



----- SPECIFICATIONS -----	
FREQUENCY (GHz)	3.5 - 3.6
VSWR (MAX)	1.25:1
VSWR WOW (MAX)	0.1
INSERTION LOSS	0.25 dB
INSERTION LOSS WOW	0.1 dB
PEAK POWER (kW)	1000
AVERAGE POWER (W)	2000
PRESSURIZATION	35 PSIA
LEAK RATE (MAX)	20 CC/ MIN
MATERIAL	PRIMARILY ALUMINUM
FINISH	TBD
MARKING	DIAMOND STANDARD LABEL, LOCATED APPROX AS SHOWN TO INCLUDE AS A MINIMUM, DIAMOND 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 ±.05 ±1/2
3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE:
WR-229 ROTARY JOINT

SIZE: C CAGE CODE: 01882 DRAWING NUMBER: CAT 49-446-0

SCALE 1:2 WEIGHT (EST.):

SHEET 1 OF 1