

View Online at <https://aerobasegroup.com/nsn/5985-01-415-2171>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Bend Angle In Deg:**

42.0 third bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.900 inches second flange

**Flange Inside Height:**

0.400 inches second flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Inside Diameter:**

1.422 inches first flange

**Flange Depth:**

0.438 inches second flange

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Waveguide First Leg Length:**

10.162 inches

**Flange Style:**

Choke type first flange

**Waveguide Second Leg Length:**

2.338 inches

**Waveguide Third Leg Length:**

6.000 inches

**Waveguide Fourth Leg Length:**

3.590 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Style Designator:**

Three bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Specification Data:**

43999-le413-0402 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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