

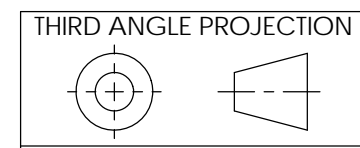
MARKING
SEE NOTES

DESIGN SPECIFICATIONS

ELECTRICAL	CHAN 1
FREQUENCY (GHz) :	14.0 - 14.5
VSWR (MAX) :	1.2:1 MAX
VSWR WOW (MAX) :	.05
INSERTION LOSS (MAX) :	.17 dB
INSERTION LOSS WOW (MAX) :	.05 dB
POWER, AVG :	1KW CW

MECHANICAL & ENVIRONMENTAL

ROTATIONAL SPEED :	2 RPM
ROTATION :	360°
PRESSURE :	2.0 PSIG
TORQUE :	40 OZ-IN MAX (TESTED UNDER PRESSURE @ 2.0 PSIG)
MATERIAL :	PRIMARILY COPPER/BRASS
FINISH :	TBD



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

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE: **WR-75 "L" Style Rotary Joint**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 25-847-0
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SCALE: 1:1	WEIGHT (EST.):	SHEET: 1 OF 1
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