

View Online at <https://aerobasegroup.com/nsn/5905-00-880-5453>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

2.205 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

Between 0.870 inches and 0.880 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.594 inches and 0.656 inches

**Body Length:**

1.580 inches

**Overall Diameter:**

1.115 inches

**Mounting Lip Diameter:**

Between 0.8700 inches and 0.8800 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

3600.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Maximum Stop Torque:**

240.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Servo mounting

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3785.0

**Function Conformity Tolerance Per Section:**

-0.02/+0.02 single section

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

150.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.5 free air single section

**Function Conformity Per Section:**

Single section terminal base linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

**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

**Test Data Document:**

88818-c603100243 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:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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