

View Online at <https://aerobasegroup.com/nsn/5905-00-907-4688>

Section Quantity:

13

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

9.365 inches

Body Diameter:

2.125 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

7.865 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

291.0

Maximum Starting Torque:

13.50 inch-ounces

Maximum Running Torque:

13.50 inch-ounces

Shaft End Play:

0.015 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

Electrical Resistance Per Section:

3.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

291.0

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

105.0 all sections

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

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

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:

40.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

39 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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