

View Online at <https://aerobasegroup.com/nsn/5905-01-042-7500>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Overall Length:**

0.800 inches

**Terminal Length:**

0.300 inches

**Overall Height:**

0.375 inches

**Overall Width:**

0.170 inches

**Shaft Diameter:**

0.075 inches

**Shaft Length:**

0.080 inches

**Body Length:**

0.420 inches

**Body Width:**

0.170 inches

**Body Height:**

0.375 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 5400.0 and 10800.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Countermeasure set, an/slq-32, communications, lha; sonar signal processing sys, an/sqq-2 (v); radio terminal set, an/srq-4; tactical air ops module (an/tyq-(23), aircraft, ac-130h, mc-130h, ec-130e, hc-130; strategic weapon systems (poseidon and trident) torpedo, mk 48; missile, all-weather anti-ship, harpoon (agm-84) ; communications systems an/wsc-3

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Cubic Measure:**

0.051 cubic inches

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better flooring

**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:**

0.75 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

**Criticality Code Justification:**

Feat

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-r-39015 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:**

3 pin

**Specification Data:**

81349-mil-r-39015/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

N/A