

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:

--

Demilitarization:

No

Fig:

A158a0