

View Online at <https://aerobasegroup.com/nsn/5905-00-406-9168>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Pilot Diameter:

Between 1.32500 inches and 1.32550 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

1.500 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.656 inches

Shaft Diameter:

0.124 inches

Shaft Length:

0.750 inches

Body Length:

1.749 inches

Mounting Lip Diameter:

Between 1.61500 inches and 1.63000 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

288.7

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

1.35 inch-ounces

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

340.0

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

125.0 2nd section

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary finish

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 2nd section

Actuator Travel Control Feature:

Continuous motion

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

70.0 2nd section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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