

View Online at <https://aerobasegroup.com/nsn/5905-01-253-0032>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.445 inches

Body Diameter:

Between 1.500 inches and 1.620 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.735 inches and 0.825 inches

Mounting Bushing Length:

Between 0.250 inches and 0.310 inches

Body Length:

3.620 inches

Overall Diameter:

Between 2.350 inches and 2.410 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 285.0 and 315.0

Maximum Starting Torque:

40.00 inch-ounces

Maximum Running Torque:

40.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Screw Thread Diameter:

0.375 inches and 0.164 inches

Screw Thread Series Designator:

Unef and unc

Screw Thready Qty Per Inch (tpi):

32.0 and 32.0

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing and threaded hole

Electrical Resistance Per Section:

300.000 ohms all sections

Rotary Actuator Travel In Angular Deg:

Between 285.0 and 315.0

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

340.0 all sections

Power Dissipation Rating Per Section In Watts:

25.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

40.0 all sections

Standard Taper Curve Per Section:

A all sections

Test Data Document:

18876-+22-002 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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