

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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