

View Online at <https://aerobasegroup.com/nsn/5905-01-087-3663>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.375 inches

Body Length:

Between 0.609 inches and 0.641 inches

Body Width:

Between 0.610 inches and 0.640 inches

Body Height:

Between 0.610 inches and 0.640 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 295.0 and 305.0

Maximum Starting Torque:

4.00 inch-ounces

Maximum Running Torque:

4.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.185 inches and 0.215 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:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Center To Center Distance Between Terminal Rows:

Between 0.195 inches and 0.205 inches

Features Provided:

Humidity proof

Cubic Measure:

0.263 cubic inches

Electrical Resistance Per Section:

500.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 235.0 and 245.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.185 inches and 0.215 inches

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 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 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0