



NOTES:
1. MASK SURFACES MARKED WITH ∇ PRIOR TO PAINTING.

SPECIFICATIONS			
		CH 1	CH 2
FREQUENCY (GHz):	G 1	2.7 - 2.725 - 3.0	2.7 - 2.725 - 3.0
	G 2	2.7 - 2.809 - 3.0	2.7 - 2.809 - 3.0
VSWR:		1.20 - 1.15 - 1.20	1.20 - 1.15 - 1.20
VSWR WOW:		0.02	0.02
LOSS (dB):		0.10	0.20
LOSS WOW (dB):		0.05	0.05
POWER:	PEAK:	1.1 MW	1 MW
	AVG.:	2.2 KW	1 KW
INPUTS:		CPR-284/SPECIAL	CPR-284/SPECIAL
ISOLATION:		50 dB	
SPEED:		10 RPM	
TORQUE:		2.0 FT-LBS	
PRESSURE:		20 PSIG	
LEAK RATE:		20 CC/MIN	
MATERIAL:		ALUMINUM	
FINISH:		TBD	

THIRD ANGLE PROJECTION		DIAMOND ANTENNA & MICROWAVE CORP LITTLETON, MA 01460	
DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES .005 MAX. UNLESS OTHERWISE SPECIFIED. SURF. FINISH 63/ $\sqrt{}$ TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 1/164 2 PLACES 1.010 1/162		TITLE: 2 CHANNEL WR-284 ROTARY COUPLER	
SIZE:	D	CAGE CODE:	01882
DRAWING NUMBER:		SCALE:	1:4
WEIGHT (EST.):		DRAWING NUMBER:	CAT 30-2281-0
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M		SHEET:	1 OF 1