

View Online at <https://aerobasegroup.com/nsn/5985-01-056-1007>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 second bend h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.04

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

0.750 inches

**Waveguide Inside Width:**

0.500 inches

**Waveguide Inside Height:**

1.120 inches

**Waveguide Outside Height:**

1.480 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Flange Style:**

Contact type second flange

**Special Features:**

Operating frequency 7900 to 8400 megahertz; operating power level 3000 watts

**Flexibility:**

Rigid single tubing segment

**Style Designator:**

Double bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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