

View Online at <https://aerobasegroup.com/nsn/5905-00-792-8444>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

3.312 inches

Undercut Diameter:

1.812 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.500 inches

Body Length:

1.781 inches

Overall Diameter:

2.469 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.75 inch-ounces

Maximum Running Torque:

0.75 inch-ounces

Fragility Factor:

Moderately rugged

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3785.0

Function Conformity Tolerance Per Section:

-0.005/+0.005 single section

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

150.0 single section

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

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1250.0/+1250.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

25000.0 single section

Function Characteristic Per Section:

Single section graph

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

80.0 single section

Test Data Document:

37695-227880 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:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0