

View Online at <https://aerobasegroup.com/nsn/5905-00-810-0518>

Section Quantity:

1

Body Style:

Cylindrical tab/flange mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.740 inches and 0.760 inches

Mounting Hole Diameter:

0.151 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.220 inches and 0.229 inches

Body Length:

0.505 inches

Undercut Diameter:

Between 0.215 inches and 0.225 inches

Shaft Style:

Round, undercut

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 265.0 and 275.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.208 inches

Mechanical Backlash In Deg Angular Rotation:

0.3

Fragility Factor:

Moderately rugged

Undercut Length:

0.141 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.958 inches and 0.962 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Flange

Features Provided:

Humidity proof and nonmetallic shaft and shaft seal

Electrical Resistance Per Section:

4.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

85.0 single section

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

-30.0/+30.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 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:

40.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

6 connector, receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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