

View Online at <https://aerobasegroup.com/nsn/5905-00-723-3600>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.8750 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Body Length:

2.250 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

400.000 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

184.0 single section and 344.0 single section and 499.0 single section and 634.0 single section and 843.0 single section and 1094.0 single section and 1149.0 single section and 1275.0 single section and 1285.0 single section and 1832.0 single section and 2060.0 single section and 2303.0 single section and 3264.0 single section and 3481.0 single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

14 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Test Data Document:

16786--325000600 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

Unit Of Measure:

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Demilitarization:

No

Fig:

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