

View Online at <https://aerobasegroup.com/nsn/5905-00-253-0034>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.094 inches

First Flat Length:

0.375 inches

Flat Height:

0.156 inches

Body Diameter:

0.938 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.219 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.875 inches

Overall Diameter:

1.200 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.438 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 more than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 all sections

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

85.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Resistance Tolerance Per Section In Percent:

-30.0 to 30.0 all sections

Actuator Travel Control Feature:

Continuous motion

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

55.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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