

## **SPECIFICATIONS**

FREQUENCY: 2.7 - 3.1 GHz VSWR, MAX: 1.25:1 VSWR WOW, MAX: 0.1 INSERTION LOSS, dB MAX: 0.2 INSERTION LOSS WOW, dB: 0.05

PEAK POWER: 3MW (30 PSIG MIN REQD)

AVERAGE POWER: 3kW

ROTATIONAL SPEED: 6 RPM PRESSURE (PSIG): 30 (MIN) - 50 (MAX)

LEAK RATE, MAX: 40 CC/MIN TORQUE: 25 IN-LB MAX @ 25°C

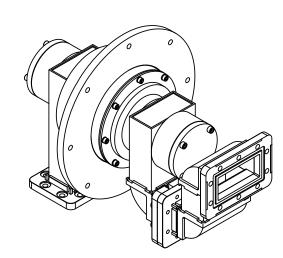
TEMPERATURE - OPERATING: -10°C TO +55°C WEIGHT: 16 LBS [7.3 kg] EST

MATERIAL: PRIMARILY ALUMINUM FINISH: CHROMATE CVRSN PER MIL-DTL-5541, CLASS 3, TYPE II

ROHS COMPLIANT

MARKING: STANDARD DIAMOND LABEL

DATE CODE YYWW



## THIRD ANGLE PROJECTION DIAMOND ANTENNA & MICROWAVE CORP SINGLE CHANNEL ROTARY JOINT -

WR284

SHEET 1 OF 1

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES. 005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63 TOLERANCES ARE. EAGCIONS. DECIMALS ANGLE EGACIONS. DECIMALS ANGLE EGACIONS. DECIMALS ANGLE 21/64 3 PLACES 2:010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

TOLERANCES PER ASME Y14.5M

SCALE 1:2 WEIGHT (EST.): CAGE CODE: DRAWING NUMBER: CAT 47-446-0