

View Online at <https://aerobasegroup.com/nsn/5905-00-850-5990>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.125 inches

First Flat Length:

1.312 inches

Flat Height:

0.344 inches

Body Diameter:

8.000 inches

Shaft Diameter:

0.375 inches

Shaft Length:

1.750 inches

Body Length:

2.125 inches

Overall Diameter:

8.312 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Fragility Factor:

Rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

20.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

1.0 ohms single section

Rotary Actuator Travel In Angular Deg:

325.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

500.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Supplementary Features:

Handwheel with pointer knob required

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0