

View Online at <https://aerobasegroup.com/nsn/5905-01-306-2781>

Section Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Terminal Length:

0.200 inches

Shaft Diameter:

0.070 inches

Shaft Length:

Between 0.025 inches and 0.045 inches

Body Length:

Between 0.230 inches and 0.270 inches

Body Width:

Between 0.165 inches and 0.185 inches

Body Height:

Between 0.230 inches and 0.270 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 6840.0 and 8280.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Fragility Factor:

Moderately rugged

End Application:

Alq172 Iru-8

Terminal Location:

Left adjacent side two rows

Mounting Method:

Terminal

Center To Center Distance Between Terminal Rows:

Between 0.095 inches and 0.105 inches

Features Provided:

Humidity proof

Cubic Measure:

0.013 cubic inches

Electrical Resistance Per Section:

200.0 ohms c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 6840.0 and 8280.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.095 mils and 0.105 centimeters

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

150.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-10.0/+10.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 7th secondary quality

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

24587-04er010 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0