

View Online at <https://aerobasegroup.com/nsn/5905-00-103-1567>

Section Quantity:

1

Body Style:

Cylindrical w/readout

Reliability Indicator:

Not established

Pilot Diameter:

0.5900 inches

Body Diameter:

1.250 inches

Shaft Diameter:

0.406 inches

Shaft Length:

0.343 inches

Mounting Bushing Length:

0.343 inches

Body Length:

Between 1.250 inches and 1.500 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Front end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

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 to 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

Test Data Document:

84955-ks10117-2 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0