

View Online at <https://aerobasegroup.com/nsn/5905-00-145-9398>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.4375 inches

Pilot Length:

0.0620 inches

Overall Length:

1.566 inches

Undercut Diameter:

0.4375 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.090 inches

Shaft Length:

0.254 inches

Body Length:

0.500 inches

Overall Diameter:

0.500 inches

Mounting Lip Diameter:

0.5000 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Maximum Starting Torque:

0.20 inch-ounces

Maximum Running Torque:

0.20 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

800.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

325.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

7 oclock all primaries

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:

40.0 single section

Terminal Type And Quantity:

2 solder stud and 1 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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