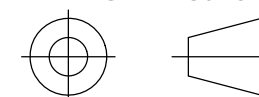


DESIGN SPECIFICATIONS

FREQUENCY (GHz):	DC - 26.0	
VSWR (max):	1.50:1 (DC-18)	1.75:1 (18-26)
VSWR WOW (max):	.05 (DC-18)	.07 (18-26)
INSERTION LOSS (max):	.50 dB (DC-18)	.75 dB (18-26)
INSERTION LOSS (wow):	.10 dB (DC-18)	.15 dB (18-26)
POWER, PK. (min):	5 KW	
POWER, AVG. (min @ 1 GHz):	200 W	

ROTATIONAL SPEED:	50 RPM nom., 500 RPM max.
TORQUE:	4 oz.-in. max., 2 oz.-in. nom.
OPERATING TEMP:	-40° TO +70° C
LIFE (min):	5000 HOURS @ 50 RPM
WEIGHT:	2 oz.
MARKING:	DIAMOND P/N & S/N

THIRD ANGLE PROJECTION



DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63
TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS 2 PLACES ±.03 ANGLES ±1/2°
3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE:
SINGLE CHANNEL, SMA, ROTARY JOINT (DC-26)

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 26-2124-0
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SCALE 1:1	WEIGHT (EST.):	SHEET 1 OF 1
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