

View Online at <https://aerobasegroup.com/nsn/5905-00-666-0953>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

1.032 inches

Flat Height:

0.182 inches

Body Diameter:

1.680 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.563 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.410 inches

Shaft Style:

Round, parallel flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

290.0

Maximum Starting Torque:

40.00 inch-ounces

Maximum Running Torque:

40.00 inch-ounces

Maximum Stop Torque:

15.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.500 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

Electrical Resistance Per Section:

15.000 ohms single section

Rotary Actuator Travel In Angular Deg:

290.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

25.0 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:

25.0 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