



**SPECIFICATIONS - ROTARY JOINT:**

	CHANNEL 1	CHANNELS 2 AND 3
FREQUENCY (GHz):	5.4-5.9	1.0-1.1
VSWR (MAX.):	1.15	1.3
INSERTION LOSS (dB) (MAX.):	0.2	0.5
PEAK POWER (kW):	300	3
MEAN POWER (W):	300, AVG	30 AVG
ISOLATION:	55 dB MIN. BETWEEN ALL CHANNELS	

**SPECIFICATIONS - SLIP RING:**

10 CHANNELS CAPABLE OF 2 AMPS MAX/10

**SPECIFICATIONS - MECHANICAL/ENVIRONMENTAL:**

PRESSURISATION:	30 PSIG
LEAK RATE:	10 CC/MIN MAX.
TORQUE:	15 IN-LB MAX.
ROTATION RATE:	15 RPM
ENVIRONMENTAL:	WEATHERIZED
MATERIAL:	ALUMINUM ALLOY
FINISH:	TBD
MARKING:	DO NOT PAINT WHERE INDICATED BY Δ
LABEL:	STENCIL AS SHOWN PER MIL-STD-130
	LABEL IS TO INCLUDE THE FOLLOWING AS A MINIMUM:
	P/N: _____
	S/N: _____
	DATE CODE: _____

THIRD ANGLE PROJECTION		<b>DIAMOND ANTENNA &amp; MICROWAVE CORP</b> 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		TITLE: <b>LAYOUT - 3 CH R/J W/ 10 CH S/R</b>	
SIZE:	D	CAGE CODE:	01882
SCALE:	1:1	DRAWING NUMBER:	CAT 2359-0
INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M		WEIGHT (EST.):	SHEET 1 OF 1