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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

4

**Flange Inside Width:**

0.503 inches all flanges and 0.505 inches all flanges

**Flange Inside Height:**

0.253 inches all flanges and 0.255 inches all flanges

**Flange Outside Width:**

0.860 inches all flanges and 0.890 inches all flanges

**Flange Outside Height:**

0.860 inches all flanges and 0.890 inches all flanges

**Flange Depth:**

0.173 inches all flanges and 0.203 inches all flanges

**Flange Connecting Hole Diameter:**

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.40

**Waveguide Outside Width:**

Between 0.497 inches and 0.503 inches

**Waveguide Inside Width:**

Between 0.418 inches and 0.422 inches

**Waveguide Inside Height:**

Between 0.168 inches and 0.172 inches

**Waveguide Outside Height:**

Between 0.247 inches and 0.253 inches

**Waveguide Longer Offset Distance:**

1.250 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Waveguide Width:**

1.250 inches

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

2.500 inches

**Waveguide Height:**

1.250 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Style Designator:**

Tee, hybrid type

**Specification Data:**

81413-203363 manufacturers source control

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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