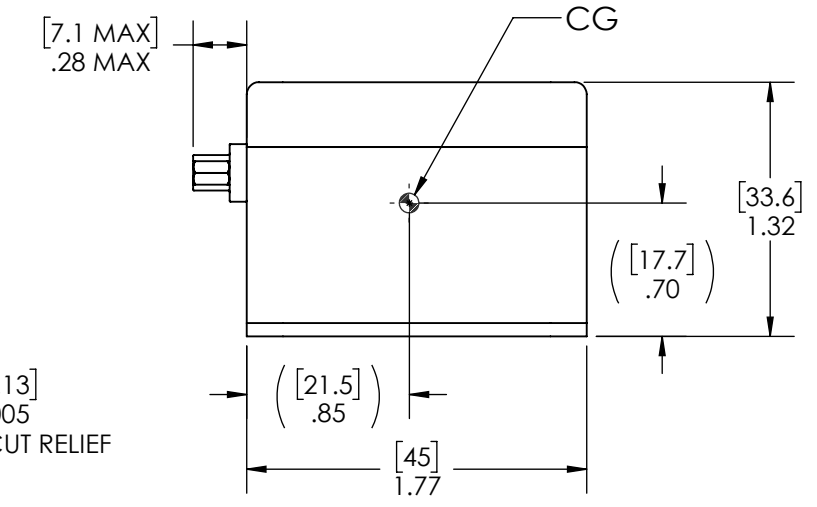
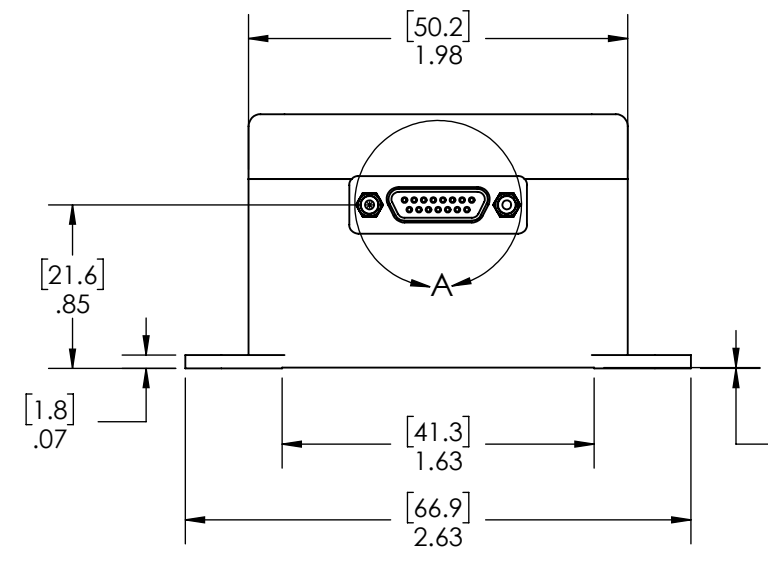
PIN NO.	PIN ASSIGNMENT
1	RS-485 A (+)
2	RS-485 B (-)
3	POWER GROUND
4	ANALOG/ DIGITAL INPUT (0V - 5V)
5	+7V TO +36V INPUT POWER
6	EXTERNAL SYNC INPUT (5kHz OR 1pps)
7	+5V REGULATED OUTPUT
8	SIGNAL GROUND
9	SELF TEST
10	CANBUS HIGH
11	CANBUS LOW
12	CANBUS GROUND
13	NOT CONNECTED
14	NOT CONNECTED
15	CASE



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 12/15/15
		.XXX	±.002	CHECKED	MEA 05/10/16
FINISH: SEE NOTES	INTERPRET DRAWING PER ASME Y14.100 BREAK ALL SHARP EDGES	ANGLE ±X°		MECH.ENG.	JTZ 12/15/15
		PRECIOUS METAL INDICATOR CODE A		Q.A.	KRM 05/10/16
		DASH NO. NEXT ASSY DWG APPLICATION		APPD.	MKC 05/10/16
TOP LEVEL		TITLE:		LMRK60-IMU OUTLINE	
SCALE:		CAGE CODE:		SIZE:	DWG. NO.
47L11		47L11		B	990-LMRK60-IMU
SHEET: 1 OF 1		REV.:		A	

