DESIGN SPECIFICATIONS

FREQUENCY (GHz): DC - 26.0
VSWR (max): 1.50:1 (DC-18) 1.75:1 (18-26)
VSWR WOW (max): .05 (DC-18) .07 (18-26)
INSERTION LOSS (max): .50 dB (DC-18) .75 dB (18-26)
INSERTION LOSS (wow): .10 dB (DC-18) .15 dB (18-26)
POWER, PK. (min): 5 kW
POWER, AVG. (min @ 1 GHz): 200 W

ROTATIONAL SPEED: 50 RPM nom., 500 RPM max.
TORQUE: 4 oz.-in. max., 2 oz.-in. nom.
OPERATING TEMP: -40° to +70° C
LIFE (min): 5000 HOURS @ 50 RPM
WEIGHT: 2 oz.
MARKING: DIAMOND P/N & S/N

SINGLE CHANNEL, SMA, ROTARY JOINT
(DC-26)

DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63 TOLERANCES ARE:

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