

View Online at <https://aerobasegroup.com/nsn/5905-00-924-1769>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.077 inches

Body Diameter:

1.625 inches

Shaft Diameter:

0.250 inches

Shaft Length:

2.031 inches

Mounting Bushing Length:

0.625 inches

Body Length:

2.046 inches

Overall Diameter:

1.874 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

322.0

Maximum Starting Torque:

1.30 inch-ounces

Maximum Running Torque:

0.95 inch-ounces

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:

20.0 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

85.0 all sections

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

-150.0/+150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections and 3.5 heat sink all sections

Function Conformity Per Section:

All sections independent linearity

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

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

65.0 all sections

Test Data Document:

03538-7745728+003 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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