

View Online at <https://aerobasegroup.com/nsn/5905-00-408-4034>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.750 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.375 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.375 inches

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Shaft locking device

Electrical Resistance Per Section:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

Resistance Temperature Characteristic Range Per Section In Percent:

-3.0 to 0.0 -55 degrees celsius single section and -5.0 to 10.0 -25 degrees celsius single section and -5.0 to 10.0 25 degrees celsius single section and +0.0 to 3.0 120 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:

-20.0 to 20.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

13499-380-2901/2950-00 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)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0