**DESIGN SPECIFICATIONS**

**ELECTRICAL**
- FREQUENCY (GHz): 13.35 - 13.65
- VSWR (MAX): 2.01
- VSWR WOW (MAX): 0.05
- INSERTION LOSS (MAX): 1.0 dB
- INSERTION LOSS WOW (MAX): 0.05 dB
- POWER, PEAK: 5 W
- POWER, AVG: 1 W

**MACHINICAL & ENVIRONMENTAL**
- ROTATIONAL SPEED: 50 RPM NORMAL, 120 RPM MAX
- TORQUE: 30 OZ-IN. MAX
- WEIGHT: 3.5 LBS MAX
- MATERIAL: STAINLESS STEEL AND ALUMINUM
- FINISH: PASSIVE AND CHROMATE CONV. COAT, MILL, TYPE II, CLA 3
- MARKING: TO INCLUDE ASA MIN.
  - DIAMOND P/N & SN
  - APPLY LABEL APPROX. WHERE SHOWN

**SLIP RING**
- NUMBER OF CIRCUITS: 18
- CURRENT: 15 AMPS
- VOLTAGE: 440 VAC
- MATERIAL: ALUMINUM AND STAINLESS STEEL W/SILVER-ON-SILVER CONTACTS
- FINISH: BLACK ANODIZED

**ROHS COMPLIANT**

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**DIMENSIONS ARE IN INCHES, REMOVE ALL BURRS AND SHARP EDGES, 0.05 MAX, UNLESS OTHERWISE SPECIFIED.  SLIP RING FINISH 639, 2 PLACES, TOLERANCES ARE AS PER MIL-DTL-5541, TYPE II, CLASS 3.**

**MARKING:** APPLY LABEL APPROX. WHERE SHOWN