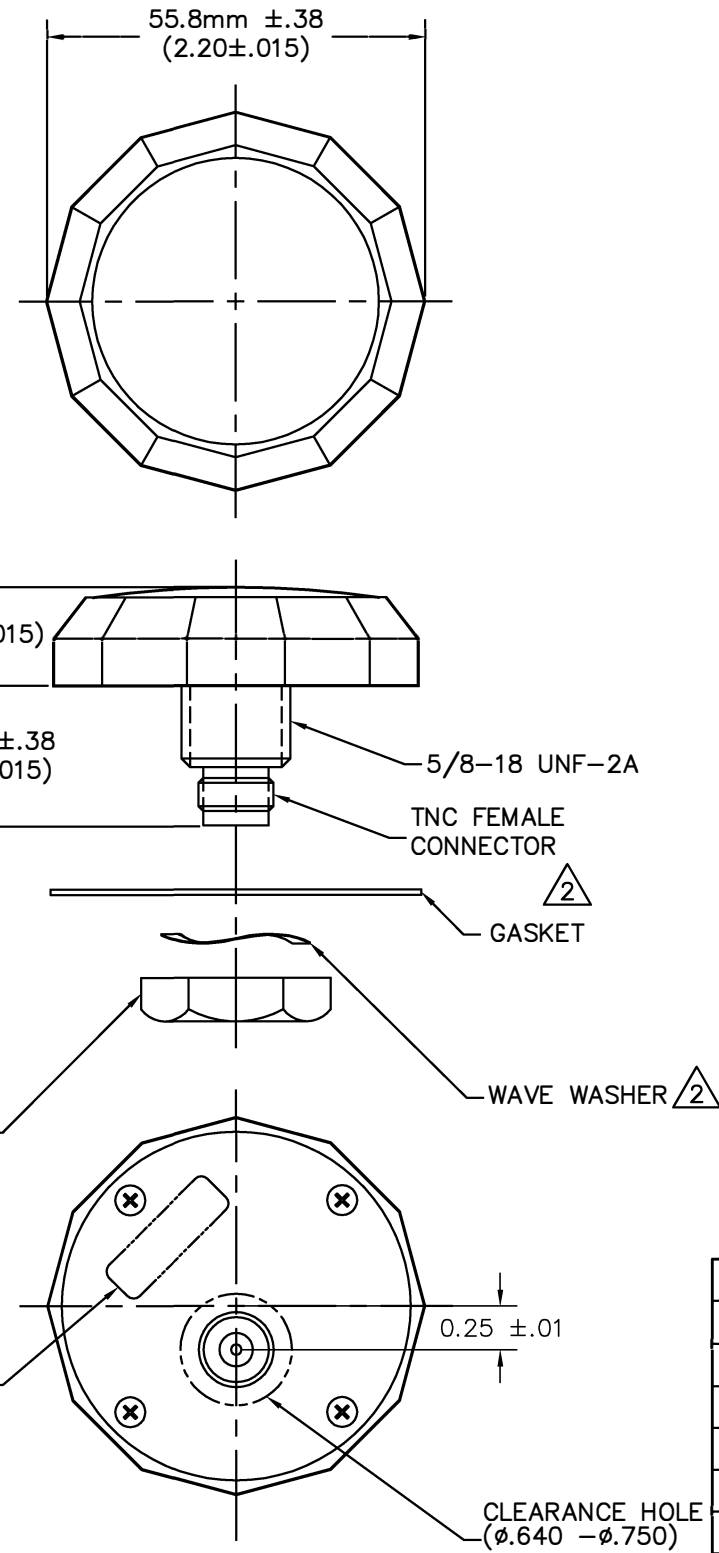


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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
G	SEE ECO 6179	06/21/06	

- NOTES: UNLESS OTHERWISE SPECIFIED
- 1 LABEL SIZE, SHAPE AND CONTENTS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 - 2 ITEMS SUPPLIED BY AEROANTENNA.

REFERENCE DOCUMENTS:
INSTALLATION DRAWING, AT5751950.

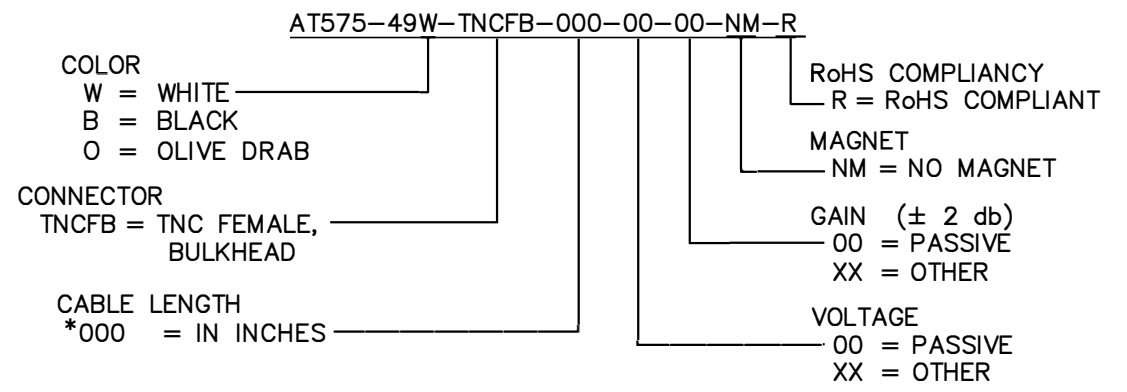


SPECIFICATION:

- FREQUENCY: 1575 ±10 MHz
- POLARIZATION: RIGHT HAND CIRCULAR
- AXIAL RATIO: 3 dB MAX
- RADIATION COVERAGE: 4.0 dBic 0° = 0°
+1.0 dBic 0° ≤ θ < 75°
-2.5 dBic 75° ≤ θ < 80°
- VSWR: ≤1.5:1
- IMPEDANCE: 50 OHMS
- FINISH: FLUID RESISTANT
- COLOR: WHITE
- CONNECTOR: TNC FEMALE
- WEIGHT: 89.6g (3.2 OUNCES)
- ALTITUDE: 20,000'
- TEMPERATURE: -55°C TO +85°C
- DESIGNED TO: D0-160C



PART NO. DESIGNATION:



* = OPTION NOT AVAILABLE WITH THIS MODEL
STANDARD MODEL= AT575-49W-TNCFB-000-00-00-NM-R



03-9243358 : 0799 ▪ 03-9243352 : 70 ▪ ת"פ 7042 . ד.ת. 14 םדא 'ת' ▪ sales@hypertech.co.il ▪ www.hypertech.co.il

DO NOT SCALE THIS DRAWING		DRAWN	J. AMADO	12/04/92	AeroAntenna Technology Inc			
ALL DIMENSIONS ARE IN INCHES DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994		CHECKED	D. LEVY	04/12/95				
TOLERANCES: .001 → ±.01 .005 → ±.005 FRACT = ±1/32 ANG. = ±1/2°		ENGR	S. VALDES	04/01/98	TITLE			
✓ SURFACE ROUGHNESS MACHINED PARTS V83 MOLDED PARTS V32 REMOVE BURRS AND BREAK SHARP EDGES. PART TO BE CLEAN AND OIL FREE		MFG	D. LEVY	10/05/04	GPS ANTENNA			
UNLESS OTHERWISE SPECIFIED		Q.A.	B. RUBENI	06/05/98	SIZE	CAGE CODE	DRAWING NO.	REV
DRAWN IN CAD		APPROVED	G. SHAR	04/12/95	B	OUVG2	AT575-49	G
NEX ASSY		SCALE NONE		I: \CAD\AT-575\ -49\AT575-49G		SHEET 1 OF 1		