

View Online at <https://aerobasegroup.com/nsn/5905-00-866-0344>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

First Flat Length:

1.500 inches

Flat Height:

0.344 inches

Body Diameter:

5.090 inches

Mounting Hole Diameter:

0.250 inches

Shaft Diameter:

Between 0.373 inches and 0.376 inches

Shaft Length:

2.000 inches

Body Length:

2.160 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 305.0 and 315.0

Maximum Starting Torque:

168.00 inch-ounces

Maximum Running Torque:

168.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Fragility Factor:

Moderately rugged

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:

Unthreaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

25.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 305.0 and 315.0

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

390.0 single section

Power Dissipation Rating Per Section In Watts:

150.0 free air 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

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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