

View Online at <https://aerobasegroup.com/nsn/5985-01-611-6890>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.08

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.504 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Length:**

12.0 inches

**Product Name:**

Seamless flexible waveguide assembly

**Specified Frequency:**

Between 7.05 gigahertz and 10.00 gigahertz

**Special Features:**

Flange material is brass; one flange face is flat, the other is grooved; finish is chromate; no jacket

**Flexibility:**

Flexible all tubing segment

**Material:**

Copper alloy all flange

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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