

View Online at <https://aerobasegroup.com/nsn/5905-00-824-9364>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.470 inches

Body Diameter:

1.200 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

1.380 inches

Mounting Bushing Length:

0.380 inches

Body Length:

1.090 inches

Overall Diameter:

1.620 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Maximum Stop Torque:

20.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.437 inches

Undercut Length:

0.380 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Shaft seal

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

320.0

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 7th secondary finish

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 all sections

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

85.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Inner shaft flat dimensions; 0.280 inches length ; 0.080 inches height

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0