

View Online at <https://aerobasegroup.com/nsn/5905-00-683-2592>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.702 inches

First Flat Length:

0.344 inches

Flat Height:

Between 0.211 inches and 0.221 inches

Body Diameter:

3.190 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.828 inches and 0.922 inches

Mounting Bushing Length:

Between 0.328 inches and 0.422 inches

Body Length:

1.780 inches

Overall Diameter:

3.785 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Maximum Starting Torque:

48.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.485 inches and 0.515 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 315.0

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

340.0 single section

Power Dissipation Rating Per Section In Watts:

100.0 heat sink single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

25.0 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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