NOTES: UNLESS OTHERWISE SPECIFIED.

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

2. TOLERANCES: \( \pm 0.03 \) \( \pm 0.010 \)

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SPECIFICATION:

FREQUENCY: 1525–1585 MHz, L–Band, (Omnistar), GPS L1
1217–1237 MHz, GPS L2

POLARIZATION: RIGHT HAND CIRCULAR

AXIAL RATIO: 3 dB MAX \( \theta = 0^\circ \)

RADIATION COVERAGE: 
-2.0 dBic \( \theta < \theta < 75^\circ \)
-3.0 dBic \( 75^\circ \leq \theta < 80^\circ \)
-4.0 dBic \( 80^\circ \leq \theta < 85^\circ \)
-5.0 dBic \( \theta \geq 90^\circ \)

AMPLIFIER:

NOISE FIGURE: 2.6 dB MAX

IMPEDANCE: 50 OHMS

VSWR: \( \leq 2.0:1 \)

POWER HANDLING: 1 WATT

FINISH: UV RESISTANT WHITE RADOME WITH BLACK ALUMINUM BASE

WEIGHT: 1.1 lbs

OPERATING TEMP: -55°C TO +85°C

DESIGNED TO: D0-160 D

ENV CAT: E1 -ABB[CLMY]-XSFDFSZAAACPH[A3][2A]-CA

PART NO. DESIGNATION:

AT2775-382W -TNCF-000-RG-39-NM

COLOR: W - WHITE

CONNECTOR:

TNCF = TNC FEMALE

CABLE LENGTH:

* 000 = IN INCHES

GAIN:

26 = 26 dB (40 mA)

39 = 39 dB (65 mA)

VOLTAGE:

RG = 4.2 TO 15.0 VDC

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