

View Online at <https://aerobasegroup.com/nsn/5905-00-267-9482>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.3650 inches and 0.3850 inches

Pilot Length:

Between 0.0520 inches and 0.0720 inches

Overall Length:

1.641 inches

Undercut Diameter:

0.375 inches

Undercut Width:

Between 0.0520 inches and 0.0720 inches

Body Diameter:

Between 0.531 inches and 0.562 inches

Shaft Diameter:

0.093 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

Between 1.125 inches and 1.156 inches

Overall Diameter:

Between 0.531 inches and 0.562 inches

Mounting Lip Diameter:

Between 0.5310 inches and 0.5620 inches

Mounting Lip Depth:

Between 0.0520 inches and 0.0720 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.30 inch-ounces

Terminal Location:

Rear end

Mounting Method:

Flange

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

140.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

0.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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