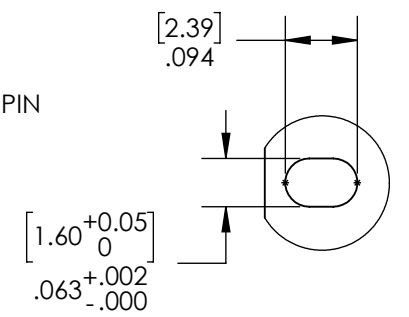
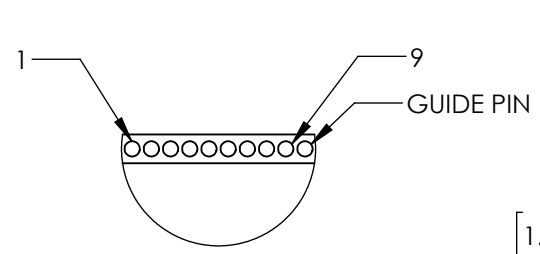
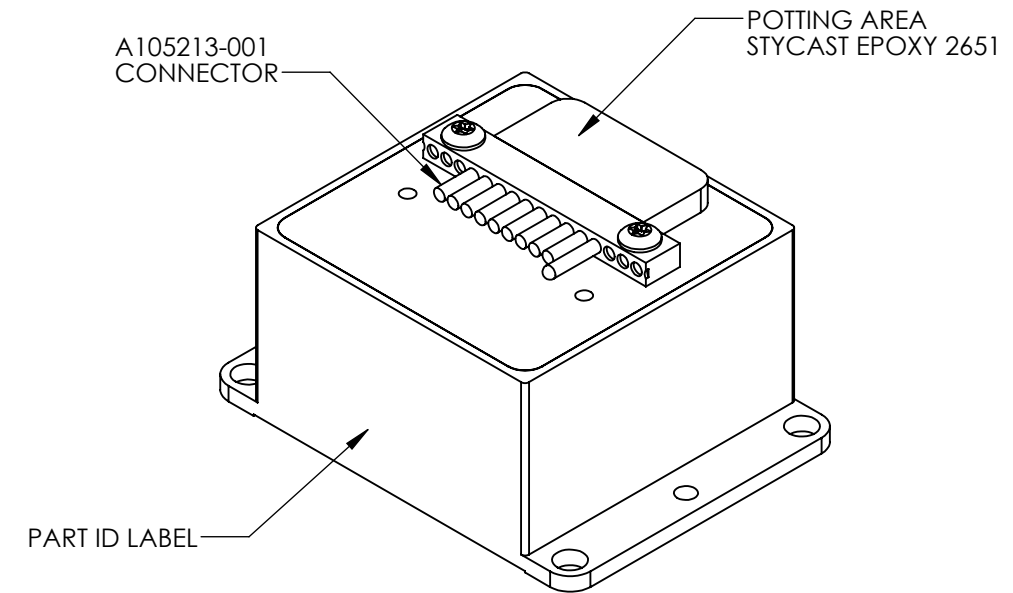
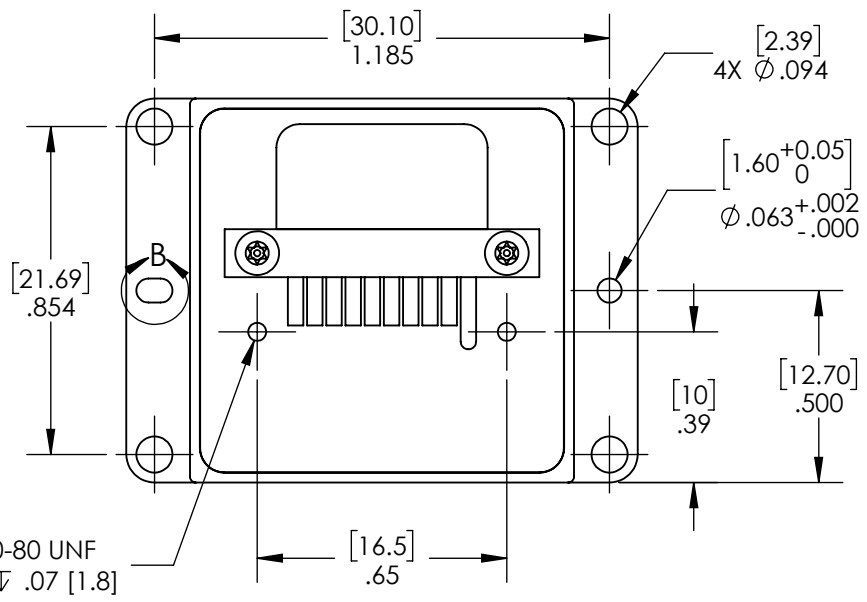
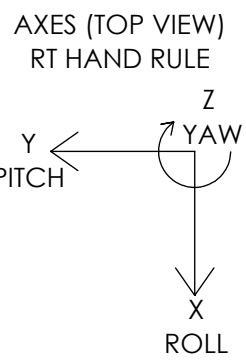


REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APPROVED
		A	ROLLED TO PRODUCTION FROM REV 3	09/11/2017	MKC

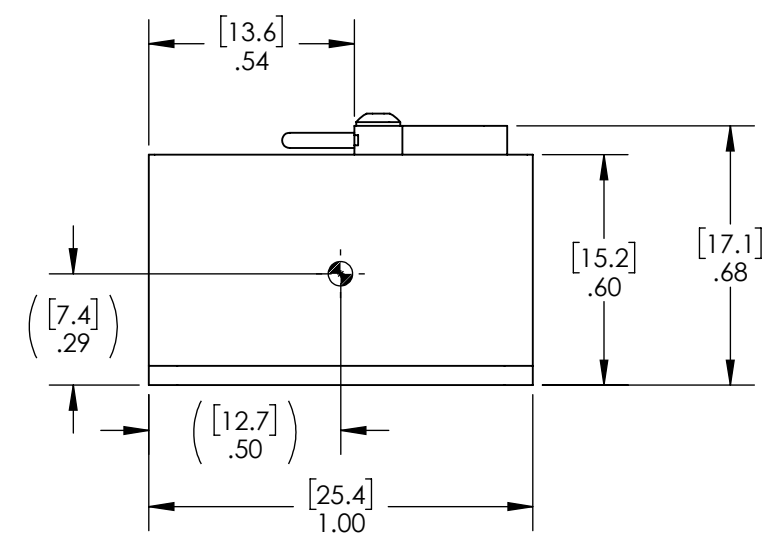
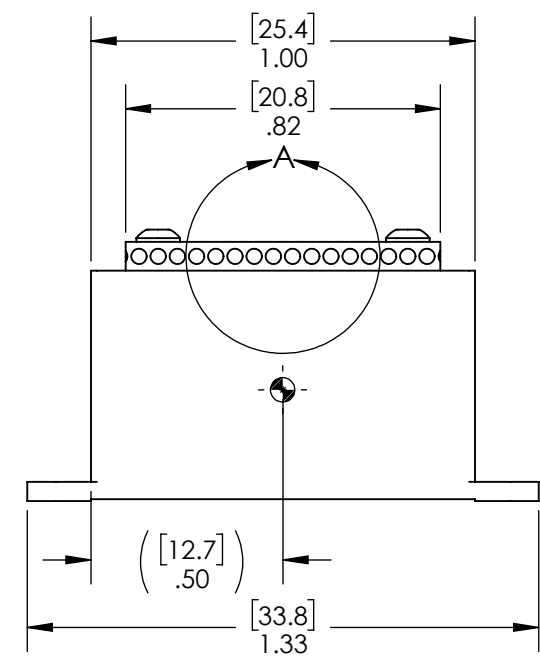
- NOTES:
- USE ESD PROTECTION WHEN HANDLING
  - PACKAGE WITH ESD SENSITIVE BAG
  - POWER VOLTAGE RANGE: +3.8 V TO +5.5 V
  - WEIGHT: 17.5 g ±.5
  - FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS II, BLUE
  - CHROMATE CONVERSION PER MIL-DTL-5541F, TYPE 1, CLASS 3
  - ANY UNUSED PINS MUST BE CONNECTED TO SIGNAL GROUND
  - UNIT MOUNTING SURFACE FLATNESS MAX:  $[\frac{\square}{\square}] .001 \text{ in}$   $[\frac{\square}{\square}] .025 \text{ mm}$
  - UNIT MOUNTING SCREW TORQUE: 32.5 in-oz [23 N-cm] (**MUST USE ALL 4 SCREWS**)
  - SHIPS WITH:
    - A105214-001 MATING CONNECTOR W/ 18" (46cm) FLYING LEAD AND 2X 0-80 X 5/32" PAN HEAD CAP SCREWS
    - 4X 2-56 X 3/8" SS BUTTON HEAD CAP SCREWS OR M2 X 0.4 X 6 mm SS METRIC SOCKET HEAD CAP SCREWS



DETAIL B  
SCALE 4 : 1

= TWISTED PAIR

PIN NO.	ASSIGNMENT	COLOR
1	RS-422/485 A (+)	BLACK
2	RS-422/485 B (-)	BROWN
3	POWER GROUND	RED
4	NOT CONNECTED	ORANGE
5	+3.8 TO +5.5V MAX INPUT POWER	YELLOW
6	EXTERNAL SYNC INPUT (2.5 kHz)	GREEN
7	SIGNAL GROUND	BLUE
8	SELF TEST	PURPLE
9	CASE GROUND	GREY



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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 05/22/17
		.XXX	±.002	CHECKED	MEA 09/11/17
FINISH:	SEE NOTES	ANGLE	±X	MECH. ENG.	JTZ 05/22/17
	INTERPRET DRAWING PER ASME Y14.100 BREAK ALL SHARP EDGES			Q.A.	RCB 09/11/17
				DSGN. ENG.	RHH 09/11/17
				APPD.	MKC 09/11/17
DASH NO.	NEXT ASSY DWG	TOP LEVEL APPLICATION	PRECIOUS METAL INDICATOR CODE A	SCALE:	CAGE CODE: 47L11 SHEET: 1 OF 1

TITLE:	G300D GYRO OUTLINE	
SIZE:	DWG. NO.	REV.
B	990-G300D-100	A