

View Online at <https://aerobasegroup.com/nsn/5905-00-695-9547>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.875 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.391 inches and 0.485 inches

Mounting Bushing Length:

Between 0.328 inches and 0.422 inches

Body Length:

1.250 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 260.0 and 310.0

Maximum Starting Torque:

40.00 inch-ounces

Maximum Running Torque:

40.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.453 inches and 0.547 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.328 inches and 0.422 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

3.450 cubic inches

Electrical Resistance Per Section:

100.0 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 260.0 and 310.0

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

70.0 single section

Power Dissipation Rating Per Section In Watts:

25.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 15.0 single section

Actuator Travel Control Feature:

Stops

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

25.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

81349-mil-r-6749 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:

2 tab w/screw

Specification Data:

81349-mil-r-6749 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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