

View Online at <https://aerobasegroup.com/nsn/5985-01-475-8711>

**Cross Sectional Shape:**

Internal, rectangular single ridged external, rectangular

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.035

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

6.350 inches

**Specified Frequency:**

Between 3.625 gigahertz and 4.2 gigahertz

**Special Features:**

Manufacturer nomenclature transmit reject filter c-band; frequency range 3.625 - 4.200 ghz; pressurization sealed to 5 psi; temperature range -40 to +80 degrees c; interior and flange face finish are cadmium plated; exterior white paint

**Material:**

Aluminum single tubing segment

**Surface Treatment:**

Paint second tubing segment outside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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