

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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