

View Online at <https://aerobasegroup.com/nsn/5905-00-146-6175>

Section Quantity:

1

Body Style:

Cylindrical w/readout

Reliability Indicator:

Not established

Pilot Diameter:

0.40600 inches

Overall Length:

2.063 inches

Body Diameter:

1.250 inches

Mounting Bushing Length:

0.344 inches

Body Length:

1.550 inches

Overall Diameter:

1.250 inches

Actuator Type:

Integral knob

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

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.563 inches

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

Features Provided:

Humidity proof

Electrical Resistance Per Section:

50.000 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:

125.0 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 wire loop

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0