

View Online at <https://aerobasegroup.com/nsn/5905-00-539-4584>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 6.297 inches and 6.328 inches

Terminal Length:

0.438 inches

Body Diameter:

Between 3.297 inches and 3.328 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 2.484 inches and 2.516 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 2.844 inches and 2.906 inches

Overall Diameter:

3.812 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.75 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Screw Thread Diameter:

0.500 inches

Screw Thread Series Designator:

Un

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing and standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

Power Dissipation Rating Per Section In Watts:

10.0 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:

Continuous motion

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