WR75 WAVEGUIDE COUPLER

Model No.AP75-0002

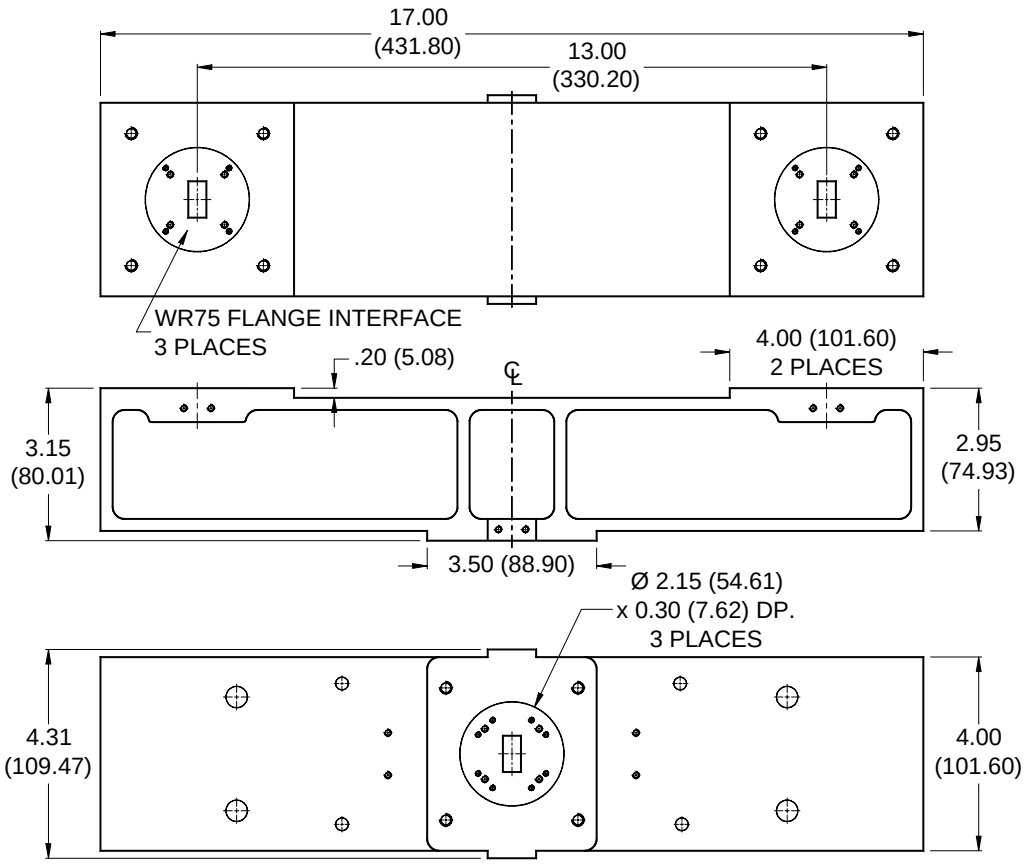
FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	12.70 to 13.25 GHz
Coupling	6 ± 0.5 dB
True Insertion Loss	1.50 dB max.
VSWR-Primary Line	1.10:1 max.
VSWR-Secondary Line	1.22:1 max.
Directivity	24 dB min.
Operating Temperature Range	-40°C to +70°C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

a) Dimensions are in inches (millimeters)
b) Interface: WR75 Flange Interface
c) Material: Aluminum 6061T6
d) Finish: Chemical Conversion Coating per MIL-C-5541 Class 3