DESIGN SPECIFICATIONS

ELECTRICAL

FREQUENCY (GHz): 14.0 - 14.5
VSWR (MAX): 1.2:1 MAX
VSWR WOW (MAX): .05
INSERTION LOSS (MAX): .17 dB
INSERTION LOSS WOW (MAX): .05 dB
POWER, AVG: 1KW CW

MECHANICAL & ENVIRONMENTAL

ROTATIONAL SPEED: 2 RPM
ROTATION: 360°
PRESSURE: 2.0 PSIG
TORQUE: 40 OZ-IN MAX (TESTED UNDER PRESSURE @ 2.0 PSIG)
MATERIAL: PRIMARILY COPPER/BRASS
FINISH: TBD

DIMENSIONS ARE IN INCHES.

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

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

MARKING SEE NOTES

TITLE: WR-75 "L" Style Rotary Joint

CAGE CODE: 01882
DRAWING NUMBER: CAT 25-847-0

SCALD: 1/1
WEIGHT (EST.): SHEET 1 OF 1