

View Online at <https://aerobasegroup.com/nsn/5905-00-043-4754>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

2.87500 inches

Pilot Length:

0.06200 inches

Overall Length:

1.595 inches

Undercut Width:

0.07300 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.625 inches

Body Length:

0.625 inches

Overall Diameter:

3.188 inches

Mounting Lip Diameter:

3.00000 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Shaft End Play:

0.00250 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.004 inches

Mounting Facility Quantity:

1

Terminal Location:

Radially positioned over less than half the circumference

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

7.0 free air single section

Function Conformity Per Section:

Single section independent linearity

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

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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