

View Online at <https://aerobasegroup.com/nsn/5905-00-942-0161>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.125 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.812 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Maximum Starting Torque:

12.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 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:

25.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

312.0

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

100.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 3rd section

Actuator Travel Control Feature:

Stops

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

60.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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