NSN 5905-00-761-1411

View Online at https://aerobasegroup.com/nsn/5905-00-761-1411

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.875 inches

Body Diameter:

Between 1.719 inches and 1.781 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.844 inches and 0.906 inches

Mounting Bushing Length:

0.250 inches

Body Length:

2.125 inches

Overall Diameter:

2.125 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.516 inches and 0.547 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

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

105.0 single section

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

-110.0/+110.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 heat sink single section

Function Conformity Per Section:

Single section zero based linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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