

View Online at <https://aerobasegroup.com/nsn/5905-01-330-7567>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Terminal Length:

Between 0.531 inches and 0.563 inches

Body Diameter:

0.484 mils and 0.516 centimeters

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.734 inches and 0.766 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 265.0 and 275.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Fragility Factor:

Moderately rugged

End Application:

Rdr1400cradar

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Hermetically sealed and humidity proof

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 300.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.095 mils and 0.105 centimeters

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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