

View Online at <https://aerobasegroup.com/nsn/5905-00-141-3882>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6250 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.870 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Body Length:

3.120 inches

Mounting Lip Diameter:

0.7810 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft End Play:

0.003 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.0 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-2.00 to 2.00 2nd section

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

2nd section absolute conformity

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 1st section

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

1st section linear

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

60.0 all sections

Test Data Document:

18876-10132432 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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