

View Online at <https://aerobasegroup.com/nsn/5985-00-443-3719>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

3

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

3.70

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Waveguide Inside Width:**

Between 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Special Features:**

13.325 ghz porm 50 mhz; isolation 25 db min; operating temperature minus 54.0 to plus 71.0 degrees c

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Chromate all flange outside surfaces and primer all flange outside surfaces and paint all flange outside surfaces

**Specification Data:**

88818-g128-265 manufacturers source control

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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