

View Online at <https://aerobasegroup.com/nsn/5905-00-296-8308>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Overall Length:

1.261 inches

Terminal Length:

0.485 inches

Body Diameter:

Between 1.581 inches and 1.602 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.500 inches

Body Length:

Between 0.611 inches and 0.636 inches

Overall Diameter:

2.087 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 280.0 and 305.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

30.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 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:

Locking bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

8.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 280.0 and 305.0

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

81349-mil-r-19/3 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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