

View Online at <https://aerobasegroup.com/nsn/5905-01-120-8584>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.845 inches

Body Diameter:

1.750 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.510 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.970 inches

Overall Diameter:

2.156 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

1.40 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.0015 inches

Shaft Radial Play:

0.003 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 more than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.55/+0.55 single section

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

125.0 single section

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

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 7th secondary quality

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

7 oclock single primary

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

60.0 single section

Test Data Document:

10196-005334 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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