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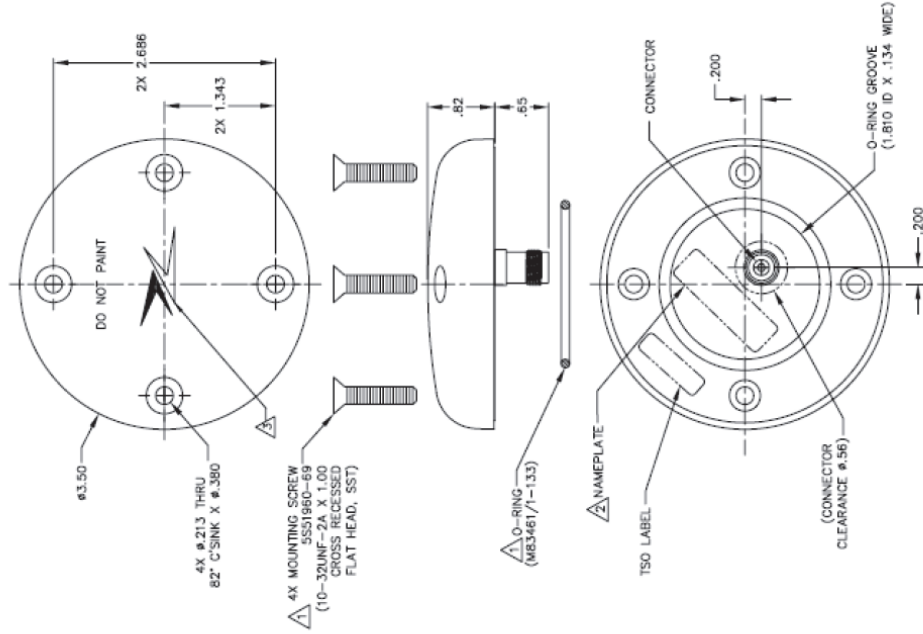
NOTES: UNLESS OTHERWISE SPECIFIED.

1. O-RING AND MOUNTING SCREWS, SUPPLIED BY AEROANTENNA.

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

3. AAT LOGO OPTIONAL.

4. TOLERANCE: .XX = .03
.XXX = .010



SPECIFICATION:

FREQUENCY: 1595 ±30 MHz
(-1.5 dB BAND WIDTH)

POLARIZATION: RIGHT HAND CIRCULAR

AXIAL RATIO: 3.0 dB MAX

RADIATION COVERAGE: 4.0 dBiC $\theta = 0^\circ$
-1.5 dBiC $0^\circ < \theta < 75^\circ$
-2.5 dBiC $75^\circ < \theta < 80^\circ$
-4.5 dBiC $80^\circ < \theta < 85^\circ$
-7.5 dBiC $\theta = 90^\circ$

IMPEDANCE: 50 OHMS

VSWR: ≤2.0:1

CONNECTOR: TNCF

WEIGHT: 8.0 OZ MAX

MATERIAL: A360 ALUMINUM ALLOY-CASTING
ULTEM 2200 RADOME

FINISH: WHITE POLYURETHANE

ALTITUDE: 70,000'

OPERATING TEMP: -55°C TO +85°C

DESIGNED TO: DO-1600

ENV CAT: E1-ABB[CLMYU]KSTDFSZAAZYH[A3]2A[XX]

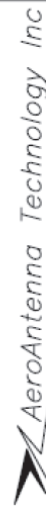
TSO C-144

Sales/Distribution: Pacific Rim
AU - www.pacificrim.com.au
USA - www.pacificrimUSA.net

Manufacturer: Aero Antenna Technology Inc.
20732 Lassen St., Chatsworth 91311 USA
PART# AT2775-110GAW-TNCF-000-00-00-NM
OEM: Beam Communications - OEM part# RST719

MANUFACTURERS PART# AT2775-110GAW-TNCF-000-00-00-NM

DO NOT SCALE THIS DRAWING		DRAWN K. RERKSAWAT	03/11/03
ALL DIMENSIONS ARE IN INCHES DIMENSIONING & TOLERANCING PER ANSI Y14.5M-1994		CHECKED T. JEENSALUTE	04/25/03
TOLERANCES: .000 - .006 FRACTIONS = 1/2 ANG. = 1/2°		INCH P. PANIDA C.	04/28/03
✓ SURFACE ROUGHNESS MACHINED PARTS: .125 MACHINED PARTS: .125 REMOVE BURRS AND BREAK SHARP EDGES.		MFG D. LEVY	12/07/04
PART TO BE CLEAN AND OIL FREE		QA B. RUBENI	01/29/04
UNLESS OTHERWISE SPECIFIED		APPROVED G. SHAR	07/21/03
NEXT ASSY		DRAWN IN CAD	
SCALE NONE		SIZE B	REV A
SHEET 1 OF		RST719	



Iridium Aero Ant-White