

View Online at <https://aerobasegroup.com/nsn/5985-01-318-9650>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Satellite communications terminal an/usc-38

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Waveguide Outside Width:

Between 0.302 inches and 0.306 inches

Waveguide Inside Width:

Between 0.223 inches and 0.225 inches

Waveguide Inside Height:

Between 0.111 inches and 0.113 inches

Waveguide Outside Height:

Between 0.190 inches and 0.194 inches

Waveguide Longer Offset Distance:

Between 3.850 inches and 3.910 inches

Waveguide Offset Distance:

Between 1.740 inches and 1.800 inches

Special Features:

Mounting plate provided for support

Flexibility:

Rigid single tubing segment

Material:

Silver alloy single tubing segment

Precious Material And Location:

Entire waveguide section coin silver silver

Precious Material:

Silver

Surface Treatment:

Paint single tubing segment outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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