

View Online at <https://aerobasegroup.com/nsn/5905-01-269-5963>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.761 inches

Terminal Length:

0.100 inches

First Flat Length:

Between 0.255 inches and 0.275 inches

Flat Height:

Between 0.129 inches and 0.135 inches

Shaft Diameter:

Between 0.169 inches and 0.175 inches

Shaft Length:

Between 0.760 inches and 0.800 inches

Mounting Bushing Length:

Between 0.360 inches and 0.390 inches

Body Length:

Between 0.870 inches and 0.930 inches

Body Width:

Between 0.610 inches and 0.640 inches

Body Height:

Between 0.610 inches and 0.640 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.305 inches and 0.320 inches

Center To Center Distance Between Terminals:

Between 0.180 inches and 0.220 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Cubic Measure:

0.381 cubic inches

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better

Rotary Actuator Travel In Angular Deg:

360.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.090 mils and 0.110 centimeters

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

0.25 7th secondary at 10'30 oclock

Resistance Tolerance Per Section In Percent:

-30.0/+30.0 all sections

Actuator Travel Control Feature:

Continuous motion

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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