

View Online at <https://aerobasegroup.com/nsn/5905-00-752-3995>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.843 inches

Body Diameter:

Between 1.031 inches and 1.156 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.312 inches

Overall Diameter:

1.515 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Ball

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

292.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

194.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Fragility Factor:

Moderately rugged

Undercut Length:

0.375 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Cubic Measure:

1.377 cubic inches

Electrical Resistance Per Section:

500.0 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 320.0

Resistance Temperature Characteristic Range Per Section In Percent:

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air 1st section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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