

View Online at <https://aerobasegroup.com/nsn/5905-00-012-3613>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.281 inches

Body Diameter:

0.469 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.312 inches

Mounting Bushing Length:

0.500 inches

Body Length:

0.469 inches

Overall Diameter:

0.594 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

20.00 inch-ounces

Maximum Running Torque:

20.00 inch-ounces

Maximum Stop Torque:

5.00 inch-ounces

Longitudinal Actuator Travel:

5.0 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:

Locking bushing

Electrical Resistance Per Section:

500.0 ohms single section

Function Conformity Tolerance Per Section:

-3.00 to 3.00 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

-200.0/+200.0 single section

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

25.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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