

View Online at <https://aerobasegroup.com/nsn/5905-01-282-7212>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.359 mils and 0.391 centimeters

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.422 inches and 0.454 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 0.407 inches and 0.461 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 275.0 and 285.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.234 inches and 0.266 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

0.166 cubic inches

Electrical Resistance Per Section:

1.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 275.0 and 285.0

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:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 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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