

View Online at <https://aerobasegroup.com/nsn/5905-00-075-7873>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 3.3110 inches and 3.3120 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

3.445 inches

Undercut Diameter:

1.370 inches

Undercut Width:

0.0880 inches

Body Diameter:

Between 3.297 inches and 3.328 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.532 inches

Body Length:

Between 2.789 inches and 2.851 inches

Overall Diameter:

3.068 inches

Mounting Lip Diameter:

Between 3.4950 inches and 3.5050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Maximum Starting Torque:

2.70 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

100.0 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

100.0 single section

Rotary Actuator Travel In Angular Deg:

5400.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

10.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

3 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

25.0 single section

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:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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