

View Online at <https://aerobasegroup.com/nsn/5905-01-090-0349>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.030 inches

Overall Height:

0.453 inches

Overall Width:

0.282 inches

Shaft Diameter:

0.093 inches

Shaft Length:

0.312 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.468 inches

Body Width:

0.282 inches

Body Height:

0.453 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Fragility Factor:

Moderately delicate

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing w/shaft seal

Features Provided:

Humidity proof

Cubic Measure:

0.060 cubic inches

Electrical Resistance Per Section:

200.0 ohms single section

Rotary Actuator Travel In Angular Deg:

7920.0

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

175.0 single section

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

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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

50.0 single section

Standard Taper Curve Per Section:

A single section

Unpackaged Unit Weight:

0.06 ounces

Precious Material And Location:

Terminal surfaces gold

Precious Material And Weight:

0.120 gold grains, troy

Precious Material:

Gold

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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