

View Online at <https://aerobasegroup.com/nsn/5905-00-990-7031>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.8750 inches

Pilot Length:

0.0570 inches

Overall Length:

2.180 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0570 inches

Body Diameter:

3.020 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.900 inches

Body Length:

1.280 inches

Overall Diameter:

3.160 inches

Mounting Lip Diameter:

3.0050 inches

Mounting Lip Depth:

0.0570 inches

Mounting Hole/stud Circle Diameter:

0.06700 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

292.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

7.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

292.0

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

85.0 all sections

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

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 3rd section

Actuator Travel Control Feature:

Stops

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

25.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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