

View Online at <https://aerobasegroup.com/nsn/5905-01-017-5850>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

Between 0.140 inches and 0.160 inches

Shaft Diameter:

Between 0.090 inches and 0.110 inches

Shaft Length:

Between 0.234 inches and 0.266 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 1.296 inches and 1.328 inches

Body Width:

Between 0.249 inches and 0.281 inches

Body Height:

Between 0.310 inches and 0.330 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 6120.0 and 9720.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.110 inches and 0.130 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.125 inches

Screw Thread Series Designator:

Unf

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

0.12314544 cubic inches

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 6120.0 and 9720.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.230 inches and 0.250 inches

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.75 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

Test Data Document:

18876-10211050 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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