

View Online at <https://aerobasegroup.com/nsn/5905-00-811-3447>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

2.312 inches

Body Diameter:

1.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

2.100 inches

Body Length:

0.150 inches

Overall Diameter:

Between 1.240 inches and 1.260 inches

Mounting Hole/stud Circle Diameter:

0.875 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

3

Terminal Location:

Left adjacent side two rows

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

30.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

350.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 single section

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

165.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

55.0 single section

Special Features:

Mtg holes equally spaced on 0.875 in. Diameter bolt circle

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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