

View Online at <https://aerobasegroup.com/nsn/5985-01-395-1215>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

50.0 single bend e-plane

**End Application:**

Gd-53 radar

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches single flange

**Flange Inside Height:**

0.200 inches single flange

**Flange Outside Width:**

1.800 inches single flange

**Flange Outside Height:**

0.675 inches single flange

**Voltage Standing Wave Ratio:**

1.30

**Insertion Loss In Decibels:**

0.25

**Maximum Operating Pressure:**

40.0 pounds per square inch gage

**Waveguide Longer Offset Distance:**

6.770 inches

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

1.900 inches

**Specified Frequency:**

Between 9.3 gigahertz and 10.3 gigahertz

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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