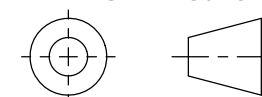


SPECIFICATIONS

	CH 1	CH 2	CH 3
FREQUENCY (GHz):	1.435-2.485	1.435-2.485	1.435-2.485
VSWR (MAX):	1.6	1.5	2.0
VSWR WOW (MAX):	0.10	0.05	0.40
INSERTION LOSS (dB MAX):	0.80	0.60	1.00
INSERTION LOSS WOW (dB MAX):	0.10	0.05	0.40
POWER:	1 W	1 W	1 W
ISOLATION (MIN)		40 dB	
ROTATIONAL SPEED (MAX):		15 RPM	
LIFE		5000 HRS	
STARTING TORQUE (MAX)		20 IN LBS	
PRESSURIZATION (MAX)		3 PSIG	
LEAKAGE RATE (MAX)		5 CC/MIN	
OPERATING TEMPERATURE (°C)		-10 to +60	
MATERIAL:	ALUMINUM ALLOY PRIMARILY		
FINISH:	CHROMATE CONVERSION COAT		
CHANNEL MARKING:	.12 HIGH BLK CHARACTERS		
UNIT MARKING:	DIAMOND LABEL		

THIRD ANGLE PROJECTION



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

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
 LITTLETON, MA 01460

TITLE:

3 CHANNEL ROTARY JOINT

SIZE:

B

CAGE CODE:

01882

DRAWING NUMBER:

CAT 21-2349-0

SCALE

1:2

WEIGHT (EST.):

SHEET **1 OF 1**