

View Online at <https://aerobasegroup.com/nsn/5985-01-319-3057>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Test set, swept frequency measurement an/usm-482

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.253 inches single flange

**Flange Inside Height:**

0.628 inches single flange

**Flange Outside Width:**

1.860 inches single flange and 1.890 inches single flange

**Flange Outside Height:**

1.860 inches single flange and 1.890 inches single flange

**Flange Depth:**

0.423 inches single flange and 0.453 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.30

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

1.650 inches

**Adapter Height:**

Between 1.860 inches and 1.890 inches

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.700 inches

**Adapterwidth:**

Between 1.860 inches and 1.890 inches

**Material:**

Aluminum alloy single tubing segment and flange

**Surface Treatment:**

Enamel single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Microwave equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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