## NSN 5905-00-902-0646

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View Online at https://aerobasegroup.com/nsn/5905-00-902-0646

**Section Quantity:** 

1

**Body Style:** 

Rectangular w/mounting holes/slots

**Reliability Indicator:** 

Not established

**Overall Length:** 

Between 1.023 inches and 1.075 inches

**Terminal Length:** 

Between 0.469 inches and 0.531 inches

**Overall Height:** 

Between 0.295 inches and 0.335 inches

**Overall Width:** 

Between 0.639 inches and 0.721 inches

**Mounting Hole Diameter:** 

Between 0.088 inches and 0.098 inches

**Shaft Diameter:** 

Between 0.100 inches and 0.130 inches

**Shaft Length:** 

Between 0.035 inches and 0.065 inches

**Body Length:** 

Between 0.990 inches and 1.010 inches

**Body Width:** 

Between 0.170 inches and 0.190 inches

**Body Height:** 

Between 0.295 inches and 0.335 inches

Shaft Style:

Round, slotted

**Contact Arm Electrical Off Position:** 

Fully cw

**Actuator Type:** 

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 

Between 4320.0 and 6480.0

**Maximum Starting Torque:** 

8.00 inch-ounces

**Center To Center Distance Between Terminals:** 

Between 0.590 inches and 0.610 inches

**Lateral Distance Between Mounting Hole Centers:** 

Between 0.745 inches and 0.755 inches

**Mounting Facility Quantity:** 

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Terminal Location:
Rear end
Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
2.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 4320.0 and 6480.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.160 inches and 0.180 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-27208 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 pin
Specification Data:
81349-mil-r-27208/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: