



SPECIFICATIONS

	CH 1	CH 2	CH 3
Frequency (MHz):	300-2400	300-2400	1400-6000
VSWR (max):	1.8:1	1.7:1	1.6:1
VSWR WOW (max):	0.3	0.2	0.2
Insertion Loss (max):	0.8 dB	0.8 dB	1.0 dB
Insertion Loss WOW (max):	0.15 dB	0.10 dB	0.10 dB
TX Continuous Power:	-	-	50 W
Isolation (min):	-----40dB-----		

- Pressure: 0.5 PSIG
- Leak Rate (max): 20 cc/min @ 0.5 PSIG
- Torque (max): 20 in-lbs
- RPM (nom): 10
- Weight (max): 4 lbs. approx.
- Material: Aluminum Alloy Primarily
- Finish: Chromate Cvrnsn 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 \pm 1/64 DECIMALS 2 PLACES \pm .03 ANGLES \pm 1/2°
3 PLACES \pm .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 22-2349-0
SCALE: 3:4	WEIGHT (EST.):	SHEET 1 OF 1