DESIGN SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE: DC TO 3 GHz
VSWR (MAX): 1.2:1
VSWR WOW / 360° (MAX): 0.03
INSERTION LOSS (MAX): 0.2 dB
INS LOSS WOW / 360° (MAX): 0.03 dB
AVERAGE POWER: 200 Watts
CHARACTERISTIC IMPEDANCE: 50 Ohms
DC RESISTANCE OF OUTER COND.: 0.005 Ohms (MAX)
RF LEAKAGE: -60 dB (MAX)

MECHANICAL

OPERATING LIFE: > 10 MIL. REVS
STARTING TORQUE (MAX): 7 OZ-IN
ROTATIONAL SPEED: 2 RPM
MATERIAL: STAINLESS STEEL
FINISH: PASSIVATE
WEIGHT: .5 LBS (MAX)
COAXIAL CONNECTOR: TYPE "N" FEMALE (BOTH ENDS)
MARKING: TO INCLUDE AS MINIMUM - DIAMOND
CAGE CODE, P/N, S/N

ENVIRONMENTAL

TEMPERATURE (OPERATIONAL): -32° C TO +95° C
TEMPERATURE (STORAGE): -46° C TO +71° C
ALTITUDE (OPERATIONAL): -1,312 FT. TO 8,000 FT.
ALTITUDE (STORAGE): UP TO 40,000 FT.
HUMIDITY: UP TO 100% (CONDENSING)