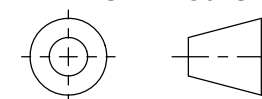


SPECIFICATIONS

- FREQUENCY (GHz): 8.2 - 12.4
- VSWR (MAX): 1.5:1
- VSWR WOW (MAX): 0.1
- INSERTION LOSS (MAX): 0.3 dB
- INSERTION LOSS WOW (MAX): 0.1
- PEAK POWER: 10 Kw
- AVERAGE POWER (MIN): 500 WATTS
- MATERIAL: ALUMINUM (PRIMARILY)
- PRESSURE: 10 PSIG
- LEAK RATE: 10 CC/MIN (MAX)
- WEIGHT: 1 LB MAX (.50 LB EST)
- TEMPERATURE, OPERATING: -54° TO 70° C
- FINISH: CHEM CONV. COAT PER MIL-DTL-5541, TYPE II, CL 3
ROHS COMPLIANT
- LABEL: DIAMOND STANDARD LABEL LOCATED APPROX WHERE SHOWN.
TO INCLUDE PART NO. & SERIAL NO.

THIRD ANGLE PROJECTION



DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63
TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS 2 PLACES ±.03 ANGLES ±1/2°
3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE: **ROTARY JOINT, WR-90 I-STYLE**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 76-845-0
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SCALE: 1:1	WEIGHT (EST.):	SHEET 1 OF 1
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