

View Online at <https://aerobasegroup.com/nsn/5905-00-904-0483>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

Between 0.62400 inches and 0.62500 inches

Pilot Length:

0.06200 inches

Overall Length:

Between 2.239 inches and 2.269 inches

Terminal Length:

0.250 inches

First Flat Length:

0.560 inches

Undercut Diameter:

0.750 inches

Undercut Width:

0.06200 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

Between 0.645 inches and 0.675 inches

Body Length:

1.594 inches

Overall Diameter:

1.062 inches

Mounting Lip Diameter:

0.87500 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, v flatted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3620.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.80 inch-ounces

Maximum Stop Torque:

100.00 inch-ounces

Shaft End Play:

0.00200 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

0.5

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3620.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

125.0 single section

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

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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