GPS (L1) Antenna

Model: AT575-62

SPECIFICATION:

FREQUENCY:	1575 ±10 MHz
POLARIZATION:	RIGHT HAND CIRCULAR
AXIAL RATIO:	3 dB MAX AT BORE SIGHT

RADIATION COVERAGE:

ELEVATION ANGLE	MINIMUM GAIN
> 15°	-2.0 dBic
10°	-3.0 dBic
5°	-4.5 dBic
0°	-7.5 dBic

AMPLIFIER:

GAIN:	SPECIFY
VOLTAGE:	SPECIFY
NOISE FIGURE:	2.5 dB MAX
IMPEDANCE:	50 Ω
VSWR:	≤2.0:1
BAND REJECTION:	35 dB @ 1625 MHz
POWER HANDLING:	1 WATT

FINISH:	POLYURETHANE ENAMEL
WEIGHT:	3.9 OZ
ALTITUDE:	55,000'
OPERATING TEMP.:	-55°C TO +85°C
DESIGNED TO:	D0-160D, ENV CAT: F2-ABB[S(CLMY)U(FF1)]XSFDFSZXXXCPX[A3][2A]CX
TSO:	C-144 (◊DOES NOT APPLY TO THE 14 dB OPTION)

PART NO. DESIGNATION:

AT575-62XXX-XXXX-XXX-XX-XX-XX

CUSTOMER ID (IF APPLICABLE)

COLOR
- W = WHITE
- S = SMOKE GRAY(No GPS logo)
- O = OLIVE DRAB (No GPS logo)

CONNECTOR
- TNCF = TNC FEMALE
- SMAF = SMA FEMALE

CABLE LENGTH
- * 000 = IN INCHES

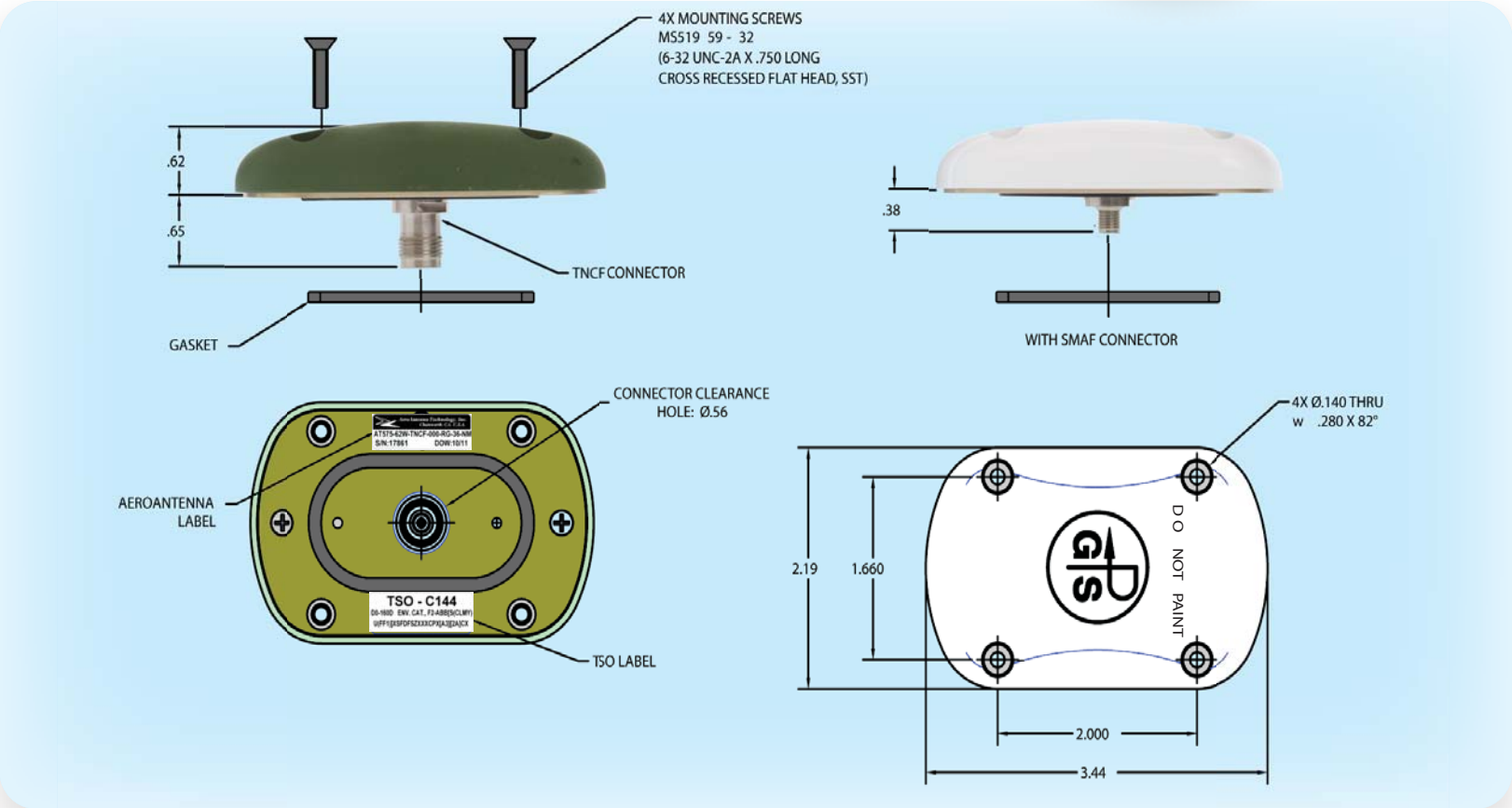
MAGNET
- NM = NO MAGNET

GAIN (± 2 dB)
- 00 = PASSIVE
- ◊ 14 = 14 dB (20 mA)
- 26 = 26.5 dB (35 mA)
- 36 = 36 dB (50 mA)
- 38 = 38 dB (50 mA)
- XX = OTHER

VOLTAGE
- 00 = PASSIVE
- 05 = 5 VDC
- RG = 5-18 VDC
- XX = OTHER

* = OPTION NOT AVAILABLE WITH THIS MODEL

STANDARD MODEL = AT575-62W-TNCF-000-RG-38-NM



AeroAntenna Technology Inc.

היפר-טק מערכות

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