

View Online at <https://aerobasegroup.com/nsn/5905-00-604-8835>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.960 inches

Terminal Length:

Between 0.300 inches and 0.340 inches

Body Diameter:

Between 1.800 inches and 1.840 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.780 inches and 0.860 inches

Mounting Stud Length:

0.320 inches

Mounting Bushing Length:

0.320 inches

Body Length:

Between 1.120 inches and 1.160 inches

Overall Diameter:

2.140 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

1.30 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.540 inches and 0.580 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0