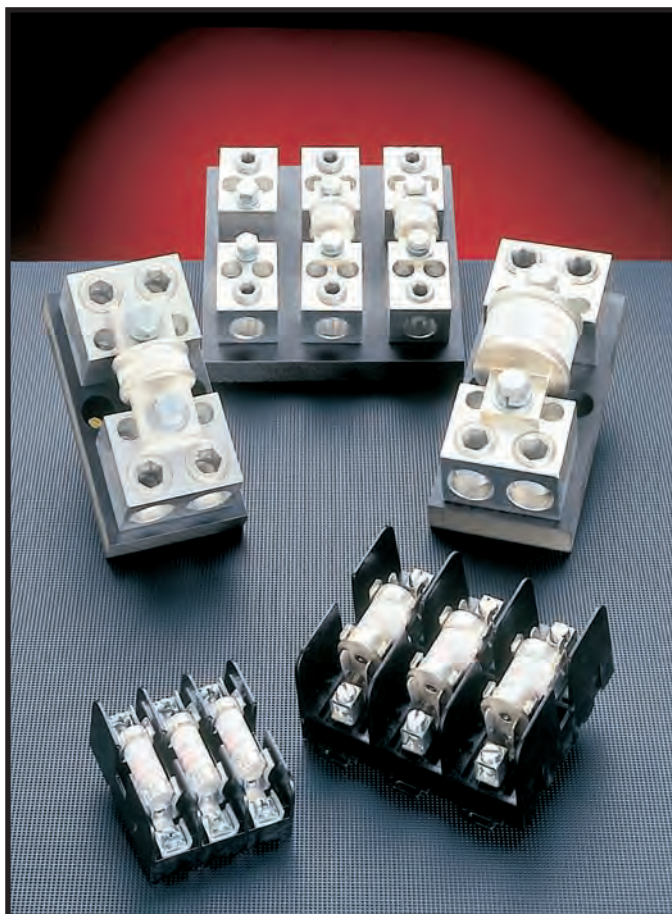


CLASS T

300 & 600 VOLT/FUSE BLOCKS



RECOMMENDED FUSE USAGE

Class T Blocks (300V) use with **A3T**
Class T Blocks (600V) use with **A6T**

CLASS T FUSE BLOCKS

Ferraz Shawmut Class T Fuse Blocks accommodate Class T fuses up to 600A. Insulators are either the durable, glass-filled polycarbonate (GFPC) or phenolic with verified dielectric strength in excess of 2500V. Ferraz Shawmut is the only manufacturer to offer Class T blocks with copper connectors.

FEATURES/BENEFITS

- Unique integral DIN rail adapters for 600V, 30 & 60A blocks
- Full barrier design (30 & 60A) increases pole to pole safety
- Unique adder-block design (30 & 60A) for design flexibility
- Spring reinforcing standard for all 30 & 60A clips
- Features high conductivity copper alloy fuse clips
- Cool running high amperage (100 - 600A) connectors
- Copper connectors available 30 - 600A

Ratings

- 300VAC:
30A, 60A, 100A,
200A, 400A, 600A
- 600VAC:
30A, 60A, 100A,
200A, 400A, 600A
- Short Circuit
Current Rating:
200KA

Approvals

- All fuse blocks meet the requirements of UL Std. 512
- UL Listed,
Guide IZLT, File E52283
- UL Recognized
Component
Guide IZLT2, File E52283
- CSA Certified
Class 6225, File 32169

CLIP & CONNECTOR TYPES

SPRING REINFORCED 30A & 60A CLIPS

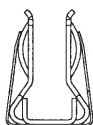
300V - 30A
600V - 30A



300V - 60A



600V - 60A

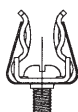


CONNECTORS FOR SPRING REINFORCED 30A & 60A CLIPS

30A - 60A
BOX



30A - 60A
SCREW



30A - 60A
PRESSURE PLATE

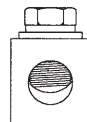


CONNECTORS

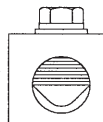
100A BOX
SIDE CLIP



100A BOX

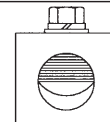


200A BOX

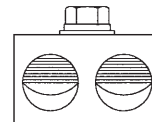


CONNECTORS

400A BOX

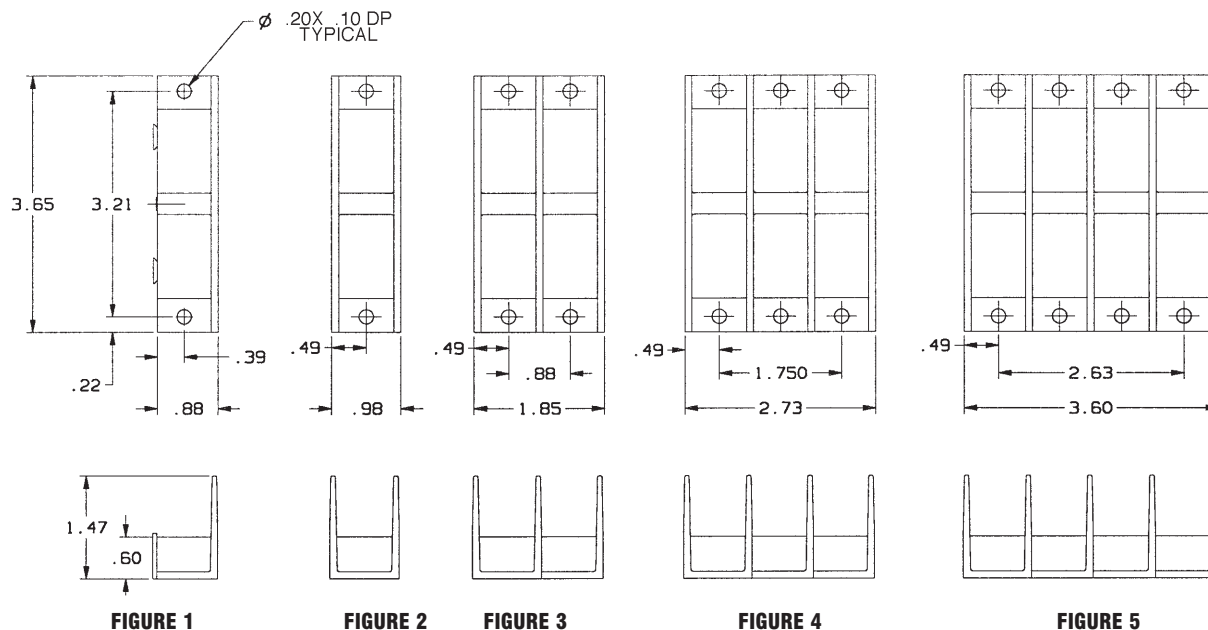


600A BOX



CLASS T

300 VOLT/FUSE BLOCKS



300 Volt, 30 & 60 Ampere Class T Fuse Blocks

AMPERE RATING	POLES	CONNECTOR		CATALOG NUMBER	FIG.	CONNECTOR TORQUE In - lb
		TYPE	WIRE RANGE	SPRING REINFORCED		
30 GFPC INSULATOR	ADDER 1 2 3 4	BOX	Al/Cu #2-14	30305T 30306T 30307T 30308T 30309T	1 2 3 4 5	35
	ADDER 1 2 3 4			30315T 30316T 30317T 30318T 30319T	1 2 3 4 5	
	ADDER 1 2 3 4			30325T 30326T 30327T 30328T 30329T	1 2 3 4 5	
	ADDER 1 2 3 4			30355T 30356T 30357T 30358T 30359T	1 2 3 4 5	
	ADDER 1 2 3 4	SCREW	Cu #10-14	30615T** 30616T** 30617T** 30618T** 30619T**	1 2 3 4 5	20
	ADDER 1 2 3 4			30605T 30606T 30607T 30608T 30609T	1 2 3 4 5	
	ADDER 1 2 3 4			30655T 30656T 30657T 30658T 30659T	1 2 3 4 5	
	ADDER 1 2 3 4					
	ADDER 1 2 3 4					
	ADDER 1 2 3 4					
	ADDER 1 2 3 4					

Recommended base mounting screws: #10 (.190" dia.)

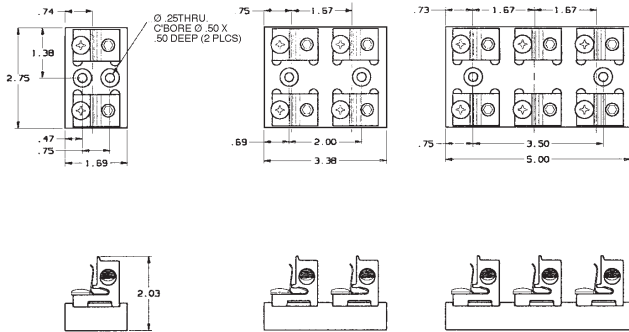
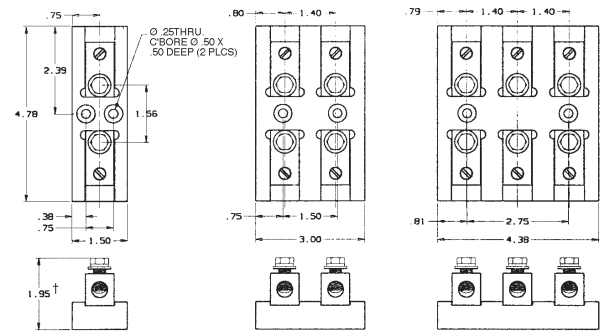
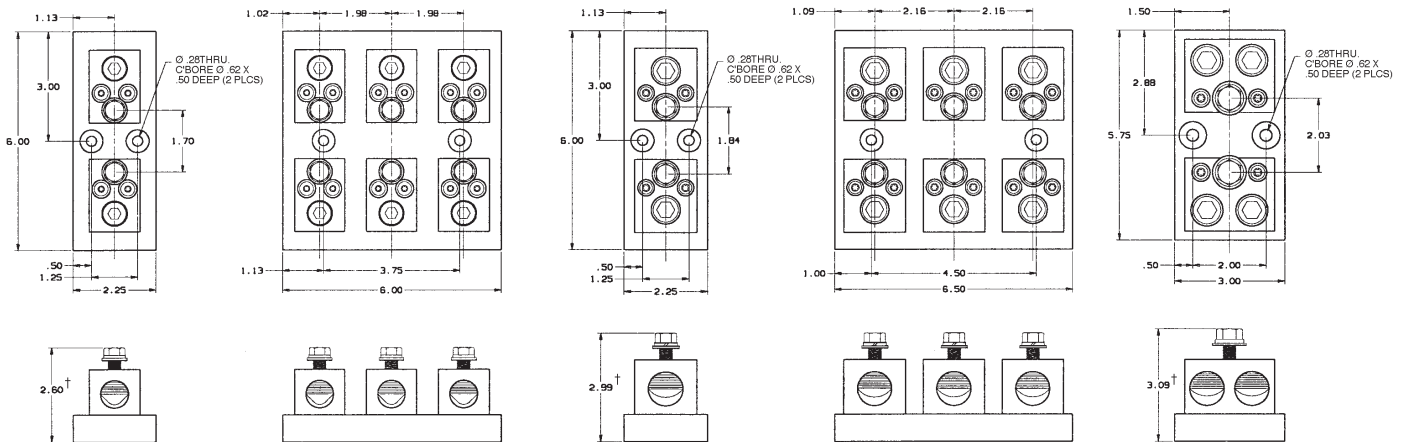
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Note: * Fuse blocks have copper box connectors and clips and are for copper wires only. These are specifically designed with the same coefficient of expansion as copper wire for improved heat cycling and meet or exceed OEM "no aluminum" specifications.

** UL Component Recognized

CLASS T

300 VOLT/FUSE BLOCKS


FIGURE 1
FIGURE 2
FIGURE 3

FIGURE 4
FIGURE 5
FIGURE 6

FIGURE 7
FIGURE 8
FIGURE 9
FIGURE 10
FIGURE 11

300 Volt, 100, 200, 400 & 600 Ampere Class T Fuse Blocks

AMPERE RATING	POLES	CONNECTOR		CATALOG NO.	FIG.	TORQUE (IN-LBS)	
		TYPE	WIRE RANGE			CONNECTOR	FUSE BOLT
100 PHENOLIC INSULATOR	1	BOX SIDE-CLIP	Al/Cu 2/0-#6	31031T	1	120	—
	2			31032T	2		
	3			31033T	3		
	1	BOX	Cu* 2/0-#12	31001T	4	50	72
	2			31002T	5		
	3			31003T	6		
200 PHENOLIC INSULATOR	1	BOX	Al/Cu 350 kcmil-#6	32031T	7	275	132
	3			32033T	8		
	1	BOX	Cu* 350 kcmil-#6	32051T	7	275	132
	3			32053T	8		
400 PHENOLIC INSULATOR	1	BOX	Al/Cu 600 kcmil-#2	34031T	9	600	228
	3			34033T	10		
	1	BOX	Cu* 600 kcmil-#2	34051T	9	375	228
	3			34053T	10		
600 PHENOLIC INSULATOR	1	BOX	Al/Cu (2) 600 kcmil-#2	36031T	11	600	360
	1	BOX	Cu* (2) 600 kcmil-#2	36051T	11	375	360

Note: * Fuse blocks have copper box connectors and are for copper wires only. These are specifically designed with the same coefficient of expansion as copper wire for improved heat cycling and meet or exceed OEM "no aluminum" specifications.

† Note: Height includes nominal fuse blade thickness

Recommended base mounting screws:

100A & 200A, #10 (.190" dia.)

400A & 600A, 1/4" (.250" dia.)