

View Online at <https://aerobasegroup.com/nsn/5905-00-853-4012>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 2.937 inches and 3.281 inches

Body Diameter:

Between 1.032 inches and 1.156 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 2.469 inches and 2.531 inches

Mounting Bushing Length:

Between 0.360 inches and 0.432 inches

Body Length:

Between 0.468 inches and 0.750 inches

Overall Diameter:

1.515 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.515 inches and 0.547 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Terminal and unthreaded hole

Electrical Resistance Per Section:

25.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 320.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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

Test Data Document:

81349-mil-r-94 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 tab, solder lug

Specification Data:

81349-mil-r-94/5 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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