

View Online at <https://aerobasegroup.com/nsn/5905-01-351-9396>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.250 inches

Shaft Diameter:

Between 0.249 inches and 0.251 inches

Shaft Length:

Between 1.093 inches and 1.156 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 1.094 inches and 1.156 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Undercut Diameter:

0.124 mils and 0.126 centimeters

Shaft Style:

Round, stepped, knurled

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 234.0 and 246.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

20.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.300 inches and 0.310 inches

Center To Center Distance Between Terminals:

Between 0.195 inches and 0.205 inches

Fragility Factor:

Moderately rugged

End Application:

Awads radar

Undercut Length:

0.375 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Center To Center Distance Between Terminal Rows:

Between 0.195 inches and 0.205 inches

Cubic Measure:

0.452 cubic inches

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.195 mils and 0.205 centimeters

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

125.0 all sections

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

-150.0/+150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary at 10'30 oclock

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

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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