

View Online at <https://aerobasegroup.com/nsn/5905-00-999-9210>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.3750 inches

Pilot Length:

Between 0.0460 inches and 0.0780 inches

Undercut Diameter:

0.550 inches

Undercut Width:

Between 0.1720 inches and 0.2040 inches

Body Diameter:

Between 0.545 inches and 0.555 inches

Shaft Diameter:

0.093 inches

Shaft Length:

Between 0.281 inches and 0.343 inches

Body Length:

Between 1.250 inches and 1.280 inches

Mounting Lip Diameter:

0.3750 inches

Mounting Lip Depth:

Between 0.0460 inches and 0.0780 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3630.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 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:

-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:

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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