



SPECIFICATIONS

CHAN NO.	CHAN 1	CHAN 2
FREQUENCY	2.7-2.9GHz	2.7-2.9GHz
VSWR	<1.2:1	<1.2:1
VSWR WOW	<0.05	<0.05
LOSS	<0.30dB	<0.25dB
LOSS WOW	<0.10dB	<0.05dB
PEAK POWER	1.5MW	1.5MW
MEAN POWER	1.55kW	1.55kW
ISOLATION	60dB	

MATERIAL ALUMINUM
 PAINT TBD
 MASKING SURFACES INDICATED WITH Δ
 SPEED 15 RPM
 PRESSURE 25 PSIG
 LEAK RATE 25cc/min @ 5psi across the -40°C TO 55°C temp range @ 10,000ft above sea level

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 2/100 2 PLACES 0.01 1/12 3 PLACES 0.010		TITLE: DUAL CHANNEL ASSY	
SIZE: D	CAGE CODE: 01882	DRAWING NUMBER: CAT 32-2281-0	
SCALE: 1:2	WEIGHT (EST.):	SHEET 1 OF 1	