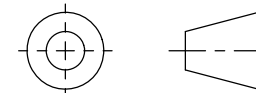


SPECIFICATIONS

FREQUENCY (GHz)	7.9-8.4
VSWR	1.15:1 MAX
VSWR WOW	.02 MAX
INSERTION LOSS (dB)	.15 MAX
LOSS WOW (dB)	.05 MAX
POWER PEAK	25 KW
	3KW-CW
SPEED	10 RPM
TORQUE	50 OZ-IN MAX
PRESSURE	17 PSIG
LEAK RATE	10 CC/MIN MAX
MATERIAL	ALUMINUM
FINISH	TBD

MARKING TO INCLUDE AS A MINIMUM
DIAMOND P/N AND SERIAL #

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
 $\pm 1/64$ 2 PLACES $\pm .03$ $\pm 1/2^\circ$
3 PLACES $\pm .010$

INTERPRET DIMENSIONS &
TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP

LITTLETON, MA 01460

TITLE:
**WR-112 SINGLE CHANNEL ROTARY JOINT,
L STYLE**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 42-746-0
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SCALE 1:1	WEIGHT (EST.):	SHEET 1 OF 1
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