

View Online at <https://aerobasegroup.com/nsn/5905-00-999-7175>

Section Quantity:

1

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.8370 inches and 0.8375 inches

Pilot Length:

Between 0.0370 inches and 0.0430 inches

Body Diameter:

Between 1.807 inches and 1.817 inches

Shaft Diameter:

Between 0.2497 inches and 0.250 inches

Body Length:

Between 1.450 inches and 1.550 inches

Mounting Lip Diameter:

Between 1.4320 inches and 1.4420 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.20 inch-ounces

Maximum Running Torque:

1.20 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

4

Terminal Location:

Front end

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

Single section graph

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

85.0 single section

Special Features:

Supplied with adapter

Test Data Document:

92220-537-304-026 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:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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