

View Online at <https://aerobasegroup.com/nsn/5905-00-836-6006>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

Between 0.0380 inches and 0.0420 inches

Overall Length:

1.781 inches

Undercut Diameter:

Between 0.9975 inches and 1.0025 inches

Undercut Width:

Between 0.0580 inches and 0.0660 inches

Body Diameter:

Between 1.057 inches and 1.067 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Body Length:

0.562 inches

Overall Diameter:

1.281 inches

Mounting Lip Diameter:

Between 1.0880 inches and 1.0930 inches

Mounting Lip Depth:

Between 0.0560 inches and 0.0640 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

353.0

Maximum Starting Torque:

0.125 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.015/+0.015 all sections

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

150.0 all sections

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

-950.0/+950.0 2nd section

Power Dissipation Rating Per Section In Watts:

1.5 heat sink all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Resistance Tolerance Per Section In Percent:

-3.0/+7.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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