

View Online at <https://aerobasegroup.com/nsn/5905-01-348-9960>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.812 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

Maximum Starting Torque:

13.00 inch-ounces

Maximum Running Torque:

13.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Nonturn Device Location:

At 10'30 oclock

Nonturn Device Radius:

0.245 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

Fragility Factor:

Moderately rugged

End Application:

5895-01-166-6949 display board, combat information central

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Panel seal and switch

Cubic Measure:

0.159 cubic inches

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 255.0 and 265.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+5.0 -55 degrees celsius single section and +0.0/+4.0 -40 degrees celsius single section and +0.0/+2.0 0 degrees celsius single section and -2.5/+2.5 85 degrees celsius single section and -3.0/+3.0 105 degrees celsius single section and -4.0/+4.0 120 degrees celsius single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Switch Current Type And Rating In Amps:

1.000 ac

Standard Taper Curve Per Section:

A single section

Special Features:

Terminal lugs exiting the side of the part body rather than the end

Test Data Document:

37695-228092 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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