

View Online at <https://aerobasegroup.com/nsn/5985-01-375-2436>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**End Application:**

Aircraft model f14d

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.795 inches all flanges and 0.801 inches all flanges

**Flange Inside Height:**

0.425 inches all flanges and 0.431 inches all flanges

**Flange Outside Width:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Outside Height:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Depth:**

0.250 inches all flanges

**Voltage Standing Wave Ratio:**

1.35

**Insertion Loss In Decibels:**

0.65

**Waveguide Outside Width:**

0.791 inches

**Thread Size:**

0.138 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.691 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.421 inches

**Flange Connecting Facility And Quantity:**

4 captive screws all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

Between 35.890 inches and 36.150 inches

**Waveguide Center To Center Distance:**

Between 20.682 inches and 20.730 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment

**Surface Treatment:**

Chromate all tubing segment all surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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