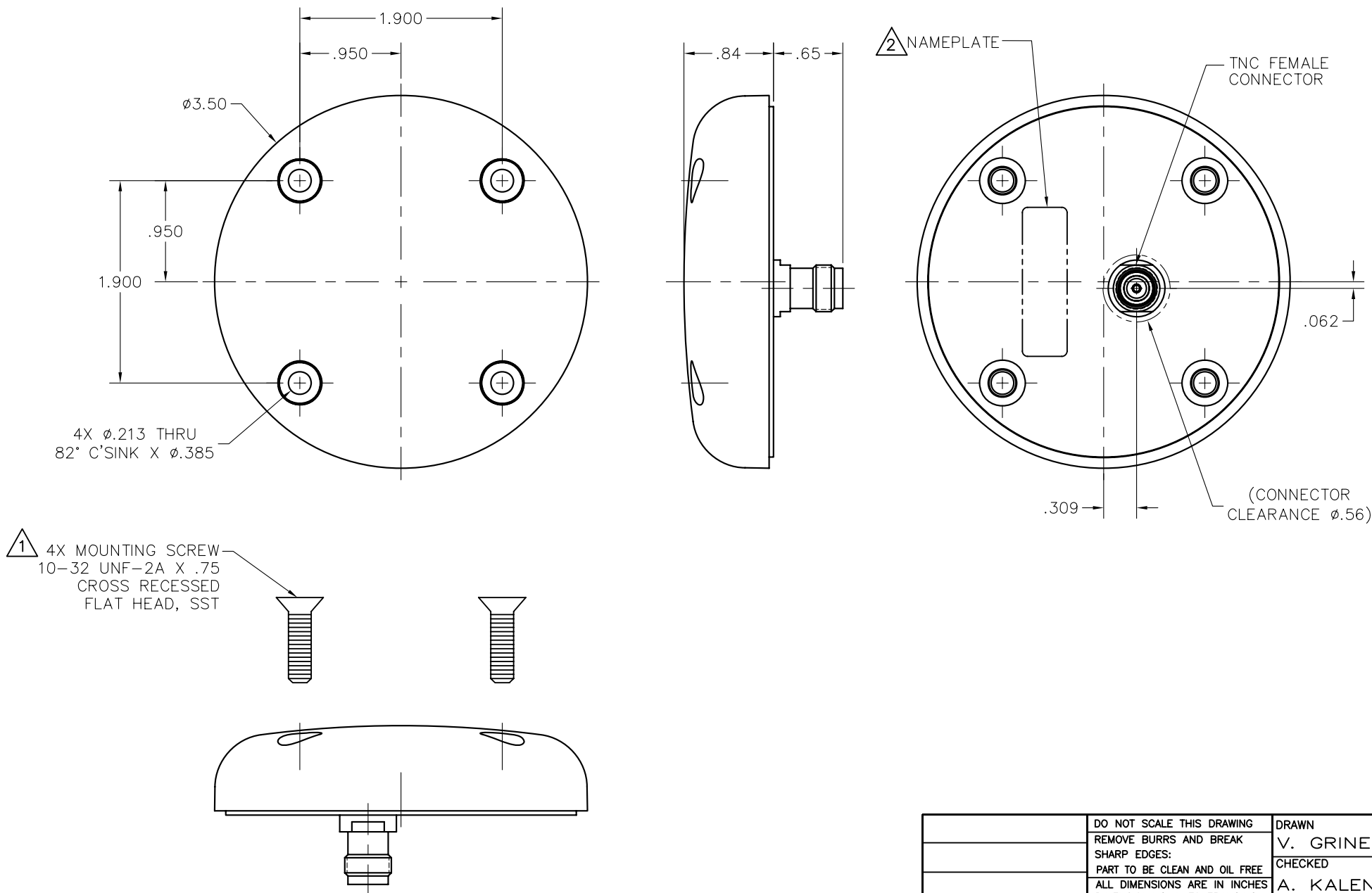


1 MOUNTING SCREWS SUPPLIED BY AEROANTENNA.

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

3. TOLERANCES: .XX = $\pm .03$
.XXX = $\pm .010$



REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
A	PRODUCTION RELEASE PER ECO 9973	11/15/11	

SPECIFICATION:

FREQUENCY:
GPS (L1), 1565-1607 MHz
GLONASS (G1)

GPS (L2), 1217-1260 MHz
GLONASS (G2)

POLARIZATION: RIGHT HAND CIRCULAR
AXIAL RATIO: 3 dB MAX AT BORESIGHT
AMPLIFIER:
NOISE FIGURE: 2.5 dB MAX
IMPEDANCE: 50 OHMS
VSWR: $\leq 2.0:1$
BAND REJECTION: 20 dB @ 250 MHz
POWER HANDLING: 1 WATT
FINISH: UV RESISTANT, HIGH IMPACT THERMOPLASTIC
WEIGHT: 213 g
ALTITUDE: 55,000'
OPERATING TEMP: -55°C TO +85°C



PART NO. DESIGNATION:

AT1675-450XXX-XXXX-XXX-XX-XX-XX-R

CUSTOMER ID (IF APPLICABLE)

COLOR
W = WHITE

CONNECTOR
TNCF = TNC FEMALE
SMAF = SMA FEMALE

CABLE LENGTH
* 000 = IN INCHES

RoHS

MAGNET
NM = NO MAGNET


GAIN (± 2 dB)
43 = 43 dB (TBD mA)

VOLTAGE
RG = 4.5 TO 18.0 VDC

* = OPTION NOT AVAILABLE WITH THIS MODEL

STANDARD MODEL= AT1675-450W-TNCF-000-RG-43-NM-R



		DO NOT SCALE THIS DRAWING	DRAWN	<div> AeroAntenna Technology Inc AS9100 CERTIFIED CO.</div>				
		REMOVE BURRS AND BREAK SHARP EDGES: PART TO BE CLEAN AND OIL FREE	V. GRINEVICH 03/10/11 CHECKED					
		ALL DIMENSIONS ARE IN INCHES DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994	A. KALENTS 03/10/11 ENGR	TITLE GPS/GLONASS ANTENNA				
		TOLERANCES: -XX - $\pm .01$ FRACT = $\pm 1/32$ -XXX - $\pm .005$ ANG. = $\pm 1/2^\circ$	S. VALDES 03/10/11 MFG					
		✓ SURFACE ROUGHNESS MACHINED PARTS V63 MOLDED PARTS V32	DANNY LEVY 12/08/11 Q.A.					
		HOLE DIA. TOLERANCE	B. RUBENI 12/08/11					
		.0135 - .125 $\pm .004$ $\pm .001$	APPROVED	SIZE B	CAGE CODE OUVG2	DRAWING NO. AT1675-450		REV A
		.126 - .250 $\pm .005$ $\pm .001$	YOUSI ZADEH 12/12/11					
		.251 - .500 $\pm .006$ $\pm .001$	DRAWN IN CAD	SCALE NONE		I: \CAD\AT1675\ -450\AT1675-450_A		SHEET 1 OF 1
	NEXT ASSY	.501 - .750 $\pm .008$ $\pm .001$						

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