

View Online at <https://aerobasegroup.com/nsn/5905-00-996-3667>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.068 inches and 1.130 inches

Overall Height:

Between 1.247 inches and 1.257 inches

Overall Width:

Between 0.796 inches and 0.801 inches

Body Diameter:

Between 0.937 inches and 0.942 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.286 inches and 0.328 inches

Mounting Bushing Length:

Between 0.245 inches and 0.265 inches

Body Length:

Between 0.182 inches and 0.187 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

End Application:

66651810369

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Locking bushing

Features Provided:

Panel seal

Electrical Resistance Per Section:

1.0 ohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-25.0/+25.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

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

55.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Mtg stud and mtg hole flattened 0.095 in., mtg hole 0.343 in. Radius

Test Data Document:

97403-13200e2690 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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