

View Online at <https://aerobasegroup.com/nsn/5905-00-437-4075>

Section Quantity:

1

Body Style:

Cylindrical w/readout

Reliability Indicator:

Not established

Overall Length:

2.470 inches

Body Diameter:

1.375 inches

Mounting Bushing Length:

0.375 inches

Body Length:

2.015 inches

Overall Diameter:

1.750 inches

Actuator Type:

Integral knob with counter

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Function Conformity Per Section:

Single section independent 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

Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

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

25.0 single section

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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