

View Online at <https://aerobasegroup.com/nsn/5905-00-051-1378>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.469 inches

Body Diameter:

5.100 inches

Shaft Diameter:

Between 0.124 inches and 0.125 inches

Shaft Length:

Between 0.671 inches and 0.703 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.875 inches

Overall Diameter:

0.510 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

3.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.182 inches and 0.192 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:

Standard bushing w/shaft seal

Electrical Resistance Per Section:

100.0 ohms single section

Rotary Actuator Travel In Angular Deg:

320.0

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

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

-20.0 to 20.0 single section

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

60.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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