

View Online at <https://aerobasegroup.com/nsn/5985-00-583-1079>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches second flange

**Flange Inside Height:**

0.311 inches first flange

**Flange Outside Width:**

1.312 inches second flange

**Flange Outside Height:**

1.312 inches second flange

**Flange Inside Diameter:**

1.000 inches first flange

**Flange Depth:**

0.375 inches first flange

**Flange Connecting Hole Diameter:**

0.144 inches second flange single connection facility

**Waveguide Outside Width:**

0.702 inches

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

3.810 inches

**Special Features:**

Mtg hole on ug-541/u is modified to 0.144 in. Dia

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Style Designator:**

Straight type

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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