

View Online at <https://aerobasegroup.com/nsn/5905-01-373-2999>

Section Quantity:

1

Body Style:

Rectangular w/bushing/holes/slots

Reliability Indicator:

Not established

Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

Mounting Bushing Length:

Between 0.235 inches and 0.241 inches

Body Length:

Between 1.240 inches and 1.260 inches

Body Width:

Between 0.295 inches and 0.305 inches

Body Height:

Between 0.395 inches and 0.405 inches

Shaft Bearing Type:

Sleeve

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

Between 8280.0 and 9720.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.990 inches and 1.010 inches

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Standard bushing and unthreaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 8280.0 and 9720.0

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

150.0 single section

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

-25.0/+25.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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