

View Online at <https://aerobasegroup.com/nsn/5905-01-075-2885>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

Between 0.550 inches and 0.595 inches

Flat Height:

Between 0.123 inches and 0.127 inches

Body Diameter:

0.625 inches

Shaft Diameter:

Between 0.154 inches and 0.157 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

0.500 inches

Body Length:

Between 0.734 inches and 0.797 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Screw Thread Diameter:

0.250 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

Electrical Resistance Per Section:

2.500 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.5/+5.5 -55 degrees celsius all sections and +0.0/+4.0 -40 degrees celsius all sections and -2.5/+2.5 85 degrees celsius all sections and -4.0/+4.0 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 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:

--

Demilitarization:

No

Fig:

A002a0