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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
B	SEE ECO 8338	07/28/08	

NOTES: UNLESS OTHERWISE SPECIFIED.

▲ MOUNTING SCREWS AND O-RING SUPPLIED BY AEROANTENNA.

2. LABEL SIZE, SHAPE, CONTENTS AND LOCATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

3. TOLERANCE: .XX = ±.03
.XXX = ±.010

SPECIFICATION:

FREQUENCY: 1575.42 ±10.23 MHz
POLARIZATION: RIGHT HAND CIRCULAR
AXIAL RATIO: 3 dB MAX AT BORE SIGHT
RELATIVE RADIATION COVERAGE: PER DO-301

AMPLIFIER:
GAIN: 29.5± 3 dB
NOISE FIGURE: 2.5 dB MAX. @ 25°C
IMPEDANCE: 50 OHMS
VSWR: ≤1.5:1
POWER HANDLING: 1 WATT
VOLTAGE: 4.5-15 VDC
CURRENT: 60 mA MAX

FINISH: WHITE, WEATHERABLE POLYMER
CONNECTOR: TNC F
WEIGHT: 7.0 OZ
ALTITUDE: 55,000'
OPERATING TEMP: -55°C TO +70°C
STORAGE TEMP: -55°C TO +85°C
DESIGNED TO: DO-160E,

ENV CAT: F2-AB[BD][S(CLMY)U(FF1)]X[SY]FSXSZXXX[ZCZW]YH[A4J44][2A]CAC
ARINC 743, RTCA/DO-301

TSO: C190

PART NO. DESIGNATION:

AT575-333XXX-XXXX-XXX-XX-XX-XX

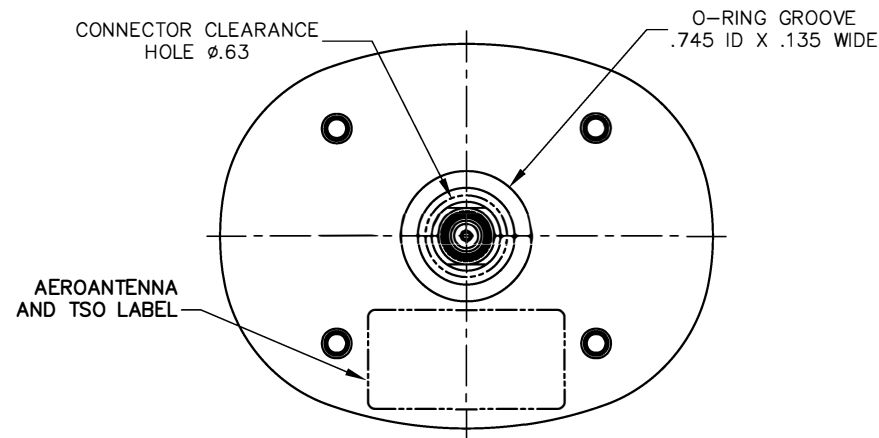
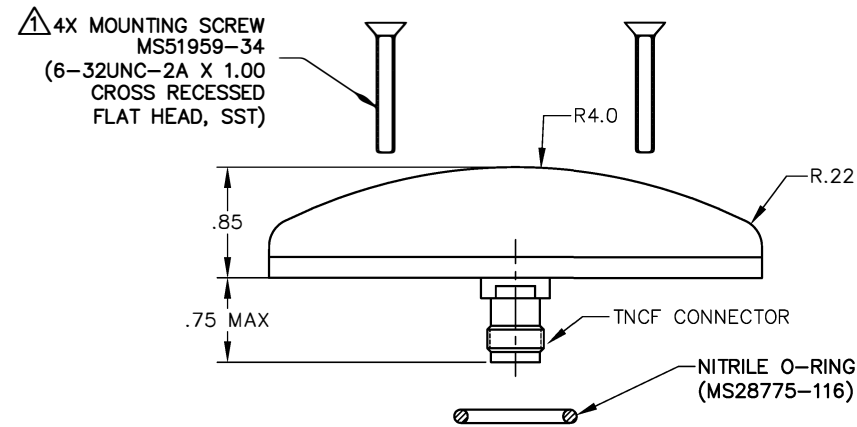
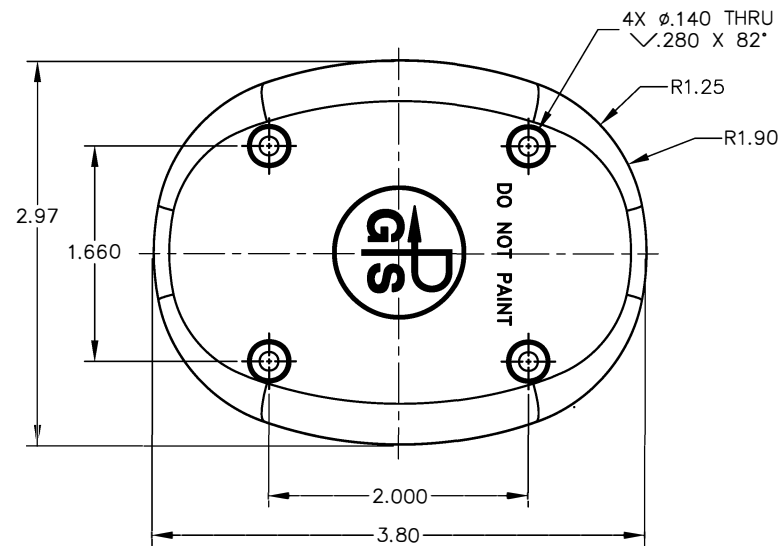
CUSTOMER ID (IF APPLICABLE) _____
COLOR _____
CONNECTOR _____
CABLE LENGTH _____
* 000 = IN INCHES

MAGNET
NM = NO MAGNET
GAIN (± 3 db)
29.5 = 29.5 db (60 mA MAX)
VOLTAGE
RG = 4.5-15 VDC

* = OPTION NOT AVAILABLE WITH THIS MODEL
STANDARD MODEL = AT575-333W-TNCF-000-RG-29.5-NM



03-9243358 :קפפ ▪ 03-9243352 :70 ▪ ת"פ 7042 .T.T.14 דודיא ת"ר
www.hypertech.co.il ▪ sales@hypertech.co.il



DO NOT SCALE THIS DRAWING REMOVE BURRS AND BREAK SHARP EDGES: PART TO BE CLEAN AND OIL FREE ALL DIMENSIONS ARE IN INCHES DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994 TOLERANCES: XX ±.01 FRACT = ±1/32 XXX ±.005 ANG. = ±1/2'		DRAWN J. GUTIERREZ 10/31/07				
✓ SURFACE ROUGHNESS MACHINED PARTS V63 MOLDED PARTS V32 HOLE DIA. TOLERANCE .0135 - .125 +.004 -.001 .126 - .250 +.005 -.001 .251 - .500 +.008 -.001 .501 - .750 +.008 -.001		CHECKED ANTHONY D. 11-09-07			TITLE GPS ANTENNA	
NEXT ASSY		ENGR KRIT R. 11-09-07	SIZE B	CAGE CODE OUVG2	DRAWING NO. AT575-333	REV B
		MFG D. LEVY 11-09-07	SCALE NONE I:\CAD\AT575\333\AT575-333_B SHEET 1 OF 1			
		Q.A. B. RUBENI 11-09-07				
		APPROVED G. SHAR 11-09-07				
		DRAWN IN MCAD				