

View Online at <https://aerobasegroup.com/nsn/5985-01-274-1456>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.06

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.176 inches and 1.182 inches

**Waveguide Inside Width:**

1.093 inches

**Waveguide Inside Height:**

0.484 inches

**Waveguide Outside Height:**

Between 0.562 inches and 0.566 inches

**Waveguide Longer Leg Length:**

42.460 inches

**Waveguide Center To Center Distance:**

8.780 inches

**Special Features:**

Flange faces 63.0 in. Microinch finish

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

U-bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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