

View Online at <https://aerobasegroup.com/nsn/5905-00-906-0872>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Pilot Length:

0.0620 inches

Overall Length:

Between 3.282 inches and 3.384 inches

Undercut Diameter:

0.625 inches

Undercut Width:

0.0680 inches

Body Diameter:

Between 0.870 inches and 0.880 inches

Shaft Diameter:

Between 0.1248 inches and 0.125 inches

Shaft Length:

Between 0.281 inches and 0.343 inches

Body Length:

Between 3.001 inches and 3.041 inches

Overall Diameter:

Between 0.870 inches and 0.880 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.96 percent, rated amperes c and better industrial clears

Function Conformity Tolerance Per Section:

-0.05/+0.05 2nd section

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

125.0 all sections

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

-70.0/+70.0 all sections

Power Dissipation Rating Per Section In Watts:

0.1 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Function Characteristic Per Section:

All sections linear

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

100.0 all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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