

View Online at <https://aerobasegroup.com/nsn/5905-00-868-3723>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.62000 inches and 0.06300 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

1.615 inches

Undercut Diameter:

0.625 inches

Undercut Width:

0.05700 inches

Body Diameter:

0.750 inches

Shaft Diameter:

0.750 inches

Shaft Length:

0.375 inches

Body Length:

1.072 inches

Mounting Lip Diameter:

Between 0.74500 inches and 0.75000 inches

Mounting Lip Depth:

Between 0.05700 inches and 0.06700 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.281 inches

Shaft End Play:

0.003 inches

Shaft Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Servo mount

Electrical Resistance Per Section:

200.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-400.0/+400.0 all sections

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

25.0 all sections

Terminal Type And Quantity:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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