

View Online at <https://aerobasegroup.com/nsn/5905-00-533-6271>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.6245 inches and 0.6250 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.965 inches and 0.975 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 1.057 inches and 1.067 inches

Shaft Diameter:

Between 0.1246 inches and 0.1249 inches

Shaft Length:

Between 0.450 inches and 0.490 inches

Body Length:

Between 0.540 inches and 0.550 inches

Mounting Lip Diameter:

Between 1.0570 inches and 1.0670 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

336.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.400 inches

Shaft End Play:

0.004 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

-5.0/+5.0 25 degrees celsius single section

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

70.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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