

View Online at <https://aerobasegroup.com/nsn/5905-00-649-5613>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.109 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.250 inches

Body Length:

2.109 inches

Overall Diameter:

1.750 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

10800.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

1.531 inches

Screw Thread Diameter:

0.250 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

Features Provided:

Humidity proof

Electrical Resistance Per Section:

46.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

10800.0

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

160.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

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

65.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0