

View Online at <https://aerobasegroup.com/nsn/5905-00-903-9077>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 4.957 inches and 5.077 inches

Body Diameter:

1.812 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.326 inches

Mounting Bushing Length:

0.312 inches

Body Length:

Between 4.176 inches and 4.234 inches

Overall Diameter:

1.812 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

4.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.562 inches

Shaft End Play:

0.00500 inches

Shaft Runout:

0.005 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.003 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Upper adjacent side two rows

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

3.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 2nd 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:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0