

View Online at <https://aerobasegroup.com/nsn/5905-01-105-3369>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.927 inches and 0.947 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

Between 0.718 inches and 0.782 inches

Mounting Bushing Length:

Between 0.360 inches and 0.390 inches

Body Length:

Between 0.443 inches and 0.463 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Nonturn Device Location:

At 9 o'clock

Nonturn Device Radius:

Between 0.407 inches and 0.413 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.365 inches and 0.385 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

Cubic Measure:

0.099 cubic inches

Electrical Resistance Per Section:

2.0 megohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 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:

55.0 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