

## 3AG Fuse Block System



5015

- Clear insulating cover with label recesses for standard Blue Sea Systems' labels
- Cover insulates all conductive parts, satisfying ABYC/USCG requirements and storing spare fuses
- Tin-plated copper buses and Beryllium copper fuse clips give full 30 Ampere rating per circuit
- Uses AGC (Fast Acting), MDL (Time-Delay) and all other 3AG Glass Fuses

### Specifications

Material, Cover and Base	Polycarbonate
AGC/MDL Fuses available	1/8 to 30 Amperes
Fuse Dimensions	1/4" x 1-1/4"
	6.3 mm x 32 mm
Block Dimensions	3-1/4 x 5 x 1-1/4
	82.6 mm x 127.0 mm x 31.8 mm
Maximum Amperage per circuit	30 Amperes
Maximum Amperage block	100 Amperes
Maximum Voltage	32 Volts DC

PN	Description	Weight Lb/Kg
5015	Fuse Block AGC 6 circuit with ground	0.52/0.24
5018	Fuse Block AGC 6 circuit without ground	0.42/0.19

## AGC Fuses/MDL Fuses

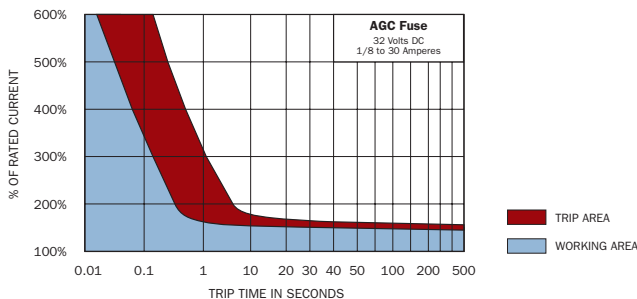
### AGC

- Fast-acting glass fuses
- UL Listed 248-14/CSA Certified
- Sold in packages of 5
- Fuse Dimensions 1/4" x 1-1/4"  
6.3 mm x 32 mm
- Weight (Package 5) 0.04 Lb / 0.018g

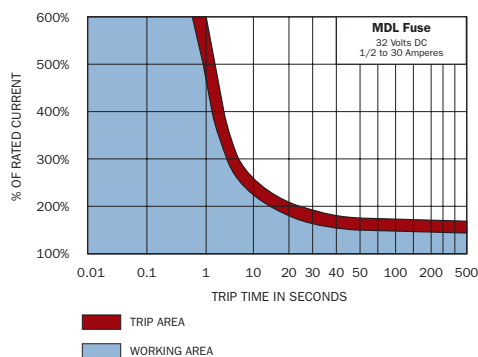
### MDL

- Time-Delay glass fuses for high inrush motor type loads
- UL Listed 248-14/CSA Certified
- Sold in packages of 2
- Fuse Dimensions 1/4" x 1-1/4"  
6.3 mm x 32 mm
- Weight (Package 2) 0.03 Lb / 0.014g

### AGC



### MDL



Amperage Rating	PN AGC	PN MDL	Amperage Rating	PN AGC	PN MDL
1/8	5200		6	5211	
1/4	5201		6.25	5228	
1/2	5202	5221	7	5212	
3/4	5203		7.5	5213	5229
1	5204	5222	8	5214	
1.5	5205	5223	10	5215	5230
2	5206	5224	12	5216	
2.5	5207	5225	15	5217	5231
3	5208	5226	20	5218	5232
4	5209		25	5219	5233
5	5210	5227	30	5220	5234

# Fuse Blocks & Fuses

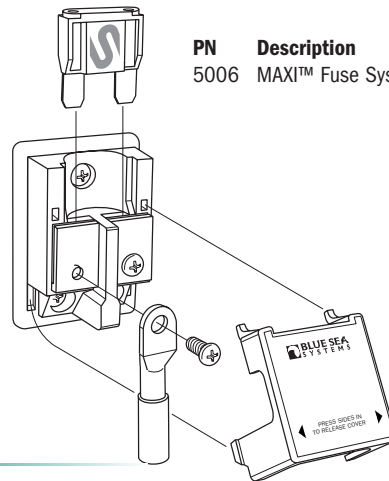
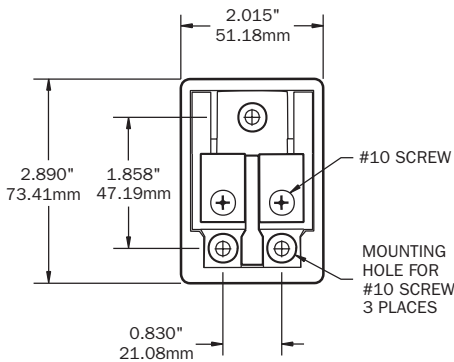


## MAXI™ Fuse Block System

- The most economical system for 30-80 Ampere fusing
- Snap-on terminal cover insulates all conductive parts, satisfying ABYC/USCG requirements
- Accepts wire sizes 18 to 4 AWG from sides or bottom
- For use on systems up to 32 VDC
- Ring terminal screws compress fuse blades within blocks for extremely low resistance connections

### Specifications

Base Material	Red Lexan® Polycarbonate
MAXI™ Fuses available	30 to 80 Amperes
Maximum Amperage	80 Amperes
Maximum Voltage	32 Volts DC
Fuse Mounting Blocks	Tin-Plated Brass



PN	Description	Weight Lb/Kg
5006	MAXI™ Fuse System	0.26/0.12

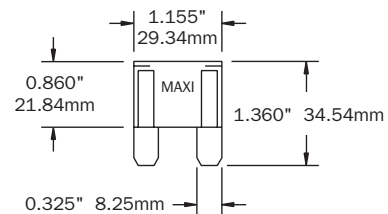
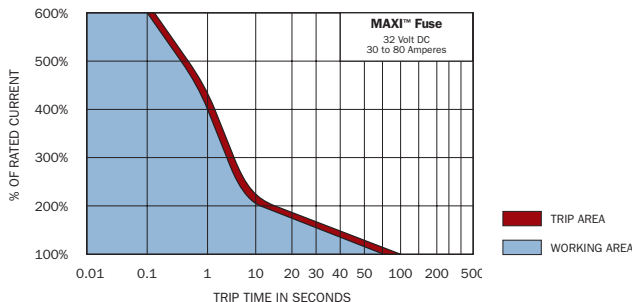
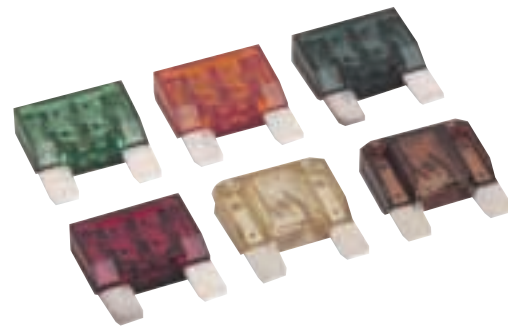
## MAXI™ Fuses

- Widely available through automotive parts stores
- Economical
- Tin-plated connector blades for corrosion resistance
- Visible indication of blown condition

### Specifications

Interrupt Capacity	1000 Amperes DC
Maximum Voltage	32 Volts DC Maximum

PN	Description	Weight Lb/Kg
5138	MAXI™ Fuse 30 Ampere	0.04/0.02
5139	MAXI™ Fuse 40 Ampere	0.04/0.02
5140	MAXI™ Fuse 50 Ampere	0.04/0.02
5141	MAXI™ Fuse 60 Ampere	0.04/0.02
5142	MAXI™ Fuse 70 Ampere	0.04/0.02
5143	MAXI™ Fuse 80 Ampere	0.04/0.02



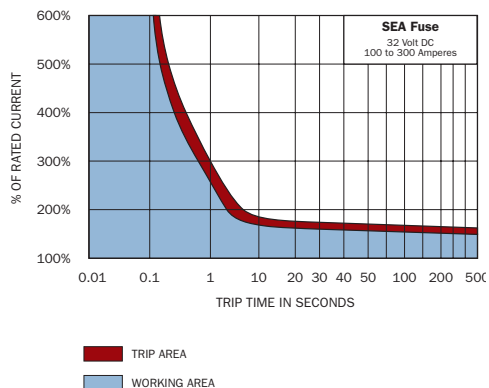
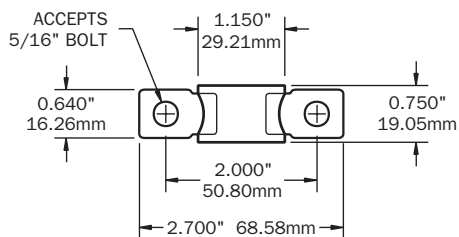
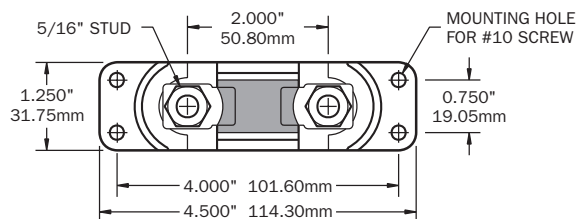
## SEA Fuse Block System

- The most economical system for 100–300 Ampere fusing
- Supplied terminal boots insulate all conductive parts, satisfying ABYC/USCG requirements
- For use on systems up to 32 VDC
- 5/16" stud terminals accept wire ring terminals up to 00 AWG

### Specifications

Base Material	Red glass-filled Nylon
SEA Fuses available	100 to 300 Amperes
Maximum Amperage	300 Amperes
Maximum Voltage	32 Volts DC

PN	Description	Weight Lb/Kg
5001	SEA Fuse Block System	0.29/0.13



Wire terminal microprocessor controlled crimping assures wire pull out forces meet ABYC specifications.

## SEA Fuses

- Most economical fuse for 100 to 300 Ampere circuit protection

### Specifications

Interrupt Capacity	2000 Amperes DC
Maximum Voltage	32 Volts DC

PN	Description	Weight Lb/Kg
5101	SEA Fuse 100 Ampere	0.06/0.03
5102	SEA Fuse 125 Ampere	0.06/0.03
5103	SEA Fuse 150 Ampere	0.06/0.03
5104	SEA Fuse 175 Ampere	0.06/0.03
5105	SEA Fuse 200 Ampere	0.06/0.03
5106	SEA Fuse 225 Ampere	0.06/0.03
5107	SEA Fuse 250 Ampere	0.06/0.03
5108	SEA Fuse 300 Ampere	0.06/0.03



# Fuse Blocks & Fuses

## CLASS T Fuse Block System

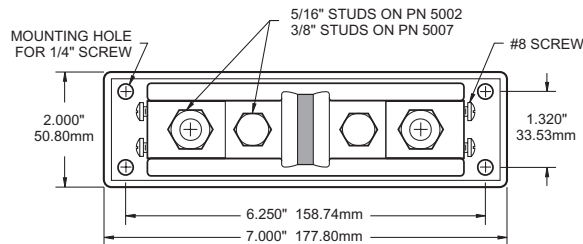
- The fuse system recommended by most inverter manufacturers for high speed response to short circuits
- Clear Lexan® cover insulates all conductive parts, satisfying ABYC/USCG requirements
- For use on systems up to 160 VDC
- Large stud terminals (3/8" on 5002, 5/16" on 5007) accept ring terminals for wire up to 0000 AWG
- Large heat dissipating tin-plated copper mounting blocks
- 2 #8 accessory terminals located on each end



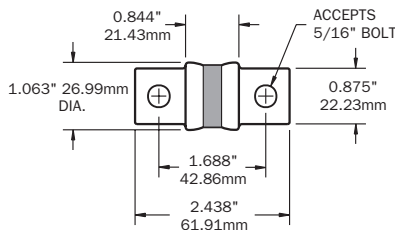
### Specifications

Base Material	Black Lexan® Polycarbonate
Class T Fuses available	110 to 400 Amperes
Maximum Amperage	400 Amperes
Maximum Voltage	160 Volts DC
Fuse Mounting Blocks	Tin-Plated Copper

PN	Description	Weight Lb/Kg
5007	Class T Fuse System 110-200A	1.40/0.64
5002	Class T Fuse System 225-400A	1.55/0.70

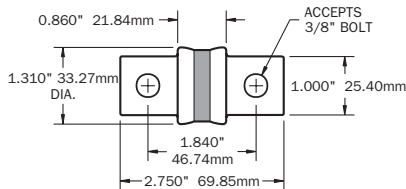


5112  
5113  
5114  
5115  
5116



**110 to 200 Ampere**

5117  
5118  
5119  
5120  
5121



**225 to 400 Ampere**

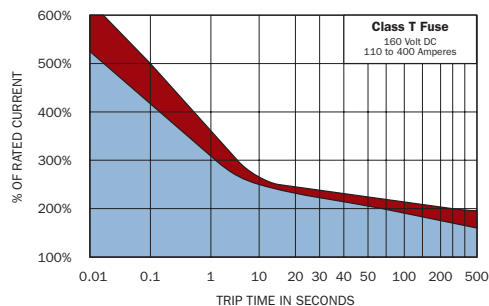
## Class T Fuses

- Extremely fast short-circuit response
- 20,000 Ampere Interrupt Capacity (AIC)
- UL rated for DC applications under UL 198L

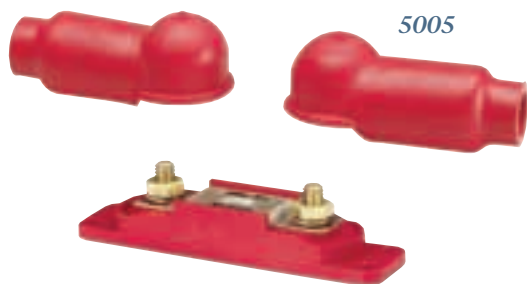
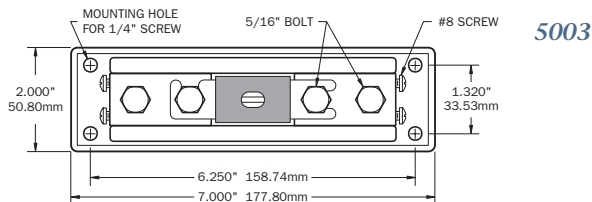
### Specifications

Interrupt Capacity	20,000 Amperes DC
Maximum Voltage	160 Volts DC

PN	Description	Weight Lb/Kg
5112	Class T Fuse 110 Ampere	0.19/0.09
5113	Class T Fuse 125 Ampere	0.19/0.09
5114	Class T Fuse 150 Ampere	0.19/0.09
5115	Class T Fuse 175 Ampere	0.19/0.09
5116	Class T Fuse 200 Ampere	0.19/0.09
5117	Class T Fuse 225 Ampere	0.29/0.13
5118	Class T Fuse 250 Ampere	0.29/0.13
5119	Class T Fuse 300 Ampere	0.29/0.13
5120	Class T Fuse 350 Ampere	0.29/0.13
5121	Class T Fuse 400 Ampere	0.29/0.13



TRIP AREA  
WORKING AREA



## ANL Fuse Block Systems

### 5003 Features

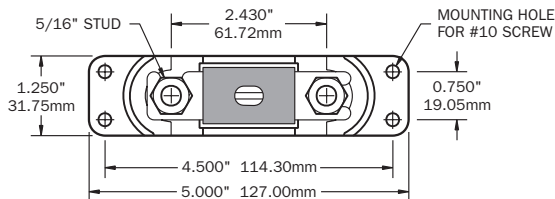
- 750 Ampere rating achieved with large heat dissipating tin-plated copper mounting blocks
- Clear Lexan® cover insulates all conductive parts, satisfying ABYC/USCG requirements
- For use on systems up to 32 VDC
- 5/16" stud terminals accept wire ring terminals up to 0000 AWG

### 5005 Features

- 250 Ampere rating
- Supplied terminal boots insulate all conductive parts satisfying USCG/ABYC requirements
- For use on systems to 32 VDC
- 5/16" stud terminals accept wire ring terminals up to 0000 AWG

Specifications	5003	5005
Base Material	Black Lexan® Polycarbonate	Red Nylon Glass-filled
Maximum Amperage	750 Amperes	250 Amperes
Maximum Voltage	32 Volts DC	32 Volts DC
Fuse Mounting Blocks	Tin-Plated Brass	n/a

PN	Description	Weight Lb/Kg
5003	ANL 750 Ampere Fuse System	1.55/0.70
5005	ANL 250 Ampere Fuse System	0.28/0.13



## ANL Fuses

- Tin-plated connector blades for corrosion resistance
- Visible indication of blown condition
- 6000 Ampere Interrupt Capacity (AIC) satisfies ABYC requirements for main DC circuit protection on large battery banks

### Specifications

Interrupt Capacity	6000 Amperes DC
Maximum Voltage	32 Volts DC

PN	Description	Weight Lb/Kg
5122	ANL Fuse 50 Ampere	0.05/0.02
5123	ANL Fuse 60 Ampere	0.05/0.02
5124	ANL Fuse 80 Ampere	0.05/0.02
5125	ANL Fuse 100 Ampere	0.05/0.02
5126	ANL Fuse 130 Ampere	0.05/0.02
5127	ANL Fuse 150 Ampere	0.06/0.03
5128	ANL Fuse 175 Ampere	0.06/0.03
5129	ANL Fuse 200 Ampere	0.06/0.03
5130	ANL Fuse 225 Ampere	0.06/0.03
5131	ANL Fuse 250 Ampere	0.07/0.03
5132	ANL Fuse 275 Ampere	0.07/0.03
5133	ANL Fuse 300 Ampere	0.07/0.03
5134	ANL Fuse 325 Ampere	0.07/0.03
5135	ANL Fuse 350 Ampere	0.07/0.03
5136	ANL Fuse 400 Ampere	0.08/0.04
5137	ANL Fuse 500 Ampere	0.08/0.04
5161	ANL Fuse 600 Ampere	0.08/0.04
5162	ANL Fuse 675 Ampere	0.08/0.04
5163	ANL Fuse 750 Ampere	0.08/0.04

