

View Online at <https://aerobasegroup.com/nsn/5905-00-577-3940>

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Shaft Diameter:

0.125 inches

Shaft Length:

0.437 inches

Mounting Bushing Length:

Between 0.557 inches and 0.567 inches

Body Length:

Between 0.432 inches and 0.442 inches

Body Width:

Between 0.745 inches and 0.755 inches

Body Height:

Between 0.932 inches and 0.942 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Maximum Starting Torque:

20.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.234 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Locking bushing

Electrical Resistance Per Section:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

The use of mercury in processing is forbidden

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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