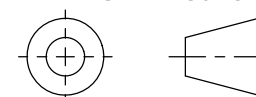


SPECIFICATIONS

FREQUENCY 12.0 - 15.4 GHz
 VSWR 1.10:1 MAX
 VSWR WOW 0.05 MAX
 INSETION LOSS 0.2 dB MAX
 INS LOSS WOW 0.05 dB MAX
 POWER 1 W (CW)

MATERIAL ALUMINUM ALLOY, 6061-T6
 FINISH TBD
 PRESSURE 0.5 PSIG
 LEAK RATE 0.1 SCF
 TORQUE 80 IN-OZ (MAX) MEASURED @ 21°C
 MARKING TO INCLUDE AS A MINIMUM:
 DIAMOND LOGO, MODEL NUMBER,
 CAGE CODE & SERIAL NUMBER

THIRD ANGLE PROJECTION



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

INTERPRET DIMENSIONS &
 TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
 LITTLETON, MA 01460

TITLE:

CIRCULAR GUIDE ROTARY COUPLER

SIZE:

B

CAGE CODE:

01882

DRAWING NUMBER:

CAT 40-945-0

SCALE

1:1

WEIGHT (EST.):

SHEET **1 OF 1**