

View Online at <https://aerobasegroup.com/nsn/5985-00-755-4238>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.047 inches all flanges and 1.078 inches all flanges

**Flange Inside Height:**

0.503 inches all flanges and 0.506 inches all flanges

**Flange Outside Width:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Outside Height:**

1.610 inches all flanges and 1.640 inches all flanges

**Flange Depth:**

0.422 inches all flanges and 0.453 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges single connection facility and 0.172 inches all flanges single connection facility

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

1.437 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

1.437 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Internal tubing surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment inside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Waveguides assemblies, multiapplication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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