DESIGN SPECIFICATIONS:
(CONTACTLESS DESIGN FOR SPACEFLIGHT APPLICATION)

FREQUENCY (GHz): 8.2 ±0.4
VSWR (MAX): 1.35:1
VSWR WOW (MAX): 0.05
INSERTION LOSS (MAX): 0.25 dB
POWER, OPERATING: 6 WATTS CW - NO MULTIPACTION
TEMP, OPERATIONAL: -55° TO +40° C
TEMP, NON-OPERATING: -80° TO +40° C
ROTATIONAL SPEED: 2 RPM MAX
TORQUE: 4 OZ-IN MAX
LIFE (MIN): 7.5 YEARS, 50,000 REV
WEIGHT: 2 OZ
VIBRATION: SEE TABLE
FINISH: CHRM CVRSN COAT PER MIL-DTL-5541, CLASS 3 (YELLOW)
VENTING: -0.5 PSI/SEC MAX
PACKAGING: BAG AND TAG PER MIL-STD-130

POWER, OPERATING: 6 WATTS CW - NO MULTIPACTION
TEMP, OPERATIONAL: -55° TO +40° C
TEMP, NON-OPERATING: -80° TO +40° C
ROTATIONAL SPEED: 2 RPM MAX
TORQUE: 4 OZ-IN MAX
LIFE (MIN): 7.5 YEARS, 50,000 REV
WEIGHT: 2 OZ
VIBRATION: SEE TABLE
FINISH: CHRM CVRSN COAT PER MIL-DTL-5541, CLASS 3 (YELLOW)
VENTING: -0.5 PSI/SEC MAX
PACKAGING: BAG AND TAG PER MIL-STD-130