

View Online at <https://aerobasegroup.com/nsn/5905-01-087-9344>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.062 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.562 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.500 inches

Body Width:

0.516 inches

Body Height:

0.516 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.0/+5.0 -55 degrees celsius single section and -1.5/+1.5 0 degrees celsius single section and -1.5/+1.5 85 degrees celsius single section
and -2.5/+2.5 105 degrees celsius single section and -3.5/+3.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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