

View Online at <https://aerobasegroup.com/nsn/5905-00-502-0281>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

liilength:

2.625 inches

First Flat Length:

0.025 inches

Flat Height:

Between 0.214 inches and 0.218 inches

Body Diameter:

1.156 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.625 inches

liidiameter:

1.484 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 inches

Mechanical Backlash In Deg Angular Rotation:

1.500

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:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

312.0

Resistance Temperature Characteristic Range Per Section In Percent:

-0.0 to 5.5 -55 degrees celsius single section and -0.0 to 0.0 -25 degrees celsius single section and -2.0 to 2.0 85 degrees celsius single section and -0.0 to 4.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.25 heat sink single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Special Features:

0.250 inch long bushing

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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