

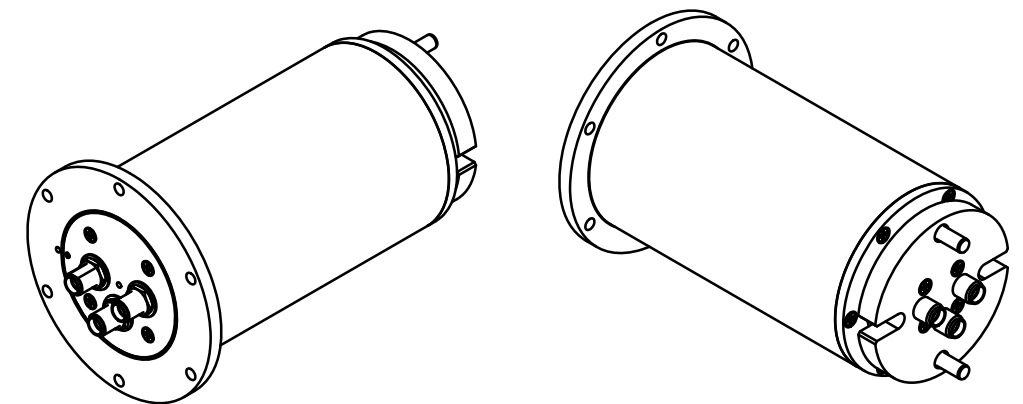
**SPECIFICATIONS:**

**FREQUENCY, CH 1:** 0 - 2 GHz  
**VSWR, MAX:** 2:1  
**VSWR WOW, MAX:** 0.5  
**INSERTION LOSS, dB MAX:** 1.4  
**INSERTION LOSS WOW, dB MAX:** 0.3  
**PHASE WOW, MAX:** 5°

**FREQUENCY, CH 2:** 0 - 2 GHz  
**VSWR, MAX:** 2:1  
**VSWR WOW, MAX:** 0.5  
**INSERTION LOSS, dB MAX:** 1.4  
**INSERTION LOSS WOW, dB MAX:** 0.3  
**PHASE WOW, MAX:** 5°

**FREQUENCY, CH 3:** 0 - 2 GHz  
**VSWR, MAX:** 2:1  
**VSWR WOW, MAX:** 0.5  
**INSERTION LOSS, dB MAX:** 1.4  
**INSERTION LOSS WOW, dB MAX:** 0.3  
**PHASE WOW, MAX:** 5°

**ISOLATION, dB MIN:** 60 BETWEEN CHANNELS  
**INPUT POWER, MAX:** 20 dBm (100 mW) ALL CHANNELS  
**TEMPERATURE, OPERATING:** -45 °C TO +60 °C  
**TEMPERATURE, STORAGE:** -55 °C TO +70 °C  
**ROTATIONAL SPEED, MAX:** 10 RPM  
**ROTATIONAL RANGE:** 360° CW & CCW  
**LIFE, OPERATIONAL, MIN:** 10,000,000 REVOLUTIONS  
**WEIGHT, MAX:** 2.2 LBS (1.0 KG)  
**HUMIDITY:** 95%RH @ +30 °C TO +60 °C



THIRD ANGLE PROJECTION		DIAMOND ANTENNA & MICROWAVE CORP LITTLETON, MA 01460	
DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED. SURF FINISH 63. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 2/164 2 PLACES 2.00 1/12 3 PLACES 2.010 1/12		TITLE: 3 CHANNEL ROTARY JOINT	
SIZE:	D	CAGE CODE:	01882
DRAWING NUMBER:		CAT 2313-0	
SCALE:	2:1	WEIGHT (EST.):	
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M			SHEET 1 OF 1