View Online at https://aerobasegroup.com/nsn/5905-00-078-5787

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

0.970 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.970 inches

Overall Diameter:

3.000 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

358.0

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

0.90 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.003 inches

Screw Thread Diameter:

0.500 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:

Nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 single section

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

125.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-70.0 to 70.0 single section

Power Dissipation Rating Per Section In Watts:

7.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0 to 1.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

60.0 single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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