



SPECIFICATIONS				
	CH1	CH2	CH3	CH4
Freq.	1.4-2.4 GHz	1.4-2.4 GHz	1.4-2.4 GHz	4.5-5.8 GHz
VSWR	1.7:1 max	1.7:1 max	1.7:1 max	1.5:1
VSWR WOW	0.10	0.10	0.10	0.05
Ins. Loss	0.8 dB	0.8 dB	0.8 dB	0.50 dB
Ins. Loss WOW	0.2 dB	0.2 dB	0.2 dB	.05 dB
Power	Rx	Rx	100W CW	Rx
Isolation	-----50dB-----			
Connectors	TYPE N	TYPE N	TYPE N	TYPE N
Finish	IRIDITE			
Marking	To include as a minimum: Diamond Part # and Serial # (Use Standard Diamond Label)			
Pressure	5 psig			
Leak Rate	20 cc/min			
Torque	100 in-oz			
RPM	10			
Temperature	-10 to 60°C operating, -28 to 71°C non-operating			

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63 TOLERANCES ARE:
 FRACTIONS 2 PLACES ±.05 ±1/2
 DECIMALS 3 PLACES ±.010
 ANGLES ±1/2
 INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
 LITTLETON, MA 01460

TITLE: **4 CH. COAX ROTARY JOINT W/ AIR FITTING**

SIZE: **C** CAGE CODE: **01882** DRAWING NUMBER: **CAT 2411-0**

SCALE: **1:2** WEIGHT (EST.): SHEET **1 OF 1**