

View Online at <https://aerobasegroup.com/nsn/5905-01-025-9756>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.450 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.750 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

3.50 inch-ounces

Maximum Running Torque:

3.50 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.003 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

560.0 ohms c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 2nd section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

3.75 free air all sections

Function Conformity Per Section:

2nd section absolute conformity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 3rd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

8 oclock single primary

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

70.0 all sections

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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