



SPECIFICATIONS

- FREQUENCY (GHz): 13.75 - 14.5
- VSWR (MAX): 1.3:1
- VSWR WOW (MAX): 0.1
- INSERTION LOSS (MAX): 0.2 dB
- AVERAGE POWER (MIN): 200 WATTS CW
- MATERIAL: ALUMINUM ALLOY (PRIMARYLY)
- TORQUE (MAX): 25 OZ-IN
- WEIGHT: 1 LB (EST)
- TEMPERATURE, OPERATING: -40°C TO +71°C
- TEMPERATURE, NON-OPERATING: -55°C TO +85°C
- RELATIVE HUMIDITY: 95% (NON-CONDENSING)
- FINISH: MIL-DTL-5541, TYPE II, CL 1A
ROHS COMPLIANT
- LABEL: DIAMOND STANDARD LABEL
- PART NO.:
- SERIAL NO.: XXX
- DATE CODE: YYYY-MM-DD

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
2/164 2 PLACES ±.05 ±1/2°
3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP LITTLETON, MA 01460			
TITLE: WR75 ROTARY JOINT			
SIZE: C	CAGE CODE: 01882	DRAWING NUMBER: CAT 62-845-0	
SCALE 2:1	WEIGHT (EST.):	SHEET 1 OF 1	