

View Online at <https://aerobasegroup.com/nsn/5905-01-162-4534>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.444 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.984 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.437 inches

Undercut Length:

0.444 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:

5.0 percent, rated amperes c and better finish 50.0 ohms c and better industrial clears

Rotary Actuator Travel In Angular Deg:

280.0

Resistance Temperature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius all sections and -5.0/+10.0 -25 degrees celsius all sections and -5.0/+10.0 25 degrees celsius all sections and +0.0/+3.0 120 degrees celsius all sections

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

150.0 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 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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