

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 opns 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