

FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	13.750 to 14. 500 GHz
VSWR	1.10:1 max.
Isolation	23 dB min.
Insertion Loss	0.20 dB max.
Power Rating	5 W C.W. max.
Termination Rating	2 W C.W. max.
Operating Temperature Range	-40°C to +60°C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR75 Cover Flange
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A, Epoxy paint on outside excluding face of flanges (for outdoor environment protection)
- d) Approx. weight: 220 grams
- e) Material: Alum. 6061T6

Part Number	Hole Type
AS75-0003-0001	0.166 in. Dia. 8 Thru Holes
AS75-0003-0002	6-32 – 8 Thru Holes
AS75-0003-0003	M4 - 8 Thru Holes

