CIRCULAR GUIDE ROTARY COUPLER

FREQUENCY: 17.7 - 21.3 GHz
VSWR: 1.10 MAX
VSWR WOW: 0.10 MAX
INSERTION LOSS: 0.20 dB MAX
INS LOSS WOW: 0.10 dB MAX
POWER: 1 W (CW)
MATERIAL: ALUM, 6061 -T6 ALLOY
FINISH: TBD
PRESSURE: 2.0 psig
LEAK RATE: 1 SCF @ 0.5 psig
TORQUE: 50 IN-OZ
MARKING: MARKING TO INCLUDE AS A MINIMUM:
DIAMOND LOGO, MODEL NUMBER,
CAGE CODE & SERIAL NUMBER
PER MIL-STD-130
TEMPERATURE: 0°C to 50°C operating
-40°C to 49°C non-operating
HUMIDITY: 0 to 100%
PRESSURE: 850 to 1083 bar

MARKING TO INCLUDE AS A MINIMUM:
DIAMOND LOGO, MODEL NUMBER,
CAGE CODE & SERIAL NUMBER
PER MIL-STD-130

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

CAGE CODE: 01882
DRAWING NUMBER: CAT 43-945-0

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES. DO NOT PAINT SURFACES MARKED ▼

TITLE: CIRCULAR GUIDE ROTARY COUPLER
SIZE: B
CAGE CODE: 01882
DRAWING NUMBER: CAT 43-945-0
SCALE: 1:2 WEIGHT (EST.): SHEET: 1 OF 1

TOLERANCES ARE PER ASME Y14.5M
THIRD ANGLE PROJECTION

LITTLETON, MA 01460