

View Online at <https://aerobasegroup.com/nsn/5905-01-291-7663>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

Between 0.312 inches and 0.375 inches

Flat Height:

0.188 inches

Body Diameter:

3.000 inches

Shaft Diameter:

Between 0.219 inches and 0.281 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

Between 0.594 inches and 0.656 inches

Body Length:

Between 6.281 inches and 6.344 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Maximum Starting Torque:

64.00 inch-ounces

Maximum Running Torque:

40.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 inches and 0.164 inches

Screw Thread Series Designator:

Unef and unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing and threaded hole

Features Provided:

Panel seal

Cubic Measure:

45.400 cubic inches

Electrical Resistance Per Section:

45.0 ohms c and better finish

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

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

340.0 all sections

Power Dissipation Rating Per Section In Watts:

50.0 7th secondary finish

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

25.0 all sections

Standard Taper Curve Per Section:

L 3rd section

Special Features:

Three variables mounted in steel bracket

Test Data Document:

06481-914107 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:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0