

View Online at <https://aerobasegroup.com/nsn/5905-00-845-5263>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6200 inches and 0.6250 inches

Pilot Length:

0.0620 inches

Overall Length:

Between 1.906 inches and 1.969 inches

Undercut Diameter:

Between 0.620 inches and 0.625 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.120 inches and 0.125 inches

Shaft Length:

Between 0.406 inches and 0.469 inches

Body Length:

1.500 inches

Overall Diameter:

1.094 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 1800.0 and 1805.0

Maximum Starting Torque:

0.70 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

1.0

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 1820.0 and 1825.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

Special Features:

One 0.031 in. Dia. Spirol pin, cres, in shaft 0.063in. Min, 0.093 in. Maximum from mounting surface

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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