

View Online at <https://aerobasegroup.com/nsn/5985-01-167-0086>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/slq-32

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.968 inches single flange

**Flange Inside Height:**

0.323 inches single flange

**Flange Outside Width:**

1.500 inches single flange

**Flange Outside Height:**

1.620 inches single flange

**Flange Depth:**

0.245 inches single flange

**Flange Connecting Hole Diameter:**

0.144 inches single flange all connection facilities and 0.147 inches single flange all connection facilities

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

N

**Adapter Length:**

5.500 inches

**Adapter Height:**

1.500 inches

**Waveguide Outside Width:**

1.214 inches

**Waveguide Inside Width:**

0.968 inches

**Waveguide Inside Height:**

0.630 inches

**Waveguide Outside Height:**

0.323 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole single flange all connection facilities

**Flange Style:**

Contact, for double ridge waveguide single flange

**Adapterheight:**

1.110 inches

**Adapterwidth:**

1.620 inches

**Material:**

Aluminum alloy 6063 single tubing segment

**Precious Material And Location:**

Connector body and center contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Waveguide to coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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