

View Online at <https://aerobasegroup.com/nsn/5905-00-043-0629>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.56200 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

2.206 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.07800 inches

**Body Diameter:**

1.830 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.500 inches

**Body Length:**

1.690 inches

**Overall Diameter:**

2.005 inches

**Mounting Lip Diameter:**

1.81200 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.30 inch-ounces

**Maximum Running Torque:**

1.80 inch-ounces

**Maximum Stop Torque:**

240.00 inch-ounces

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.0005 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.0005 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

3780.0

**Function Conformity Tolerance Per Section:**

-0.035 to 0.035 single section

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

130.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 2nd section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 2nd 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:**

-25.0/+25.0 single section

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

40.0 single section

**Precious Material And Weight:**

0.002 palladium ounces, troy and 0.001 gold ounces, troy and 0.056 silver ounces, troy

**Precious Material:**

Palladium and gold and silver

**Test Data Document:**

06481-900217-238 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:**

8 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0