

View Online at <https://aerobasegroup.com/nsn/5905-00-491-9893>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8740 inches and 2.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 2.874 inches and 2.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.500 inches

Body Length:

1.250 inches

Mounting Lip Diameter:

3.0000 inches

Mounting Lip Depth:

Between 0.0870 inches and 0.0980 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 348.0 and 352.0

Maximum Starting Torque:

2.75 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

0.2

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

150.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

Between 348.0 and 352.0

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:

3.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 1st section

Tap Location Tolerance Per Section:

-3.0/+3.0 ohms 1st section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

75000.0 1st section

Function Characteristic Per Section:

All sections linear

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

60.0 all sections

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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