# NSN 5925-01-187-0692

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-01-187-0692

## Thread Pitch Diameters:

+0.1177/+0.1214 inches

#### **Body Style:**

Single pole type

### **Body Length:**

Between 2.480 inches and 2.500 inches

#### Body Width:

0.750 inches

#### **Case Material:**

Plastic

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

1.940 inches

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

Between 2.050 inches and 2.070 inches

#### Fragility Factor:

Moderately rugged

#### **Boss Height:**

0.150 inches

## Mounting Surface To Terminal End Distance:

2.525 inches

#### **Pole Quantity:**

1

#### Arc Quenching Method:

Magnetic blowout

#### Mounting Facility Type And Quantity:

2 threaded hole

#### Storage Type:

General purpose warehouse

#### **Special Handling Feature:**

Magnetic

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

32

# Maximum Continuous Load Current Rating Per Pole:

90.0 amperes dc single location

# Operating Voltage Type And Rating Per Pole In Volts:

32.0 dc single location

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

2000.0 dc single location

# **Circuit Protection Type:**

Overcurrent single location

## Trip Release Method:

Magnetic single location

# NSN 5925-01-187-0692

Circuit Breaker - Page 2 of 2



**Trip Release Characteristic:** 

Instantaneous single location

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

150.0 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:

0.138 inches

#### Inclosure Protection Type For Which Designed:

Moisture resistant and salt water resistant and shock resistant and vibration resistant

**Unpackaged Unit Weight:** 

3.700 ounces

**Thread Series Designator:** 

Unc

#### **Terminal Type And Quantity:**

2 threaded stud

Shelf Life:

N/a

Unit Of Measure:

---

#### Demilitarization:

No

Fiig:

A030a0