

View Online at <https://aerobasegroup.com/nsn/5985-01-167-0087>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

5840-01-041-1868

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.250 inches single flange

**Flange Inside Height:**

0.625 inches single flange

**Flange Outside Width:**

1.875 inches single flange

**Flange Outside Height:**

1.875 inches single flange

**Flange Depth:**

0.438 inches single flange

**Flange Connecting Hole Diameter:**

0.169 inches single flange all connection facilities

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

1.400 inches

**Adapter Height:**

1.875 inches

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.007 inches

**Adapterwidth:**

1.875 inches

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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