

View Online at <https://aerobasegroup.com/nsn/5985-01-062-4512>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.05

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**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

**Waveguide Longer Offset Distance:**

1.125 inches

**Waveguide Offset Distance:**

0.875 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper all tubing segment and flange

**Surface Treatment:**

Enamel single tubing segment outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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