

View Online at <https://aerobasegroup.com/nsn/5905-00-755-0739>

Section Quantity:

3

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Body Diameter:

1.755 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.312 inches

Body Length:

1.902 inches

Mounting Hole/stud Circle Diameter:

0.875 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

3.50 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Shaft Runout:

0.001 inches

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

80.000 percent, rated amperes c and better select

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

180.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 2nd section

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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

85.0 all sections

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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