

View Online at <https://aerobasegroup.com/nsn/5905-01-065-2637>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

Between 0.75000 inches and 0.75050 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

0.750 inches

Undercut Width:

0.06200 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1248 inches and 0.1251 inches

Shaft Length:

Between 0.344 inches and 0.406 inches

Body Length:

Between 0.440 inches and 0.470 inches

Mounting Lip Diameter:

0.87500 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 kilohms single section

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

180.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 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:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single 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

Precious Material And Location:

Terminals gold

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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