

View Online at <https://aerobasegroup.com/nsn/5905-00-403-9048>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.906 inches

Body Diameter:

1.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.906 inches

Overall Diameter:

1.438 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

550.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.010 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.002 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

550.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

100.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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:

25.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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