

View Online at <https://aerobasegroup.com/nsn/5905-00-938-4800>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.831 inches

Body Diameter:

Between 1.995 inches and 2.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

Between 0.296 inches and 0.328 inches

Body Length:

2.676 inches

Overall Diameter:

Between 1.995 inches and 2.005 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Stop Torque:

100.00 inch-ounces

Nonturn Device Location:

At 1 Oclock

Nonturn Device Radius:

Between 0.547 inches and 0.577 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3620.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

85.0 single section

Terminal Type And Quantity:

8 binding post

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0