

View Online at <https://aerobasegroup.com/nsn/5905-00-106-1417>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.1246 inches and 0.1249 inches

Shaft Length:

0.500 inches

Body Length:

1.300 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

3.50 inch-ounces

Shaft Radial Play:

0.003 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

100.0 kilohms 3rd section

Rotary Actuator Travel In Angular Deg:

320.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 3rd section

Tap Location Tolerance Per Section:

-5.0 to 5.0 ohms 3rd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

50000.0 3rd section

Function Characteristic Per Section:

All sections linear

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

65.0 all sections

Terminal Type And Quantity:

10 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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