

View Online at <https://aerobasegroup.com/nsn/5905-01-192-9958>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.250 inches

**Body Diameter:**

2.850 centimeters

**Mounting Hole Diameter:**

0.196 mils

**Shaft Diameter:**

Between 0.2495 inches and 0.2498 inches

**Shaft Length:**

0.680 inches

**Body Length:**

1.508 inches

**Overall Diameter:**

2.850 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

52.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**End Application:**

Stabilator position

**Mounting Facility Quantity:**

3

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

1.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

60.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

135.0 single section

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

4.0 7th secondary quality

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-15.0/+15.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock all primaries

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

25.0 single section

**Special Features:**

Fourth lead case ground; connector part number ms27467f9b35p attached to leads

**Test Data Document:**

76301-75b610063 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 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0