

View Online at <https://aerobasegroup.com/nsn/5985-01-411-4280>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b single flange first connection facility

**Thread Direction:**

Right-hand single flange single connection facility

**End Application:**

Mc130-e

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.691 inches single flange

**Flange Inside Height:**

0.321 inches single flange

**Flange Outside Width:**

1.380 inches single flange

**Flange Outside Height:**

1.380 inches single flange

**Flange Depth:**

0.250 inches single flange

**Flange Connecting Hole Diameter:**

0.145 inches single flange second connection facility

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Female

**Adapter Length:**

1.200 inches

**Adapter Height:**

1.380 inches

**Thready Qty Per Inch (tpi):**

32 single flange first connection facility

**Waveguide Outside Width:**

0.791 inches

**Thread Size:**

0.138 inches single flange first connection facility

**Waveguide Inside Width:**

0.741 inches

**Waveguide Inside Height:**

0.371 inches

**Waveguide Outside Height:**

0.421 inches

**Flange Connecting Facility And Quantity:**

2 unthreaded hole single flange second connection facility

**Flange Style:**

Contact, double ridge type single flange

**Adapterheight:**

0.750 inches

**Adapterwidth:**

1.390 inches

**Special Features:**

7.7 to 18 ghz

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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