

View Online at <https://aerobasegroup.com/nsn/5905-00-929-8833>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.31200 inches

Pilot Length:

0.06200 inches

Overall Length:

3.781 inches

Terminal Length:

0.178 inches

Undercut Diameter:

Between 2.874 inches and 2.875 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.447 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 1.219 inches and 1.281 inches

Body Length:

2.438 inches

Overall Diameter:

1.625 inches

Mounting Lip Diameter:

1.44700 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 323.0 and 327.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

0.95 inch-ounces

Maximum Stop Torque:

160.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

Between 325.0 and 335.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

-50.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 3rd section

Actuator Travel Control Feature:

Stops

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:

9 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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