

View Online at <https://aerobasegroup.com/nsn/5905-00-904-1170>

Section Quantity:

1

Body Style:

Cylindrical w/readout

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.4050 inches and 0.4060 inches

Overall Length:

Between 1.969 inches and 2.095 inches

Body Diameter:

Between 1.234 inches and 1.266 inches

Mounting Bushing Length:

Between 0.328 inches and 0.360 inches

Body Length:

Between 1.484 inches and 1.516 inches

Overall Diameter:

Between 1.234 inches and 1.266 inches

Actuator Type:

Integral knob with counter

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3610.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.546 inches and 0.578 inches

Screw Thread Diameter:

0.375 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:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3610.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 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

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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