THIRD ANGLE PROJECTION

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

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

SPECIFICATIONS

FREQUENCY
9.25-9.35 GHz

VSWR
1.20:1 MAX

VSWR WOW
.03 MAX

INSERTION LOSS
.20 dB MAX

INSERTION LOSS WOW
.05 dB MAX

POWER (PEAK)
450 kW @ 20 PSIG MIN PRESSURE OF CLEAN DRY AIR

PULSE WIDTH
1.0 MICROSECOND MAX

POWER (AVG)
450 CW MAX

PHASE WOW
.5° MAX

OUTPUT MISMATCH
1.5:1 MAX

WEIGHT
2 lbs MAX

PRESSURE
20 PSIG MIN OF CLEAN DRY AIR

LEAK RATE
10 CC/MIN

STARTING TORQUE
100 oz-in MAX

MATERIAL
COPPER ALLOY

FINISH
SILVER PLATE PER ASTM B700

TEMPERATURE
OPERATING & NON OPERATING
-40°C to +65°C

MARKING
MARK PER MIL-STD-130