View Online at https://aerobasegroup.com/nsn/5905-00-583-8863

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.687 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.45 inch-ounces

Maximum Running Torque:

0.35 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 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:

100.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

1.75 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.000/+3.000 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0