

View Online at <https://aerobasegroup.com/nsn/5905-00-498-5872>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.812 inches

Undercut Width:

0.0780 inches

Body Diameter:

1.912 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.391 inches and 0.453 inches

Body Length:

0.984 inches

Mounting Lip Diameter:

1.6250 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

30.000 percent, rated amperes c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 4th section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections terminal base linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 3rd section

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

All sections linear

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

80.0 all sections

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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