

View Online at <https://aerobasegroup.com/nsn/5905-00-849-9310>

Section Quantity:

1

Shaft Diameter:

0.249 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

3.00 inch-ounces

Maximum Stop Torque:

350.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.004 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

3.667 kilohms single section

Rotary Actuator Travel In Angular Deg:

792.0

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

07217-629656 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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