

View Online at <https://aerobasegroup.com/nsn/5905-00-791-5655>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3120 inches

**Pilot Length:**

0.1320 inches

**Overall Length:**

3.704 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

0.975 inches

**Shaft Diameter:**

0.1874 inches

**Shaft Length:**

0.556 inches

**Body Length:**

3.000 inches

**Overall Diameter:**

1.437 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

0.0920 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

3780.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 all sections

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

-20.0/+20.0 all sections

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

0.5 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

80.0 all sections

**Test Data Document:**

10001-2134444 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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