

View Online at <https://aerobasegroup.com/nsn/5905-00-163-3858>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.313 inches

Body Diameter:

1.125 inches

Shaft Diameter:

Between 0.186 inches and 0.264 inches

Shaft Length:

Between 0.750 inches and 1.125 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.188 inches

Body Inside Diameter:

0.186 inches

Overall Diameter:

1.532 inches

Shaft Style:

Round, hollowed

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

4.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 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

Electrical Resistance Per Section:

10.0 ohms 2nd section

Rotary Actuator Travel In Angular Deg:

300.0

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

105.0 all sections

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

-20.0 to 20.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Stops

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

40.0 all sections

Standard Taper Curve Per Section:

A all sections

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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