



SPECIFICATIONS

- FREQUENCY (GHz): 12.4 - 18
- VSWR (MAX): 1.5:1
- VSWR WOW (MAX): 0.1
- INSERTION LOSS (MAX): 0.5 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)
- RPM: 60 TYP
- WEIGHT: 1 LB MAX (.50 EST)
- TEMPERATURE, OPERATING: -55° TO 45° 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	DECIMALS	ANGLES
±1/64	2 PLACES ±.03	±1/2°
	3 PLACES ±.010	

 INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP LITTLETON, MA 01460		
TITLE: ROTARY JOINT, WR-62 I-STYLE		
SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 60-945-0
SCALE: 1:1	WEIGHT (EST.):	SHEET 1 OF 1