

View Online at <https://aerobasegroup.com/nsn/5905-01-194-2978>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

4.375 inches

First Flat Length:

1.562 inches

Flat Height:

0.344 inches

Body Diameter:

6.000 inches

Shaft Diameter:

0.375 inches

Shaft Length:

2.000 inches

Body Length:

2.375 inches

Overall Diameter:

6.875 inches

Mounting Hole/stud Circle Diameter:

2.375 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

80.00 inch-ounces

Maximum Running Torque:

80.00 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:

Threaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

900.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

320.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

300.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

-20.0/+20.0 single section

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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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