

View Online at <https://aerobasegroup.com/nsn/5905-00-769-4626>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

Between 0.0550 inches and 0.1300 inches

**Overall Length:**

3.200 inches

**Terminal Length:**

12.000 inches

**Undercut Diameter:**

Between 1.620 inches and 1.630 inches

**Undercut Width:**

0.7500 inches

**Body Diameter:**

1.842 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.429 inches and 0.531 inches

**Body Length:**

Between 2.550 inches and 2.660 inches

**Overall Diameter:**

1.967 inches

**Mounting Lip Diameter:**

Between 1.8070 inches and 1.8120 inches

**Mounting Lip Depth:**

0.0730 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

2520.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

2.50 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Terminal Location:**

Upper adjacent side two rows

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

3116.0

**Function Conformity Tolerance Per Section:**

-5.00/+5.00 single section

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

105.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-2.0/+2.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Test Data Document:**

98738-18+211671 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:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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