

View Online at <https://aerobasegroup.com/nsn/5985-01-167-5562>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

95.0 first bend h-plane

**End Application:**

E-3a awacs acft

**Tubing Wall Construction Style:**

Seamless second tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.062 inches first flange

**Flange Inside Height:**

0.503 mils first flange and 0.506 centimeters first flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Depth:**

0.438 inches second flange

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.40

**Flange Style:**

Choke type first flange

**Waveguide Leg Length:**

Between 4.655 inches and 4.775 inches

**Waveguide Longer Leg Length:**

Between 10.520 inches and 10.640 inches

**Waveguide Center To Center Distance:**

Between 9.740 inches and 9.860 inches

**Waveguide Height:**

Between 14.235 inches and 14.355 inches

**Flexibility:**

Rigid second tubing segment

**Material:**

Copper alloy first tubing segment

**Style Designator:**

U-bend type

**Fsc Application Data:**

Waveguide installation x-band weather radar

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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