

View Online at <https://aerobasegroup.com/nsn/5905-00-907-2006>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5615 inches and 1.5620 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

First Flat Length:

0.438 inches

Undercut Diameter:

Between 1.5615 inches and 1.562 inches

Undercut Width:

0.0780 inches

Body Diameter:

1.750 inches

Shaft Diameter:

Between 0.2495 inches and 0.250 inches

Shaft Length:

Between 0.578 inches and 0.922 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 353.0 and 355.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

10.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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