

## FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	10.700 to 11.700 GHz
VSWR	1.065:1 max.
Isolation	30 dB min.
Insertion Loss	0.10 dB max.
Power Rating	30 W C.W. max.
Operating Temperature Range	-30°C to +70°C

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: See Table
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 400 grams
- Material: Alum. 6061T6

Part Number	Hole Type	Dim "A"	Interface
AC90-0001-0001	0.177 Ø Thru - 12 Holes	1.62 (41.15)	WR90 Cover
AC90-0001-0002	8-32 x 0.33 (8.38) DP. - 12 Holes	1.62 (41.15)	WR90 Cover
AC90-0001-0003	M5 x 0.33 (8.38) DP. - 12 Holes	1.62 (41.15)	WR90 Cover
AC90-0001-0004	0.167 Ø Thru - 12 Holes	1.66 (42.16)	UBR-100 Plain

