

View Online at <https://aerobasegroup.com/nsn/5905-00-851-2866>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3120 inches and 1.3125 inches

Pilot Length:

0.0620 inches

Overall Length:

1.625 inches

Undercut Diameter:

Between 1.3120 inches and 1.3125 inches

Undercut Width:

0.06200 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.375 inches

Body Length:

1.250 inches

Overall Diameter:

1.672 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

0.50 inch-ounces

Shaft Runout:

0.004 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

24.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

130.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Fixed Tap Quantity Per Section:

24 single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

-20.0/+20.0 single section

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

80.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

25 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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