

View Online at <https://aerobasegroup.com/nsn/5985-01-042-2006>

**Body Style:**

Rectangular

**Overall Length:**

4.150 inches

**Overall Height:**

1.875 inches

**Overall Width:**

3.225 inches

**Frequency Rating:**

8.8 gigahertz single frequency operating and 10.5 gigahertz single frequency operating

**Operating Temperature Range:**

-54.0/+95.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10 single

**Insertion Loss In Decibels:**

0.15 single

**Rf Power Handling Capability:**

250.0 kilowatts peak single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

Between 23.0 and 33.0

**Switching Time:**

125.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Waveguide Flange Type:**

Choke

**Pole Quantity:**

1

**Throw Quantity:**

2

**Coupling Position Quantity:**

4

**Flange Connecting Facility And Quantity:**

4 threaded hole

**Terminal Type And Quantity:**

1 connector, receptacle and 4 rectangular flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0