DESIGN SPECIFICATIONS:

ROTOR JOINT CONFIGURATION: INLINE

FREQUENCY: DC TO 2500 MHZ

VSWR:
- 1.10 MAX TO 800 MHZ
- 1.25 MAX TO 2500 MHZ

INSERTION LOSS: .1 dB MAX
INSERTION LOSS WOW: .1 dB MAX/360° ROTATION

POWER, PEAK:
- 1 MEGAWATT

POWER, AVERAGE:
- 10 KW AT 200 MHZ
- 4.5 KW AT 1500 MHZ

WEATHERIZED: YES

PRESSURIZATION:
- 30 PSIG (MAX LEAK RATE 5 cu cm PER MIN.)

STARTING TORQUE:
- 96 OZ-IN

COAXIAL LINE IMPEDANCE:
- 50 ohms

ROTATIONAL SPEED:
- 250 RPM

MATERIAL:
- ALUMINUM

FINISH:
- CHROMATE CVN PER MIL-DTL-5541, CL 3
- PAINT TBD, MASK WHERE INDICATED ( )

WEIGHT:
- 3-1/2 LBS

.22 HOLES
EQL SP ON BC
4X .38
5/16-18 THREAD
4 HOLES EACH END

3.50
.38
2.63
4.50
4.00
1-5/8" EIA CONNECTOR BOTH ENDS

5/16-18 THREAD
4 HOLES EACH END