

View Online at <https://aerobasegroup.com/nsn/5905-01-120-8811>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.100 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.584 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

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:

80.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.375 inches

Fragility Factor:

Moderately rugged

Undercut Length:

0.550 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Cubic Measure:

0.580 cubic inches

Electrical Resistance Per Section:

2.5 percent, rated amperes c and better

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 all sections

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

-100.0/+300.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 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:

C all sections

Test Data Document:

03640-6086854 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:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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