## NSN 5925-01-096-5890



Circuit Breaker - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/5925-01-096-5890	
Thread Pitch Diameters:	
+0.3503/+0.3537 inches	
Bushing Length:	
Between 0.250 inches and 0.312 inches	
Body Length:	
1.500 inches	
Body Width:	
1.875 inches	
Case Material:	
Metal	
Center To Center Distance Between Terminals Parallel To Length:	
Between 0.844 inches and 0.906 inches	
Center To Center Distance Between Terminals Parallel To Width:	
Between 0.594 inches and 0.656 inches	
Nonturn Device Location:	
At 3 oclock and at 9 oclock	
Nonturn Device Radius:	
Between 0.610 inches and 0.640 inches	
Nonturn Device Diameter:	
Between 0.235 inches and 0.265 inches	
Fragility Factor:	
Moderately rugged	
Mounting Surface To Terminal End Distance:	
1.780 inches	
Pole Quantity:	
3	
Arc Quenching Method:	
Magnetic blowout	
Mounting Facility Type And Quantity:	
1 threaded bushing w/panel seal	
Storage Type:	
General purpose warehouse	

**Special Handling Feature:** 

Magnetic

Thready Qty Per Inch (tpi):

32

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

25.0 amperes ac first location25.0 amperes ac second location15.0 amperes ac third location

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

120.0 ac all locations

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

1000.0 ac all locations

## NSN 5925-01-096-5890

Circuit Breaker - Page 2 of 2



Circuit Protection Type:
Overcurrent all locations
Trip Release Method:
Magnetic-hydraulic all locations
Trip Release Characteristic:
Time delay all locations
Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:
125.0 all locations
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 two
Internal Trip Release Configuration:
Series trip all locations
Thread Size:
0.375 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.200 at 200 pct all locations and 6.000 at 200 pct all locations
Inclosure Protection Type For Which Designed:
Hermetically sealed and moisture resistant and fungus resistant
Frequency In Hertz:
430.0 all locations
Unpackaged Unit Weight:
11.100 ounces
Thread Series Designator:
Unef
Terminal Type And Quantity:
6 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A030a0