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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
H	UPDATE PER ECO 8326	07/21/08	

NOTES: UNLESS OTHERWISE SPECIFIED.

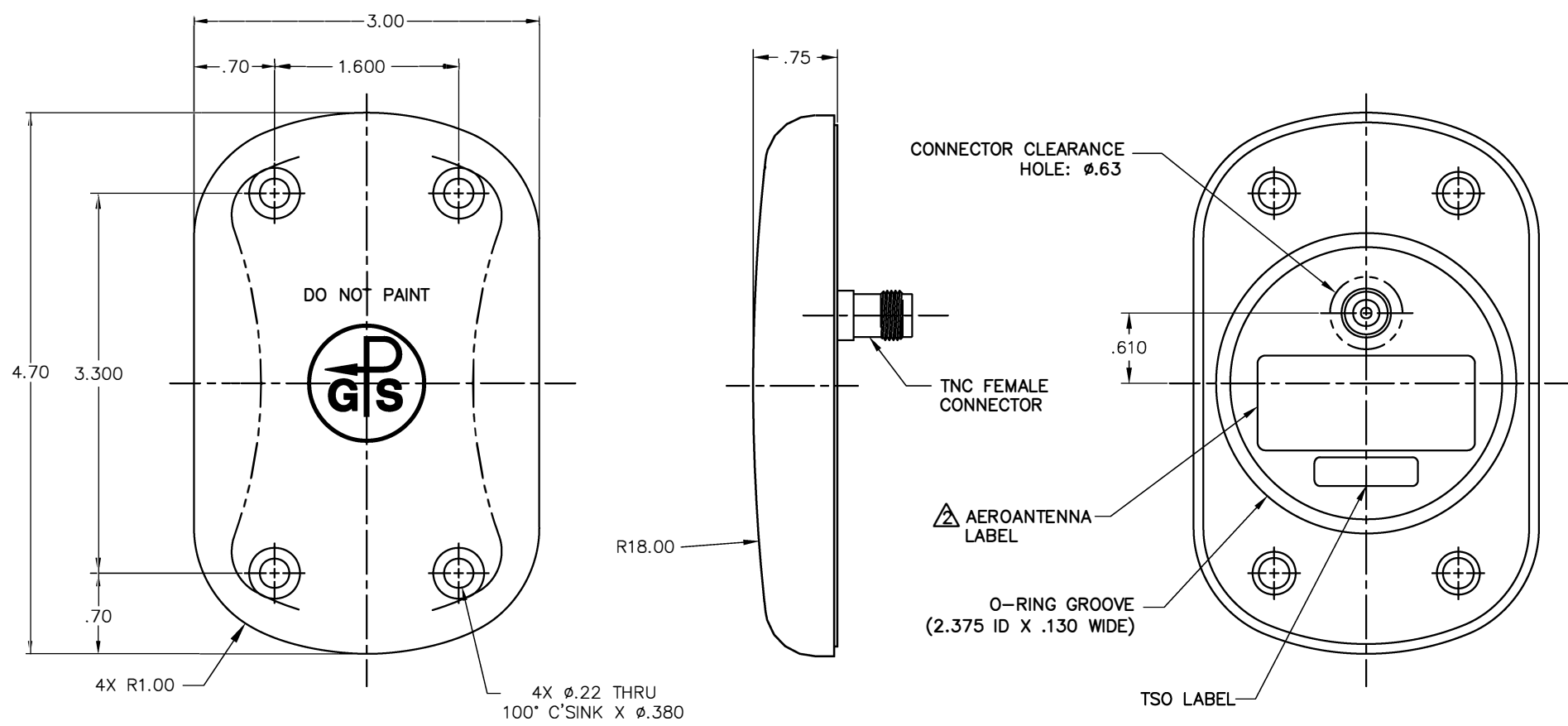
- ⚠ O-RING AND MOUNTING SCREWS SUPPLIED BY AEROANTENNA.
- ⚠ LABEL SIZE, SHAPE, CONTENTS AND LOCATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- 3. TOLERANCES: .XX = ±.03
.XXX = ±.010

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:
 NOISE FIGURE: 2.5 dB MAX.
 IMPEDANCE: 50 OHMS
 VSWR: ≤2.0:1
 BAND REJECTION: 35 dB
 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
 ARINC 743
 MIL-STD-810C
 C-144

TSO:



PART NO. DESIGNATION:

AT575-126XXX-XXXX-XXX-XX-XX-XX

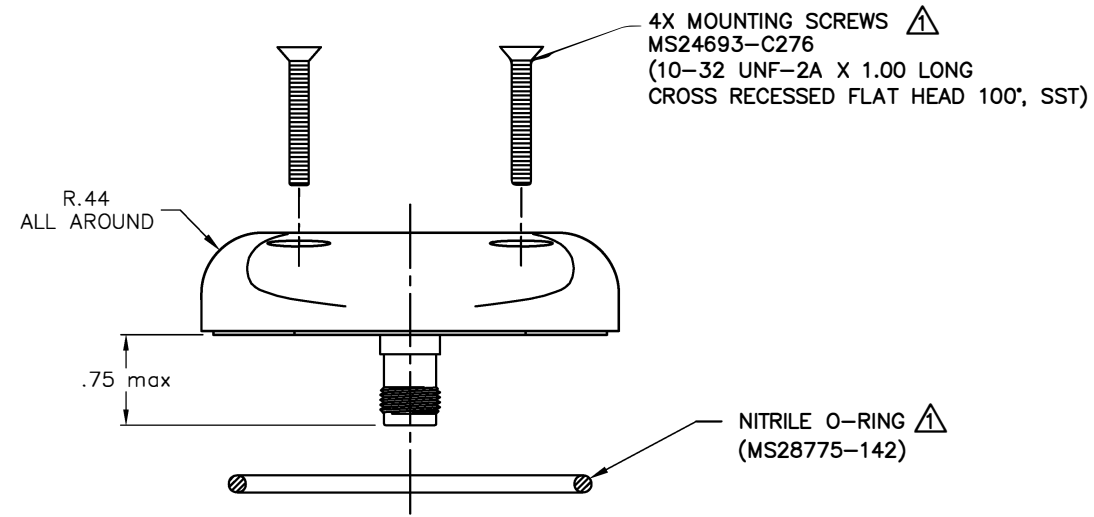
CUSTOMER ID (IF APPLICABLE)
 COLOR W = WHITE
 CONNECTOR TNCF = TNC FEMALE
 CABLE LENGTH *000 = IN INCHES

MAGNET NM = NO MAGNET
 GAIN (± 2 dB)
 00 = PASSIVE
 12 = 12 dB (20 mA)
 26 = 26 dB (35 mA)
 30 = 30 dB (40 mA)
 XX = OTHER
 VOLTAGE
 00 = PASSIVE
 05 = 05 VDC
 RG = 5 - 18 VDC
 XX = OTHER

* = OPTION NOT AVAILABLE WITH THIS MODEL
 STANDARD MODEL= AT575-126W-TNCF-000-RG-30-NM



03-9243358 :פנק ▪ 03-9243352 :לול ▪ פ"ת 7042 .ת.ד. 14, אודם 'רן
 www.hypertech.co.il ▪ sales@hypertech.co.il



DO NOT SCALE THIS DRAWING	DRAWN	T. JEENSALUTE	02/14/98
REMOVE BURRS AND BREAK SHARP EDGES:	CHECKED	D. KIM	06/04/98
PART TO BE CLEAN AND OIL FREE	ENGR	T. JEENSALUTE	06/04/98
ALL DIMENSIONS ARE IN INCHES	MFG	D. LEVY	05/21/03
DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994	Q.A.	B. RUBENI	02/23/98
TOLERANCES:	APPROVED	G. SHAR	02/22/98
XX ±.01 FRACT = ±1/32			
XXX ±.005 ANG. = ±1/2°			
✓ SURFACE ROUGHNESS MACHINED PARTS V63 MOLDED PARTS V32	DRAWN IN	ACAD	
HOLE DIA. TOLERANCE			
.0135 - .125 +.004			
.126 - .250 +.005			
.251 - .500 +.008			
.501 - .750 +.008			

AeroAntenna Technology Inc
 AS9100 CERTIFIED CO.

TITLE: GPS ANTENNA

SIZE: B CAGE CODE: OUVG2 DRAWING NO.: AT575-126 REV: H

SCALE: NONE I: \CAD\AT575\126\AT575-126_H SHEET 1 OF 1

AT575-126

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