

View Online at <https://aerobasegroup.com/nsn/5905-00-819-0230>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.251 inches and 1.375 inches

Body Diameter:

Between 0.844 inches and 0.906 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.370 inches and 0.380 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 0.657 inches and 0.719 inches

Overall Diameter:

Between 1.001 inches and 1.063 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Maximum Starting Torque:

1.60 inch-ounces

Maximum Running Torque:

3.20 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.234 inches and 0.266 inches

Screw Thread Diameter:

0.250 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:

15.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

Power Dissipation Rating Per Section In Watts:

12.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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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