

8 7 6 5 4 3 2 1

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
D	UPDATED PER ECO 9648	03/07/11	
ADDED -TNCFB OPTION; UPDATED VIEW (REMOVE LABEL)			

NOTES: UNLESS OTHERWISE SPECIFIED.

- △ SIZE, SHAPE, AND CONTENTS OF NAME PLATE ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- △ MOUNTING SCREW AND O-RING SUPPLIED BY AEROANTENNA.
- 3. TOLERANCE: .XX = ±.03
.XXX = ±.010

SPECIFICATION:

FREQUENCY: 1227±10 MHz & 1575±10 MHz
 POLARIZATION: RIGHT HAND CIRCULAR
 IMPEDANCE: 50 OHMS
 VSWR: ≤2.0:1
 WEIGHT: .34 lbs
 ALTITUDE: 20,000'
 OPERATING TEMP: -55°C TO +70°C
 STORAGE TEMP: -57°C TO +70°C
 POWER HANDLING: 1 WATT



PART NO. DESIGNATION:

AT2775-94X-XXXX-XXX-XX-XX-XX

COLOR
 W= WHITE
 B= BLACK
 O= OLIVE DRAB

CONNECTOR
 TNCF = TNC FEMALE
 SMAF = SMA FEMALE
 TNCFB = TNC FEMALE BULKHEAD

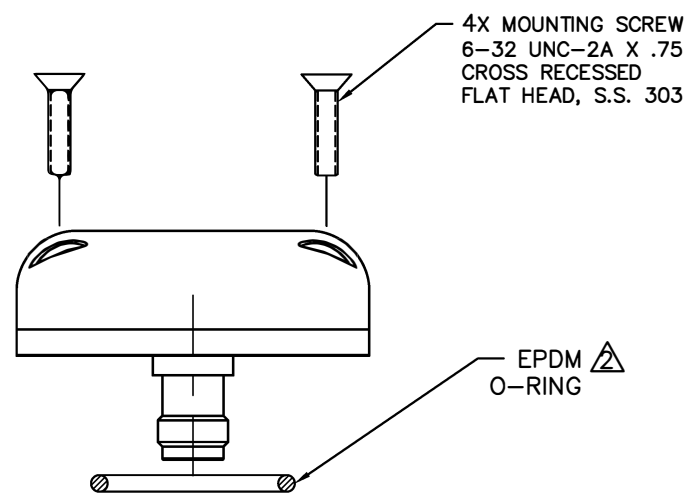
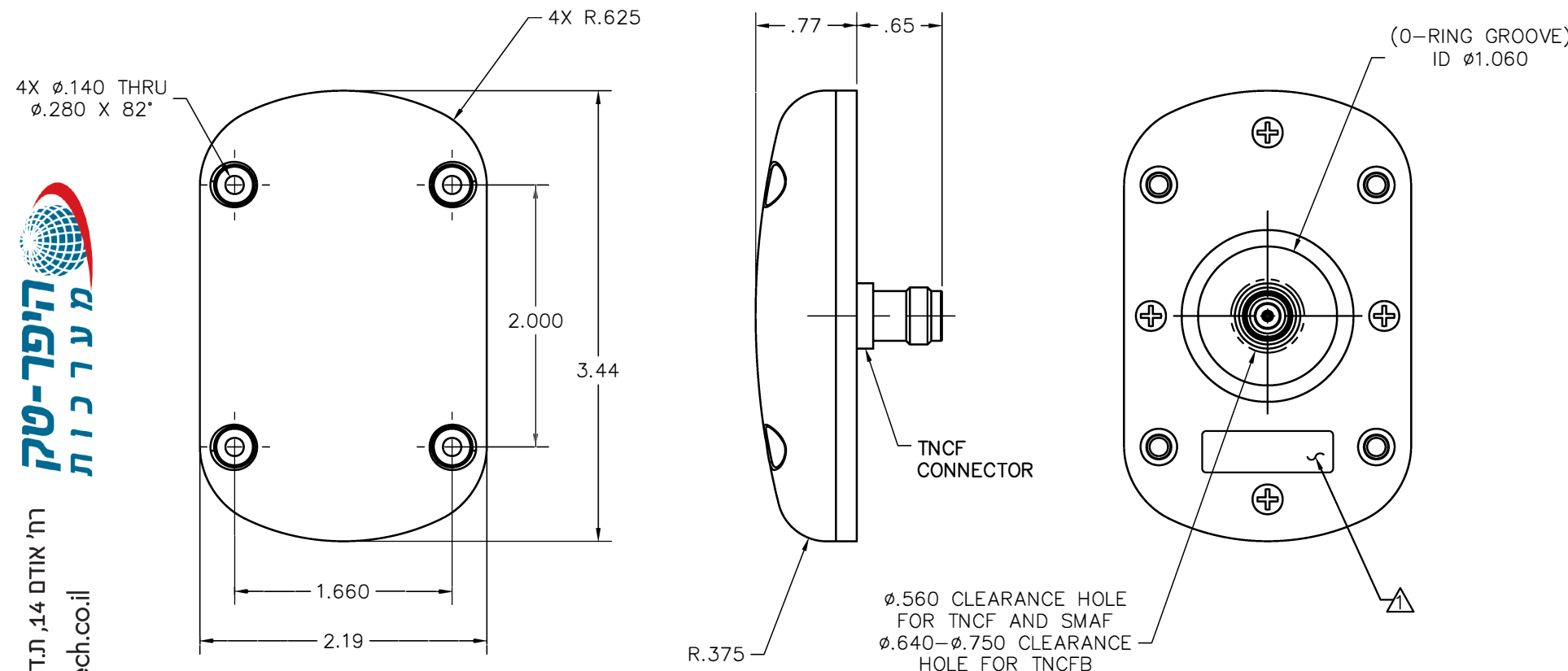
CABLE LENGTH
 000 = IN INCHES

MAGNET
 NM= NO MAGNET

GAIN (± 2 dB)
 00 =
 12 = PASSIVE
 26 = 12 dB
 26 dB (38 mA)

VOLTAGE
 00 = PASSIVE
 03 = 3 VDC(+3 TO +5.5 VDC)

* = OPTION NOT AVAILABLE WITH THIS MODEL
 STANDARD MODEL= AT2775-94W-TNCF-000-03-26-NM



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 www.hypertech.co.il ▪ sales@hypertech.co.il

DO NOT SCALE THIS DRAWING	DRAWN	S. VALDES	11/27/01
REMOVE BURRS AND BREAK SHARP EDGES:	CHECKED		
PART TO BE CLEAN AND OIL FREE	ENGR	S. VALDES	01/08/02
ALL DIMENSIONS ARE IN INCHES	MFG	D. LEVY	01/12/02
DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994	Q.A.	B. RUBENI	01/11/02
TOLERANCES: .XX = ±.01 FRACT = ±1/32 .XXX = ±.005 ANG. = ±1/2°	APPROVED	G. SHAR	01/09/02
✓ SURFACE ROUGHNESS MACHINED PARTS V63 MOLDED PARTS V32	DRAWN IN	CAD	
HOLE DIA. TOLERANCE			
.0135 - .125 +.004 -.001			
.126 - .250 +.005 -.001			
.251 - .500 +.006 -.001			
.501 - .750 +.008 -.001			

AeroAntenna Technology Inc
 AS9100 CERTIFIED CO.

TITLE: L1/L2 AIRBORNE

SIZE: B	CAGE CODE: OUVG2	DRAWING NO.: AT2775-94	REV: D
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SCALE: NONE I: \CAD\AT2775\94\AT2775-94_D SHEET 1 OF 1

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NEXT ASSY

AT2775-94