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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Training set, electronic warfare an/mst-t (v)

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.620 inches all flanges and 0.624 inches all flanges

**Flange Inside Height:**

0.309 inches all flanges and 0.313 inches all flanges

**Flange Outside Width:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Outside Height:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Depth:**

0.985 inches all flanges and 1.015 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.12

**Maximum Operating Pressure:**

18.0 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:**

Between 4.230 inches and 4.270 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

Between 2.610 inches and 2.650 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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