

View Online at <https://aerobasegroup.com/nsn/5905-00-798-6744>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

Between 1.141 inches and 1.172 inches

Shaft Diameter:

Between 0.245 inches and 0.255 inches

Shaft Length:

Between 0.859 inches and 0.891 inches

Body Length:

Between 1.250 inches and 1.281 inches

Overall Diameter:

1.484 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

292.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

9.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Fragility Factor:

Moderately rugged

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:

Standard bushing

Features Provided:

Nonmetallic shaft and humidity proof

Cubic Measure:

1.329 cubic inches

Electrical Resistance Per Section:

100.0 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.25 heat sink single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 1st section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A 1st section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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