

View Online at <https://aerobasegroup.com/nsn/5985-01-363-1409>

Thread Class:

2b mounting facility hole

Body Style:

Rectangular

Overall Length:

3.000 inches

Overall Height:

2.740 inches

Overall Width:

0.620 inches

Frequency Rating:

1.5 gigahertz single frequency voltage standing wave ratio

Switch Type:

Nontransfer

Longest Horizontal Distance Between Mounting Centers:

2.750 inches single mounting facility pattern

Longest Vertical Distance Between Mounting Centers:

1.000 inches single mounting facility pattern

End Application:

Aircraft, f-16

Voltage Standing Wave Ratio:

1.60 single

Insertion Loss In Decibels:

0.30 single

Minimum Crosstalk Rating In Decibels:

60.0 single

Actuator Operating Method:

Relay

Actuator Current Type And Rating In Amps:

0.15 dc

Actuator Voltage In Volts:

25.0

Switch Operation Sequence:

Makes before breaks

Switching Time:

1.5 nanoseconds

Switch Return Mechanism Type:

Fail-safe

Pole Quantity:

1

Throw Quantity:

6

Coupling Position Quantity:

7

Mounting Facility Type And Quantity:

4 threaded hole

Thread Size:

0.112 inches mounting facility hole

Mounting Facility Pattern:

Four position rectangular single mounting facility pattern

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Material:

Metal body

Unpackaged Unit Weight:

10.000 ounces

Test Data Document:

81413-312828 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc mounting facility hole

Terminal Type And Quantity:

8 pin

Specification Data:

81413-312828 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A158a0