

View Online at <https://aerobasegroup.com/nsn/5905-00-995-8626>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.31150 inches and 1.31250 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

1.388 inches

Undercut Diameter:

Between 0.313 inches and 1.312 inches

Undercut Width:

0.05800 inches

Body Diameter:

1.535 inches

Angle Of Mounting Hole In Deg:

0.0

Angle Between Centerlines Of Mounting Holes In Deg:

90.0

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.418 inches and 0.456 inches

Body Length:

0.930 inches

Overall Diameter:

1.899 inches

Mounting Lip Diameter:

1.53500 inches

Mounting Lip Depth:

Between 0.05200 inches and 0.06700 inches

Mounting Hole/stud Circle Diameter:

Between 1.097 inches and 1.103 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.00 inch-ounces

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

75.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

105.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-225.0/+225.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

37500.0 single section

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:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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