

View Online at <https://aerobasegroup.com/nsn/5905-00-885-6238>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.437 inches

First Flat Length:

Between 0.235 inches and 0.265 inches

Flat Height:

Between 0.092 inches and 0.096 inches

Body Diameter:

Between 0.484 inches and 0.516 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.745 inches and 0.755 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

0.453 inches

Overall Diameter:

Between 0.484 inches and 0.516 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 4 oclock and at 10 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.25 heat sink single section

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

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