

View Online at <https://aerobasegroup.com/nsn/5905-00-172-5272>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 0.240 inches and 0.260 inches

Mounting Bushing Length:

Between 0.240 inches and 0.260 inches

Body Length:

Between 0.219 inches and 0.281 inches

Actuator Type:

Recessed drive with slot

Effective Electrical Rotation In Deg Angular Rotation:

Between 283.0 and 333.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.095 inches and 0.135 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Cubic Measure:

0.015 cubic inches

Electrical Resistance Per Section:

500.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 288.0 and 328.0

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

85.0 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

Fig:

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