



**SPECIFICATIONS**

CHANNEL DESIGNATION	CH1	CH2 (CENTER)
FREQUENCY:	DC - 13 GHz	DC - 13 CHz
VSWR, MAX:	2.0:1	2.0:1
VSWR WOW, MAX:	0.5	0.1
INSERTION LOSS, dB MAX:	0.8 dB	0.8 dB
INSERTION LOSS WOW, dB MAX:	0.3 dB	0.1 dB
AVERAGE POWER, MAX:	30W	30W
PEAK POWER, MAX:	1KW	1KW
ISOLATION dB, MIN:	----- 50 -----	
ROTATIONAL SPEED, MAX:	60 RPM	
WEIGHT, MAX (OZ):	5 OZ	
TEMPERATURE RANGE, OPERATING:	-40C TO +55C	
TEMPERATURE RANGE, NON-OP:	-55C TO +65C	
MATERIAL:	PRIMARILY ALUMINUM	
FINISH:	PER MIL-DTL-5541, TYPE II, CL 3	
RELATIVE HUMIDITY, MAX:	100% NON-CONDENSING, 27C MAX DEW POINT	
VIBRATION:	TO MEET MIL-STD-810, METHOD 514.4, CAT I	
SHOCK:	15G, 40MS, NON-OP	

- ROHS COMPLIANT -

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 TOLERANCES ARE: FRACTIONS 2 PLACES ±.05 DECIMALS 3 PLACES ±.010 ANGLES ±1/2		TITLE: <b>2 CHANNEL ROTARY JOINT</b>	
SIZE: C	CAGE CODE: 01882	DRAWING NUMBER: CAT 13-2241-0	
SCALE: 2:1	WEIGHT (EST.):	SHEET 1 OF 1	