

View Online at <https://aerobasegroup.com/nsn/5905-00-791-5866>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0300 inches

Pilot Length:

0.0620 inches

Overall Length:

4.137 inches

Undercut Diameter:

1.000 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.130 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Body Length:

3.621 inches

Overall Diameter:

1.315 inches

Mounting Lip Diameter:

1.0930 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

1.50 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Shaft Radial Play:

0.008 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

80.0 percent, rated amperes c drop siding

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.50/+1.50 5th section

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

-40.0/+40.0 all sections

Power Dissipation Rating Per Section In Watts:

0.1 free air all sections

Function Conformity Per Section:

All sections proportional conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections table

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

71.0 all sections

Test Data Document:

20418-es2205 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:

26 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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