

View Online at <https://aerobasegroup.com/nsn/5985-01-415-6834>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2a second flange third connection facility

Thread Direction:

Right-hand second flange third connection facility

Bend Angle In Deg:

45.0 third bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.720 inches all flanges

Flange Inside Height:

0.321 inches all flanges

Flange Outside Width:

1.375 inches all flanges

Flange Outside Height:

1.375 inches all flanges

Flange Depth:

0.245 inches all flanges

Flange Connecting Hole Diameter:

0.096 inches first flange second connection facility and 0.097 inches first flange second connection facility

Waveguide Outside Width:

0.820 inches

Thread Size:

0.138 inches second flange third connection facility

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 threaded stud second flange third connection facility

Waveguide First Leg Length:

15.546 inches

Flange Style:

Contact, double ridge type all flanges

Waveguide Second Leg Length:

15.054 inches

Waveguide Third Leg Length:

6.000 inches

Waveguide Fourth Leg Length:

10.000 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Style Designator:

Three bend type

Thread Series Designator:

Unc second flange third connection facility

Specification Data:

43999-le413-0410 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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