

View Online at <https://aerobasegroup.com/nsn/5905-00-629-2703>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.593 inches

Overall Width:

1.130 inches

Body Diameter:

1.120 inches

Shaft Diameter:

Between 0.245 inches and 0.250 inches

Shaft Length:

Between 2.469 inches and 2.531 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.093 inches

Overall Diameter:

1.460 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.00 inch-ounces

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

80.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

Power Dissipation Rating Per Section In Watts:

2.0 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:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

20.0 single section

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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