

View Online at <https://aerobasegroup.com/nsn/5985-00-583-0058>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

85.0 single bend e-plane

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 second 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 second 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

Waveguide Longer Offset Distance:

1.800 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

10.305 inches

Special Features:

Flange mtg holes of ug-541/u is modified to 0.144 in. Dia.

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Bend type

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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