NSN 5925-01-507-7881



Circuit Breaker - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5925-01-507-7881 **Body Style:** Single pole type **Bushing Length:** 0.380 inches **Body Length:** 1.562 inches **Body Width:** 0.625 inches **Case Material:** Metal **Center To Center Distance Between Terminals Parallel To Length:** 0.875 inches **Fragility Factor:** Moderately rugged **End Application:** 10 mrt rib (rigid inflatable boat) **Mounting Surface To Terminal End Distance:** 1.605 inches **Pole Quantity: Arc Quenching Method:** Magnetic blowout **Mounting Facility Type And Quantity:** 1 threaded bushing w/panel seal **Special Handling Feature:** Magnetic **Cubic Measure:** 2.885 cubic inches Thready Qty Per Inch (tpi): 32 **Maximum Continuous Load Current Rating Per Pole:**

1.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

50.0 dc single location

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

1000.0 dc single location

Circuit Protection Type:

Overcurrent single location

Trip Release Method:

Magnetic single location

Trip Release Characteristic:

Time delay single location

NSN 5925-01-507-7881 Circuit Breaker - Page 2 of 2



| Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent: | |
|------------------------------------------------------------------------|--|
| 115.0 single location | |
| Reset Method: | |
| Manual | |
| Main Contact Tripping Mechanism Type: | |
| Trip free | |
| Manual Actuator Type And Quantity: | |
| 1 toggle | |
| Actuator Function: | |
| Trip-reset | |
| Actuator Position Designation: | |
| At pole one | |
| Internal Trip Release Configuration: | |
| Series trip single location | |
| Thread Size: | |
| 0.375 inches | |
| Trip Delay Time In Seconds Per Rated Continuous Current: | |
| 0.600 at 200 pct single location and 6.000 at 200 pct single location | |
| Inclosure Protection Type For Which Designed: | |
| Shock resistant and vibration resistant and hermetically sealed | |
| Thread Series Designator: | |
| Unef | |
| Terminal Type And Quantity: | |
| 2 tab w/screw | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A030a0 | |
| | |