

View Online at <https://aerobasegroup.com/nsn/5905-01-369-9497>

Section Quantity:

4

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

First Flat Length:

Between 0.234 inches and 0.266 inches

Flat Height:

Between 0.092 inches and 0.096 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.734 inches and 0.766 inches

Mounting Bushing Length:

Between 0.359 inches and 0.391 inches

Body Length:

Between 1.671 inches and 1.765 inches

Body Width:

Between 0.609 inches and 0.641 inches

Body Height:

Between 0.609 inches and 0.641 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

10.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.289 inches and 0.321 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.359 inches and 0.391 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better finish10.0 percent, rated amperes c and better industrial clears10.0 percent, rated amperes c and better select500.0 ohms c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

150.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 1st section-10.0/+10.0 2nd section-10.0/+10.0 3rd section-5.0/+5.0 4th section

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

C 1st sectionc 2nd sectionc 3rd sectiona 4th section

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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