

## FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	10.000 to 12.750 GHz
VSWR	1.12:1 max.
Insertion Loss	0.17 dB max.
Rejection Frequency Range	14.000 to 14.500 GHz
Rejection	60 dB min.
Operating Temperature Range	-30°C to +60°C
Pressurization	5 PSIG

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR75 Cover
- c) Finish: Silver plate per QQ-S-365, Type II, Grade A
- d) Approx. Weight: 220grams
- e) Material: Alum. 6061T6

Part Number	Flange Interface
AF75-0004	WR75 Cover with "O" Ring Groove one end WR75 Cover Flat one end
AF75-0005	WR75 Cover with "O" Ring Groove both ends
AF75-0006	WR75 Cover Flat both ends

