

View Online at <https://aerobasegroup.com/nsn/5905-01-459-9479>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.000 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.122 inches and 0.126 inches

Shaft Length:

0.125 inches

Mounting Bushing Length:

0.500 inches

Body Length:

Between 0.469 inches and 0.593 inches

Overall Diameter:

0.500 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and panel seal and shaft locking device

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

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

120.0 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

Test Data Document:

81349-mil-prf-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-prf-94/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0

Mil-std (military Standard):

Mil-prf-94 spec.