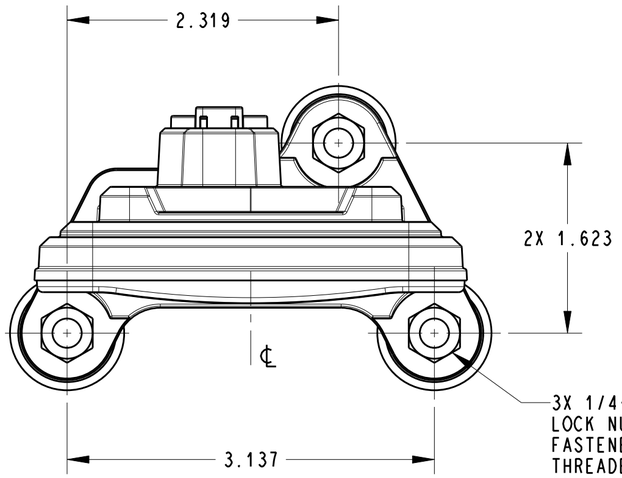
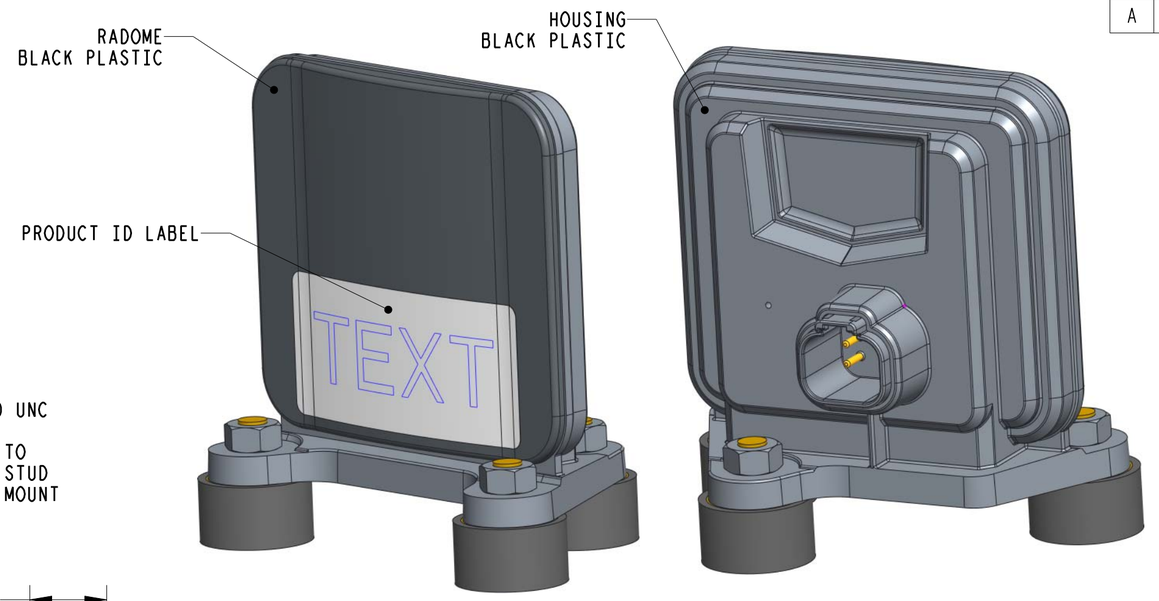
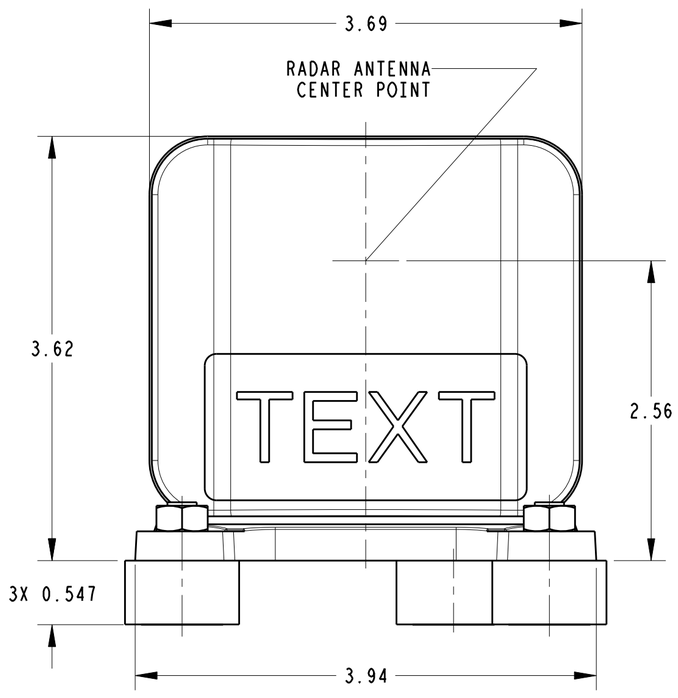
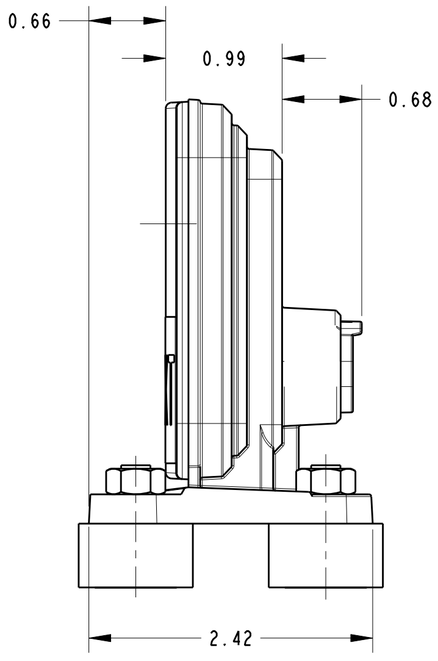
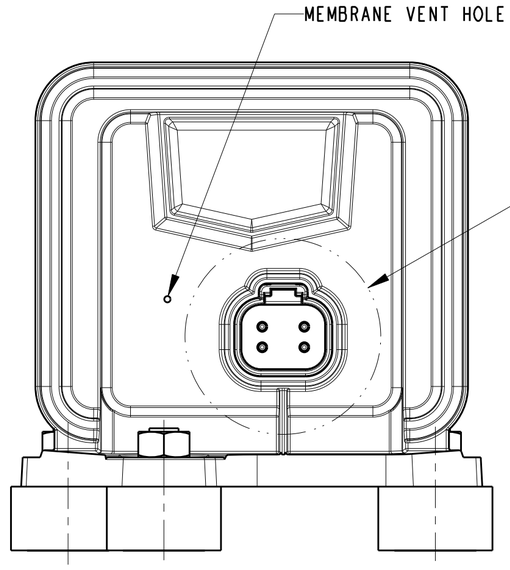
ISS	ECO	BY	CHK	DATE
A	—	—	—	—

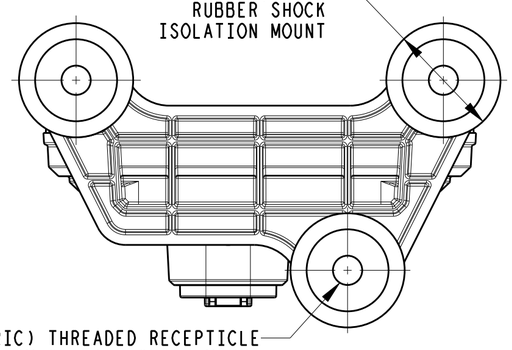










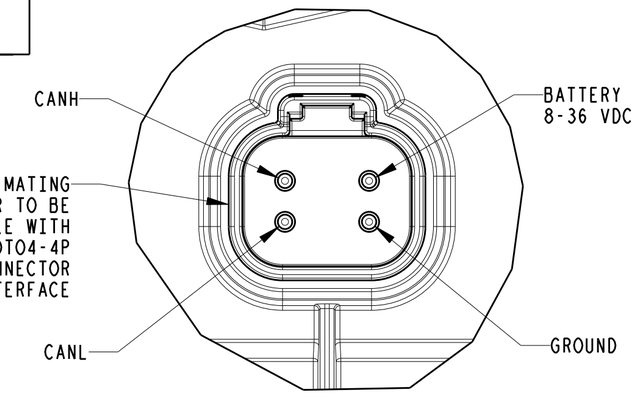


DO NOT PENETRATE MORE THAN
0.25" (6.35mm) WITH M6 MOUNTING BOLT

RECOMMENDED BOLT TORQUE
48-65 IN-LBS (5.4-7.3 Nm)
[7]

NOTES:

1. PRODUCT DESCRIPTION:
   ADVANCED TRUE GROUND SPEED SENSOR (ATGSS) BASED ON 77-81GHz RADAR.
2. PARKER FINAL ASSEMBLY BOM DESCRIPTION:
   VA 1114001.
3. SOFTWARE REVISION: SEE PARKER BOM FOR DETAILS.
4. PRODUCT MASS: APPROXIMATELY 200 GRAMS OR 7.1 OUNCES.
[5] CONNECTOR PIN-OUT: SEE DETAIL A.
6. A 3D CAD MODEL IS AVAILABLE FOR GENERAL DISTRIBUTION AND USE.
   THE FILE NAME IS 1114B01R00V3.STP
[7] MOUNTING DETAILS SHOWN IN THIS DRAWING ARE SUGGESTIONS ONLY.
   THE CUSTOMER IS RESPONSIBLE FOR DETERMINING SUITABLE MOUNTING
   DETAILS FOR THEIR APPLICATION.



CONNECTOR PIN-OUT DETAIL A
SCALE 2.000
[5]

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REV	ECO	BY	CHK	DATE

TOLERANCES
(UNLESS NOTED)
X.XXX = ±0.030
X.XX = ±0.05
= ±
ANGLES = ±°

DSGN: K.KORNIK	DATE: 2024-08-22
DWN: K.KORNIK	DATE: 2025-05-23
CHK: M.MADHIVANAN	DATE: 2025-06-03
APVD: N/A	DATE: N/A

THIRD ANGLE PROJECTION

Parker
ELECTRONIC MOTION AND CONTROLS DIVISION
WINNIPEG, MB, CANADA

TITLE:
PARKER ATGSS
PRODUCT DATA

SAP:	DWG NO:	REV:	ISS:
N/A	1114B01	00	A

UNITS: INCH	SCALE: 1.0	SHEET SIZE: C	SHEET 1 OF 1
Creo FILE: 1114B01 .DRW		Ver: 00.16	Rel: Released