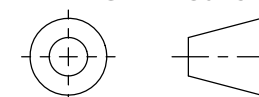


SPECIFICATIONS

FREQUENCY (GHz) 3.1-3.5
 VSWR (MAX) 1.22:1
 VSWR WOW 0.05
 INSERTION LOSS 0.15 dB
 INSERTION LOSS WOW 0.05 dB
 POWER (AVG) 30 KW @ 70°C AMBIENT TEMP.
 POWER (PEAK) 200 KW
 PRESSURE 45 PSIG
 WEIGHT 70 LBS (ESTIMATE)
 MATERIAL COPPER/BRASS
 FINISH TBD
 (MASK WHERE INDICATED BY Δ)

MARKING: DIAMOND STD. LABEL LOCATED AS SHOWN

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: **WR284 U-STYLE R/J**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 43-446-0
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SCALE: 1:4	WEIGHT (EST.):	SHEET 1 OF 1
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