

View Online at <https://aerobasegroup.com/nsn/5905-01-145-4552>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.797 inches

Terminal Length:

0.250 inches

Overall Height:

0.750 inches

Overall Width:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.797 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Undercut Diameter:

0.078 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

265.0

Maximum Starting Torque:

5.50 inch-ounces

Maximum Running Torque:

5.50 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

Undercut Length:

0.375 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

1.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Resistance Temperature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius all sections and -5.0/+10.0 -25 degrees celsius all sections and -5.0/+10.0 25 degrees celsius all sections and +0.0/+3.0 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 2nd section

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

Unpackaged Unit Weight:

1.10 ounces

Terminal Type And Quantity:

6 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0