

View Online at <https://aerobasegroup.com/nsn/5925-01-537-3147>

**Body Style:**

Multipole-multiple actuator type

**Body Length:**

Between 2.479 inches and 2.510 inches

**Body Width:**

Between 1.469 inches and 2.531 inches

**Case Material:**

Plastic

**Center To Center Distance Between Terminals Parallel To Length:**

Between 1.660 inches and 1.960 inches

**Center To Center Distance Between Terminals Parallel To Width:**

Between 0.719 inches and 0.781 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 2.046 inches and 2.078 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.719 inches and 0.781 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Nsn 5820-01-504-8870, radio set group

**Boss Height:**

Between 0.109 inches and 0.171 inches

**Mounting Surface To Terminal End Distance:**

Between 2.522 inches and 2.553 inches

**Pole Quantity:**

2

**Arc Quenching Method:**

Air

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thready Qty Per Inch (tpi):**

32

**Maximum Continuous Load Current Rating Per Pole:**

35.0 amperes ac all locations and 35.0 amperes dc all locations

**Operating Voltage Type And Rating Per Pole In Volts:**

50.0 dc second location

**Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:**

2000.0 dc second location

**Circuit Protection Type:**

Overcurrent all locations

**Trip Release Method:**

Magnetic all locations

**Trip Release Characteristic:**

Time delay all locations

**Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:**

150.0 all locations

**Reset Method:**

Manual

**Main Contact Tripping Mechanism Type:**

Trip free

**Manual Actuator Type And Quantity:**

2 toggle

**Actuator Function:**

Trip-reset

**Actuator Position Designation:**

At each pole

**External Actuator Linkage Arrangement:**

One and two linked

**Internal Trip Release Configuration:**

Series trip all locations

**Thread Size:**

0.138 inches

**Trip Delay Time In Seconds Per Rated Continuous Current:**

0.130 at 200 pct first location and 1.600 at 200 pct first location

**Inclosure Protection Type For Which Designed:**

Dustproof

**Frequency In Hertz:**

60.0 first location

**Test Data Document:**

Mil-prf-55629 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.).

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

4 threaded stud

**Specification Data:**

81349 - mil-prf-55629/3 government specification

**Specification Or Standard:**

-55629/3-410 reference number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

1-000-0

**Mil-std (military Standard):**

Mil-prf-55629 spec.