

View Online at <https://aerobasegroup.com/nsn/5985-01-504-2537>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

4.110 inches

**Overall Height:**

2.110 inches

**Overall Width:**

2.110 inches

**Frequency Rating:**

10.0 gigahertz single frequency operating and 15.0 gigahertz single frequency operating

**Switch Type:**

Transfer

**Distance Between Mounting Facility Centers:**

1.375 inches single mounting facility pattern

**End Application:**

M3p reu-m; wsd: radar threat emitter an/mst-t1

**Voltage Standing Wave Ratio:**

1.10 single

**Insertion Loss In Decibels:**

0.05 single

**Rf Power Handling Capability:**

3.5 kilowatts average single

**Minimum Crosstalk Rating In Decibels:**

75.0 single

**Actuator Operating Method:**

Solid state

**Actuator Current Type And Rating In Amps:**

1.5 dc

**Actuator Voltage In Volts:**

24.0

**Switch Return Mechanism Type:**

Fail-safe

**Waveguide Flange Type:**

Choke

**Pole Quantity:**

2

**Throw Quantity:**

2

**Coupling Position Quantity:**

2

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.164 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Flange Connecting Facility And Quantity:**

4 threaded hole

**Special Features:**

Switching time: 80 milliseconds; pressure: 30 psig ipf head only; life: 500, 000 cycles; operating temp: -40 to +65 degrees c

**Material:**

Aluminum flang (s)

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

1 rectangular flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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