

View Online at <https://aerobasegroup.com/nsn/5905-01-045-8330>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

First Flat Length:

1.500 inches

Flat Height:

0.244 inches

Body Diameter:

5.090 inches

Shaft Diameter:

0.375 inches

Shaft Length:

2.000 inches

Body Length:

2.160 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

64.00 inch-ounces

Maximum Running Torque:

64.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

End Application:

C-130e

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

28.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

13.000 ohms single section

Rotary Actuator Travel In Angular Deg:

310.0

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

390.0 single section

Power Dissipation Rating Per Section In Watts:

225.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

25.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

98897-697242 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:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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