

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.