

View Online at <https://aerobasegroup.com/nsn/5985-01-277-4150>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.835 inches first flange and 2.845 inches first flange

**Flange Inside Height:**

1.335 inches first flange and 1.345 inches first flange

**Flange Outside Width:**

4.480 inches first flange and 4.520 inches first flange

**Flange Outside Height:**

2.980 inches first flange and 3.020 inches first flange

**Flange Depth:**

0.670 inches first flange and 0.710 inches first flange

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Style:**

Contact type first flange

**Waveguide Length:**

Between 4.220 inches and 4.280 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Straight type

**Fsc Application Data:**

Antennas, waveguides, and related equipemtn

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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