

View Online at <https://aerobasegroup.com/nsn/5905-01-300-5817>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Terminal Length:**

0.500 inches

**Body Diameter:**

0.516 inches

**Body Length:**

0.516 inches

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Flush drive with slot-hole

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

Between 290.0 and 300.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.195 inches and 0.205 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

F/15a acft

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Features Provided:**

Humidity proof and shaft seal

**Cubic Measure:**

0.108 cubic inches

**Electrical Resistance Per Section:**

1.0 ohms and better

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.195 mils and 0.205 centimeters

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0/+10.0 -55 degrees celsius single section and +0.0/+8.0 -40 degrees celsius single section and +0.0/+3.0 0 degrees celsius single section and -4.0/+4.0 85 degrees celsius single section and -7.5/+7.5 120 degrees celsius single section

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

120.0 single section

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

-900.0/+900.0 single section

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

0.5 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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