

View Online at <https://aerobasegroup.com/nsn/5905-00-891-4221>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Overall Length:**

0.422 inches

**Terminal Length:**

0.300 inches

**Body Diameter:**

Between 0.490 inches and 0.510 inches

**Body Length:**

Between 0.225 inches and 0.245 inches

**Overall Diameter:**

0.500 inches

**Actuator Type:**

Flush drive with slot-hole

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

315.0

**Center To Center Distance Between Terminals:**

0.200 inches

**End Application:**

Sturgeon class ssn (637); los angeles class ssn (688); missile, all-weather antiship, harpoon (agm-84); helicopter, search and rescue, hh-60h; ticonderoga class cg (47); helicopter, uscg search and rescue, hh-60j; virginia class cgn 941); helicopter, carrier based asw, sh-60f; missile, air-to-air, phoenix (aim-54)

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

500.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

0.100 inches

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

150.0 single section

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

-50.0/+50.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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