WR187 U-STYLE ROTARY JOINT

SPECIFICATIONS:

- Frequency (GHz): 4.9-5.25
- Insertion Loss: 0.4 dB
- VSWR: 1.2:1, 1.1:1, 2.5:1
- Power-Peak: 800 W
- Power-Avg: 800 W
- Pressure Rating: 30 PSIG max
- Leakage Rate: 20 cu in/min
- Starting Torque: 2 Ft-lbs
- Rotational Rate: 7.5 RPM (60 SEC)
- Temp Operational: -50°F to +150°F
- Temp Non-Operational: -40°C to +65°C
- Material: Aluminum
- Weight: 45 lbs max
- Finish: TBD
- Marking: Per MIL-STD-130 to include as a minimum:
  - Manufacturer's cage code & part no.
  - Unit serial no.

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

- FRACTIONS
  - 1/64
  - .03
- DECIMALS
  - 2 PLACES
  - .010

DIMENSIONS ARE IN INCHES.

NO PAINT FLNG FACE

MARKING

7X Ø .312 THRU ALL 45° APART ON BC

2X M3922/52-036 PER MIL-DTL 3922/52 (UG-1353/U)

CPR CONTACT FLANGES EXCEPT WITH 8X 1/4-20 THREADED HOLES

DIA MIN .250

MARKING

NO PAINT FLNG FACE

7.28 ROTATING

A - A

NO PAINT

A

3.000

4.75 MAX (Ø 3.000)

φ 6.00

45° APART ON BC

2X 3.50

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460