GPS L1 & GLONASS Antenna, TSO C-144

Model: AT1675-00

SPECIFICATION:

FREQUENCY:	1565-1615 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:		
NOISE FIGURE:	2.5 dB MAX	
IMPEDANCE:	50 Ω	
VSWR:	≤2.0:1	
BAND REJECTION:	20 dB @ 250 MHz	
POWER HANDLING:	1 WATT	
FINISH:	POLYURETHANE ENAMEL, FLUID RESISTANT	
WEIGHT:	8 OZ MAX	
ALTITUDE:	55,000'	
OPERATING TEMP:	-55°C TO +85°C	
DESIGNED TO:	D0-160D, ENV CAT: F2-ABB[S(CLMY)U(FF1)]XSFDFSZXXXXPX[A3][2A]CX	
TSO:	ARINC 743 FOOTPRINT C-144	

STANDARD MODEL= AT1675-0W-TNCF-000-RG-26-NM

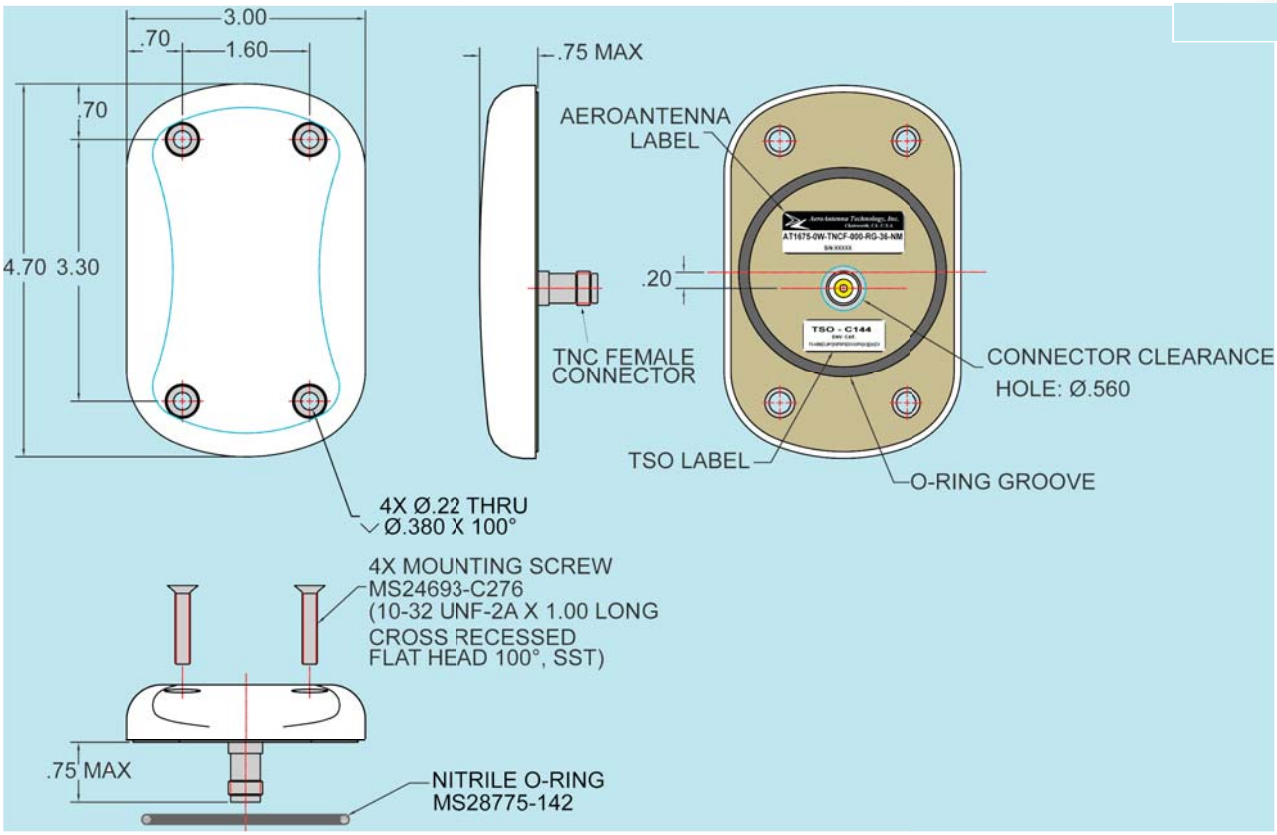
PART NO. DESIGNATION:

AT1675-OXXX-XXXX-XXX-XX-XX-XX

- CUSTOMER ID (IF APPLICABLE)
- COLOR: W = WHITE; S = SMOKE GRAY; O = OLIVE DRAB
- CONNECTOR: TNCF = TNC FEMALE; SMAF = SMA FEMALE
- CABLE LENGTH: * 000 = IN INCHES
- MAGNET: NM = NO MAGNET
- GAIN (± 2 dB): 00 = PASSIVE; 12 = 12 dB (28 mA); 26 = 26 dB (50 mA); 36 = 36 dB (100 mA); 38 = 38 dB (100 mA); XX = OTHER
- VOLTAGE: RG = 4.5 TO 18.0 VDC

* = OPTION NOT AVAILABLE WITH THIS MODEL





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