



SPECIFICATIONS

FREQUENCY: 2900-3100 MHz
 VSWR: 1.3 MAX
 INS. LOSS: .15 dB MAX
 INS. LOSS WOW: .1 dB MAX/360°
 VSWR WOW: .03 MAX/360°
 PEAK POWER: 1 MEGAWATT (LOAD VSWR 1.5 MAX)
 AVERAGE POWER: 5 KW

TORQUE: 30 IN-LBS
 PRESSURE: 30 PSIG NOM
 ROTATIONAL SPEED: 15 RPM
 OPERATING TEMPERATURE: -32°C TO +52°C
 WEIGHT: 17.5 LBS
 MATERIAL: ALUMINUM
 FINISH: TBD
 MASK AS INDICATED BY ▽

MARK WITH DIAMOND STD LABEL

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 ±.05 ±1/2°
 3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
 LITTLETON, MA 01460

TITLE: **WR284 SINGLE CHANNEL ROTARY JOINT**

SIZE: C	CAGE CODE: 01882	DRAWING NUMBER: CAT 42-446-0
SCALE: 1:2	WEIGHT (EST.):	SHEET 1 OF 1