

View Online at <https://aerobasegroup.com/nsn/5985-01-354-6712>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.30

**Waveguide Leg Length:**

Between 3.740 inches and 3.760 inches

**Waveguide Longer Leg Length:**

Between 3.650 inches and 3.850 inches

**Waveguide Center To Center Distance:**

Between 5.980 inches and 6.060 inches

**Waveguide Height:**

Between 3.900 inches and 4.100 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

U-bend type

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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