

View Online at <https://aerobasegroup.com/nsn/5905-00-838-3949>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.457 inches

First Flat Length:

1.500 inches

Flat Height:

0.344 inches

Body Diameter:

6.090 inches

Shaft Diameter:

0.375 inches

Shaft Length:

2.000 inches

Mounting Bushing Length:

0.250 inches

Body Length:

2.410 inches

Overall Diameter:

6.810 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Maximum Starting Torque:

160.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

20.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

500.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 310.0 and 325.0

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

390.0 single section

Power Dissipation Rating Per Section In Watts:

300.0 heat sink 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:

25.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Two mtg holes spaced 180 degrees on 1.190 in. Radius

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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