

View Online at <https://aerobasegroup.com/nsn/5905-00-832-5237>

Section Quantity:

7

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

2.8750 inches

Pilot Length:

0.0550 inches

Overall Length:

5.780 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0600 inches

Body Diameter:

3.125 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

5.000 inches

Overall Diameter:

3.364 inches

Mounting Lip Diameter:

3.0050 inches

Mounting Lip Depth:

0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

7.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

7.0 percent, rated amperes c flooring

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.02/+0.02 all sections

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

150.0 all sections

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

-400.0/+400.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Fixed Tap Quantity Per Section:

3 3rd section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 2nd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections table

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

25.0 all sections

Test Data Document:

19200-10545461 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:

27 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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