

View Online at <https://aerobasegroup.com/nsn/5985-01-146-1993>

**Body Style:**

Rectangular

**Overall Length:**

2.320 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Frequency Rating:**

6.0 gigahertz 2nd frequency insertion loss reference and 12.0 gigahertz 2nd frequency insertion loss reference

**Switch Type:**

Nontransfer

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

An/usm-464

**Voltage Standing Wave Ratio:**

1.50 3rd

**Insertion Loss In Decibels:**

0.50 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Minimum Crosstalk Rating In Decibels:**

60.0 single

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

0.21 dc

**Actuator Voltage In Volts:**

Between 26.0 and 30.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

20.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

5

**Rf Maximum Voltage Rating:**

500.0 volts rms

**Coupling Position Quantity:**

6

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Gold contact (s) outside surfaces

**Terminal Type And Quantity:**

6 wire hook and 6 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A158a0