

View Online at <https://aerobasegroup.com/nsn/5905-00-440-0321>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7495 inches and 0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

2.520 inches

Undercut Diameter:

0.765 inches

Undercut Width:

0.0570 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

0.563 inches

Body Length:

1.895 inches

Mounting Lip Diameter:

Between 0.8700 inches and 0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

90.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Radial Play:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

45.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

90.0

Function Conformity Tolerance Per Section:

-1.75/+1.75 all sections

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Function Conformity Per Section:

All sections stepped conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections 360 degrees sine-cosine

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

71.0 single section

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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