

View Online at <https://aerobasegroup.com/nsn/5985-01-419-1893>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Flange Quantity:**

2

**Flange Inside Width:**

1.255 inches first flange

**Flange Inside Height:**

0.630 inches first flange

**Flange Outside Width:**

1.875 inches first flange

**Flange Outside Height:**

1.875 inches first flange

**Flange Inside Diameter:**

1.220 inches second flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches second flange single connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

4.460 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

2.940 inches

**Special Features:**

Weapon system essential

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

Waveguide surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Specification Data:**

92685-9900c01599 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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