

View Online at <https://aerobasegroup.com/nsn/5905-01-250-1185>

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.703 inches

Body Width:

1.234 inches

Body Height:

1.500 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

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:

Humidity proof

Cubic Measure:

1.301 cubic inches

Electrical Resistance Per Section:

100.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

312.0

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single 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 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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