

View Online at <https://aerobasegroup.com/nsn/5905-00-593-8226>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8200 inches and 2.8250 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

3.000 inches

Undercut Width:

0.0750 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.656 inches

Body Length:

3.305 inches

Mounting Lip Diameter:

Between 2.8740 inches and 2.8750 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

358.0

Maximum Starting Torque:

4.30 inch-ounces

Maximum Running Torque:

3.10 inch-ounces

Shaft Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 5th section

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

85.0 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:

-5.0/+5.0 5th 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:

15 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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