

View Online at <https://aerobasegroup.com/nsn/5905-00-819-1498>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Overall Length:

2.125 inches

Terminal Length:

0.156 inches

Body Diameter:

5.000 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.688 inches and 0.750 inches

Body Length:

0.625 inches

Overall Diameter:

5.156 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

358.0

Maximum Starting Torque:

1.00 inch-ounces

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

4.500 kilohms single section

Rotary Actuator Travel In Angular Deg:

358.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

12.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Special Features:

Mtg holes equally spaced on 3.250 in. Diameter bolt circle

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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