

View Online at <https://aerobasegroup.com/nsn/5905-00-833-4612>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.0570 inches

Body Diameter:

1.073 inches

Shaft Diameter:

Between 0.1242 inches and 0.1247 inches

Shaft Length:

0.313 inches

Body Length:

0.768 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

343.0

Maximum Starting Torque:

0.35 inch-ounces

Maximum Running Torque:

0.35 inch-ounces

Shaft End Play:

0.00200 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.0015 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.000 kilohms single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Function Characteristic Per Section:

Single section equation

Special Features:

105 tooth gear on rear end of resistor

Test Data Document:

96467-712-50 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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