

View Online at <https://aerobasegroup.com/nsn/5905-00-416-5991>

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Mounting Hole Diameter:

Between 0.090 inches and 0.096 inches

Shaft Diameter:

0.083 inches

Shaft Length:

Between 0.025 inches and 0.045 inches

Body Length:

Between 0.490 inches and 0.510 inches

Body Width:

Between 0.177 inches and 0.197 inches

Body Height:

Between 0.490 inches and 0.510 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 7200.0 and 15120.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Lateral Distance Between Mounting Hole Centers:

Between 0.513 inches and 0.530 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Unthreaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 7200.0 and 15120.0

Function Conformity Tolerance Per Section:

-0.31/+0.31 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 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:

Clutch

Function Characteristic Per Section:

Single section linear

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

60.0 single section

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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