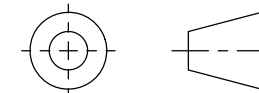


SPECIFICATIONS

- FREQUENCY: 9.0 - 10.0 GHz
- INSERTION LOSS: 0.2 dB MAX
- INSERTION LOSS WOW: 0.05 dB MAX
- VSWR: 1.15:1 MAX
- PEAK RF POWER: 30 KW
- AVG RF POWER: 2000 WATTS
- TORQUE: 50 OZ-IN MAX
- PRESSURE: NONE
- WEIGHT: 2.2 LBS. MAX.
- LIFE: 50 X 10⁶ REVOLUTIONS
- OPERATING TEMP: -32°C - +49°C
- STORAGE TEMP: -40°C - +71°C
- MATERIAL: ALUMINUM
- FINISH: IRIDITE PER MIL-DTL-5541, CLASS 3.
- MARKING: STD DIAMOND LABEL LOCATED APPROX
WHERE SHOWN, TO INCLUDE AS A MIN
MODEL 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 \pm 1/64 DECIMALS 2 PLACES \pm .03 ANGLES \pm 1/2°
3 PLACES \pm .010

INTERPRET DIMENSIONS &
TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE:
WR90 SINGLE CHANNEL ROTARY JOINT

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 73-845-0
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SCALE 3:4	WEIGHT (EST.):	SHEET 1 OF 1
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