

View Online at <https://aerobasegroup.com/nsn/5905-01-096-0784>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

Between 2.036 inches and 2.116 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.510 inches and 0.570 inches

**Body Length:**

Between 1.526 inches and 1.546 inches

**Overall Diameter:**

1.068 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3344.4

**Maximum Starting Torque:**

0.40 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Maximum Stop Torque:**

100.00 inch-ounces

**Fragility Factor:**

Rugged

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

12.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 single section

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

125.0 single section

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

-50.0/+50.0 single section

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

2.0 7th secondary quality

**Function Conformity Per Section:**

Single section absolute conformity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock 12th primary

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

70.0 single section

**Special Features:**

One 2000 ohm fixed resistor externally attached between terminals 3 and 4

**Test Data Document:**

82577-960042 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:**

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