

View Online at <https://aerobasegroup.com/nsn/5905-00-912-7792>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.610 inches

First Flat Length:

Between 0.245 inches and 0.255 inches

Flat Height:

0.082 inches

Body Diameter:

Between 0.480 inches and 0.520 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.790 inches and 0.830 inches

Mounting Bushing Length:

Between 0.360 inches and 0.400 inches

Body Length:

0.580 inches

Overall Diameter:

Between 0.480 inches and 0.520 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

6.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.170 inches and 0.210 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

Electrical Resistance Per Section:

25.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

330.0

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

150.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

97942-576r080h23 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:

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Demilitarization:

No

Fiig:

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