TOLERANCES PER ASME Y14.5M
INTERPRET DIMENSIONS & TOLERANCE AS SHOWN.
DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES.
0.005 MAX, UNLESS OTHERWISE SPECIFIED.
SURF FINISH 63.

TOLERANCES ARE:
FRACTIONS
DECIMALS
ANGLES

1/64          2 PLACES
.03
.010
B

SUMMARY OF SPECIFICATIONS
CHAN 1        CHAN 2
FREQUENCY (GHz): 7.9 - 8.4    7.25 - 7.75
TRANSMISSION LINE: COAX    COAX
VSWR: 1.25:1    1.25:1
VSWR WOW: 0.05    0.05
LOSS (dB): (0.4 MAX)    0.4 MAX
LOSS WOW (dB): .05 /360º    .05 /360º
POWER AVERAGE: 400 W MAX    RECEIVE < 1 W
ROTATION SPEED: 60°/SEC
ISOLATION (MIN): 60 dB BETWEEN CHANNELS
MATERIAL: ALUMINUM
FINISH: CHROMATE CVRSN PER MIL-DTL-5541, CL 3