



SPECIFICATIONS

	CH 1	CH 2	CH 3
Frequency (GHz):	1.435-2.485	1.435-2.485	1.435-2.485
VSWR (max):	1.5:1	1.5:1	1.5:1
Insertion Loss (max):	0.8 dB	0.8 dB	1.0 dB
Power (avg):	1W	1W	1W
Isolation (min):	-----40dB-----		

- Pressure: 0.5 PSIG
- Leak Rate (max): 20 cc/min @ 0.5 PSIG
- Torque (max): 20 in-lbs
- RPM (nom): 5
- Weight (max): 4 lbs. approx.
- Material: Aluminum Alloy Primarily
- Finish: Chromate Cvrn per MIL-DTL-5541, class 3
- Channel Marking: .12 High Black 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	DECIMALS	ANGLES
±1/64	2 PLACES ±.03	±1/2°
	3 PLACES ±.010	

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE: **3 CHANNEL ROTARY COUPLER**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 24-2349-0
SCALE: 3:4	WEIGHT (EST.):	SHEET 1 OF 1