

View Online at <https://aerobasegroup.com/nsn/5905-01-026-1593>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.982 inches

**Body Diameter:**

3.000 inches

**Shaft Diameter:**

0.2497 inches

**Shaft Length:**

1.500 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

1.482 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 357.0 and 359.0

**Maximum Starting Torque:**

2.10 inch-ounces

**Maximum Running Torque:**

1.80 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.004 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.004 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

50.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 2nd section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 2nd section

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

40.0 single section

**Special Features:**

Terminal q type 3

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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