

View Online at <https://aerobasegroup.com/nsn/5985-01-501-5040>

**Thread Class:**

2a flange connection facility hole

**Body Style:**

Rectangular

**Overall Length:**

3.500 inches

**Overall Height:**

2.250 inches

**Overall Width:**

2.250 inches

**Frequency Rating:**

9.8 gigahertz single frequency operating and 10.3 gigahertz single frequency operating

**Switch Type:**

Transfer

**Distance Between Mounting Facility Centers:**

1.750 inches single mounting facility pattern

**End Application:**

M3p reu-l, next assembly 3050810 used on 1914; wsd: radar threat emitter an/mst-t1

**Voltage Standing Wave Ratio:**

1.05 single

**Insertion Loss In Decibels:**

0.05 single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Motor

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

2.0 dc

**Actuator Voltage In Volts:**

Between 22.0 and 32.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

300.0 milliseconds

**Switch Return Mechanism Type:**

Latching

**Waveguide Flange Type:**

Cover

**Pole Quantity:**

4

**Throw Quantity:**

2

**Coupling Position Quantity:**

4

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.164 inches flange connection facility hole

**Mounting Facility Pattern:**

Four position trapezoid single mounting facility pattern

**Flange Connecting Facility And Quantity:**

4 threaded hole

**Special Features:**

Switch type: latching with indicators; indicator switch ratings: 5 amps maximum resistive, 3 amps maximum inductive; manual override; operating temp. -40 degrees c to +68 degrees c

**Material:**

Aluminum alloy flang (s)

**Unpackaged Unit Weight:**

1.500 pounds

**Thread Series Designator:**

Unc flange connection facility hole

**Terminal Type And Quantity:**

1 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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