

View Online at <https://aerobasegroup.com/nsn/5985-01-194-3082>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange second connection facility

**Thread Direction:**

Right-hand single flange second connection facility

**End Application:**

An/dsm-162

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

2.000 inches single flange

**Flange Inside Height:**

1.000 inches single flange

**Flange Outside Width:**

2.780 inches single flange

**Flange Outside Height:**

1.780 inches single flange

**Flange Depth:**

0.225 inches single flange

**Flange Connecting Hole Diameter:**

0.147 inches single flange second connection facility

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.000 inches

**Adapter Height:**

1.780 inches

**Thready Qty Per Inch (tpi):**

32 single flange second connection facility

**Waveguide Outside Width:**

2.000 inches

**Thread Size:**

0.138 inches single flange second connection facility

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange second connection facility

**Flange Style:**

Contact type single flange

**Adapterheight:**

3.900 inches

**Adapterwidth:**

2.780 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Anodize all tubing segment and flange inside surfaces

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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