

View Online at <https://aerobasegroup.com/nsn/5905-01-232-3338>

Section Quantity:

1

Body Style:

Rectangular w/bushing/slot mounted

Reliability Indicator:

Not established

Overall Length:

0.749 inches

Mounting Hole Diameter:

0.077 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.312 inches

Mounting Bushing Length:

0.250 inches

Body Length:

Between 0.437 inches and 0.447 inches

Body Width:

0.282 inches

Body Height:

0.453 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

End Application:

C5b acft

Lateral Distance Between Mounting Hole Centers:

0.375 inches

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Standard bushing and unthreaded hole

Features Provided:

Shaft seal

Cubic Measure:

0.0558 cubic inches

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

50.0 single section

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

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

105.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

89305-037878 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 lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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