

View Online at <https://aerobasegroup.com/nsn/5985-01-310-6120>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Outside Width:**

3.200 inches first flange and 3.220 inches first flange

**Flange Outside Height:**

1.370 inches second flange and 1.390 inches second flange

**Flange Depth:**

0.200 inches second flange and 0.240 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

12 unthreaded hole second flange all connection facilities

**Waveguide Length:**

Between 1.990 inches and 2.010 inches

**Flexibility:**

Rigid single tubing segment

**Surface Treatment:**

Chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces and passivate all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Supplementary Features:**

2.75 to 3.25 db power split

**Specification Data:**

10001-1827998 manufacturers source control

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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