

View Online at <https://aerobasegroup.com/nsn/5905-01-215-3980>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.407 inches

Flat Height:

0.216 inches

Body Diameter:

1.156 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.719 inches

Mounting Bushing Length:

0.281 inches

Body Length:

0.625 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Mechanical Backlash In Deg Angular Rotation:

1.5

Fragility Factor:

Rugged

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

Cubic Measure:

0.677 cubic inches

Electrical Resistance Per Section:

2.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

312.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0 to 5.5 -55 degrees celsius single section and +0.0 to 3.0 -25 degrees celsius single section and +0.0 to 1.5 0 degrees celsius single section and -2.0 to 2.0 85 degrees celsius single section and +0.0 to 4.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0