## NSN 5925-01-168-6090

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-168-6090

**Body Style:** 

Single pole type

**Bushing Length:** 

Between 0.610 inches and 0.640 inches

**Body Length:** 

Between 1.985 inches and 2.015 inches

**Body Width:** 

Between 0.735 inches and 0.765 inches

**Case Material:** 

**Plastic** 

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

Between 1.515 inches and 1.545 inches

**Nonturn Device Location:** 

At 12 oclock

**Nonturn Device Radius:** 

Between 0.641 inches and 0.671 inches

**Nonturn Device Length:** 

Between 0.115 inches and 0.145 inches

**Nonturn Device Diameter:** 

Between 0.141 inches and 0.171 inches

Fragility Factor:

Moderately rugged

**End Application:** 

6920-01-142-2858

**Mounting Surface To Terminal End Distance:** 

2.232 inches

**Pole Quantity:** 

.

Arc Quenching Method:

Magnetic blowout

**Mounting Facility Type And Quantity:** 

1 threaded bushing w/panel seal

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

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

15.0 amperes dc single location

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

65.0 dc single location

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

30.0 dc single location

## **NSN 5925-01-168-6090** Circuit Breaker - Page 2 of 2



Circuit Protection Type:
Overcurrent single location
Trip Release Method:
Thermal-magnetic single location
Trip Release Characteristic:
Instantaneous single location
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 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
Thread Size:
0.500 inches
Inclosure Protection Type For Which Designed:
Dustproof
Trip Release Ambient Tempurature Rating:
40.0 degrees celsius single location
Thread Series Designator:
Un
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0