

View Online at <https://aerobasegroup.com/nsn/5985-00-113-4596>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.20

**Waveguide Outside Width:**

0.702 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Waveguide First Leg Length:**

Between 1.470 inches and 1.530 inches

**Waveguide Second Leg Length:**

1.161 inches

**Waveguide Third Leg Length:**

Between 1.350 inches and 1.410 inches

**Waveguide Fourth Leg Length:**

Between 0.459 inches and 0.479 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Plastic epoxy second tubing segment

**Surface Treatment:**

Paint third tubing segment outside surfaces and primer third tubing segment outside surfaces

**Style Designator:**

Three bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0