

View Online at <https://aerobasegroup.com/nsn/5905-00-088-4978>

Section Quantity:

1

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Body Diameter:

3.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Body Length:

1.188 inches

Mounting Hole/stud Circle Diameter:

2.500 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

315.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Screw Thread Diameter:

0.138 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

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

100.0 ohms single section

Rotary Actuator Travel In Angular Deg:

315.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 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:

25.0 single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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