

View Online at <https://aerobasegroup.com/nsn/5905-00-683-3501>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.50000 inches

Pilot Length:

Between 0.03500 inches and 0.04500 inches

Overall Length:

2.969 inches

Undercut Diameter:

Between 1.870 inches and 1.880 inches

Undercut Width:

Between 0.05700 inches and 0.06700 inches

Body Diameter:

1.990 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.490 inches and 0.510 inches

Body Length:

2.469 inches

Overall Diameter:

2.374 inches

Mounting Lip Diameter:

1.99000 inches

Mounting Lip Depth:

Between 0.12000 inches and 0.13000 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 351.0 and 352.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft End Play:

0.00600 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.000 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 2nd 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:

25.0 single section

Terminal Type And Quantity:

9 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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