

View Online at <https://aerobasegroup.com/nsn/5985-01-167-3425>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**End Application:**

An/slq-32

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.968 inches all flanges

**Flange Inside Height:**

0.323 inches all flanges

**Flange Outside Width:**

1.620 inches all flanges

**Flange Outside Height:**

1.500 inches all flanges

**Flange Depth:**

0.245 inches all flanges

**Flange Connecting Hole Diameter:**

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.07

**Insertion Loss In Decibels:**

0.15

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

1.086 inches

**Waveguide Inside Width:**

0.965 inches

**Waveguide Inside Height:**

0.320 inches

**Waveguide Outside Height:**

0.439 inches

**Waveguide Longer Offset Distance:**

6.000 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact, for double ridge waveguide all flanges

**Waveguide Offset Distance:**

6.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6063 single tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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