

View Online at <https://aerobasegroup.com/nsn/5905-01-041-7884>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.3750 inches

Pilot Length:

0.0620 inches

Overall Length:

1.500 inches

Undercut Diameter:

0.375 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.531 centimeters

Shaft Diameter:

0.0935 inches

Shaft Length:

0.250 inches

Body Length:

1.125 inches

Overall Diameter:

0.531 inches

Mounting Lip Diameter:

0.5310 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.15 inch-ounces

Maximum Running Torque:

0.15 inch-ounces

Maximum Stop Torque:

20.00 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

Fragility Factor:

Moderately rugged

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Cubic Measure:

0.249 cubic inches

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 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:

2.5 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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

Precious Material And Location:

Terminal surfaces gold

Precious Material And Weight:

0.120 gold grains, troy

Precious Material:

Gold

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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