



SPECIFICATIONS

	CH 1	CH 2
FREQUENCY (GHz)	20.2-21.2	30.0-31.0
VSWR	1.4:1	1.4:1
INS LOSS (dB)	0.75	0.75
POWER	10W	10W
ISOLATION (dB)	50	50
ROTATIONAL SPEED		10rpm
MATERIAL		ALUMINUM
FINISH		CHROMATE
WEIGHT		0.7 LBS
LIFE		25,000 HRS
TORQUE		4 IN-OZ
TEMPERATURE		-55C TO +70C
MARKING	MARK AREA INDICATED WITH STD LABEL MARKING TO INCLUDE AS A MIN DIAMOND P/N AND SERIAL NO.	

* CONNECTORS ARE 2.9 MM COMPATIBLE

ROHS COMPLIANT

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 $\pm .03$ $\pm 1/2$
 $\pm 1/32$ 3 PLACES $\pm .010$

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE: **DUAL CHANNEL COAX ROTARY JOINT**

SIZE: C	CAGE CODE: 01882	DRAWING NUMBER: CAT 57-2255-0
SCALE: 2:1	WEIGHT (EST.):	SHEET 1 OF 1