



Gears & Fuse Gears

American General Purpose Fuses Cylindrical & Blade Fuse Blocks Class T



CLASS T FUSE BLOCKS

Ferraz Shawmut Class T Fuse Blocks accommodate Class T fuses up to 600A. Insulators are either of 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
- Withstand Rating: 200,000A Symmetrical

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



Recommendes fuse usage

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

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

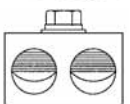


CONNECTORS

400A BOX



600A BOX

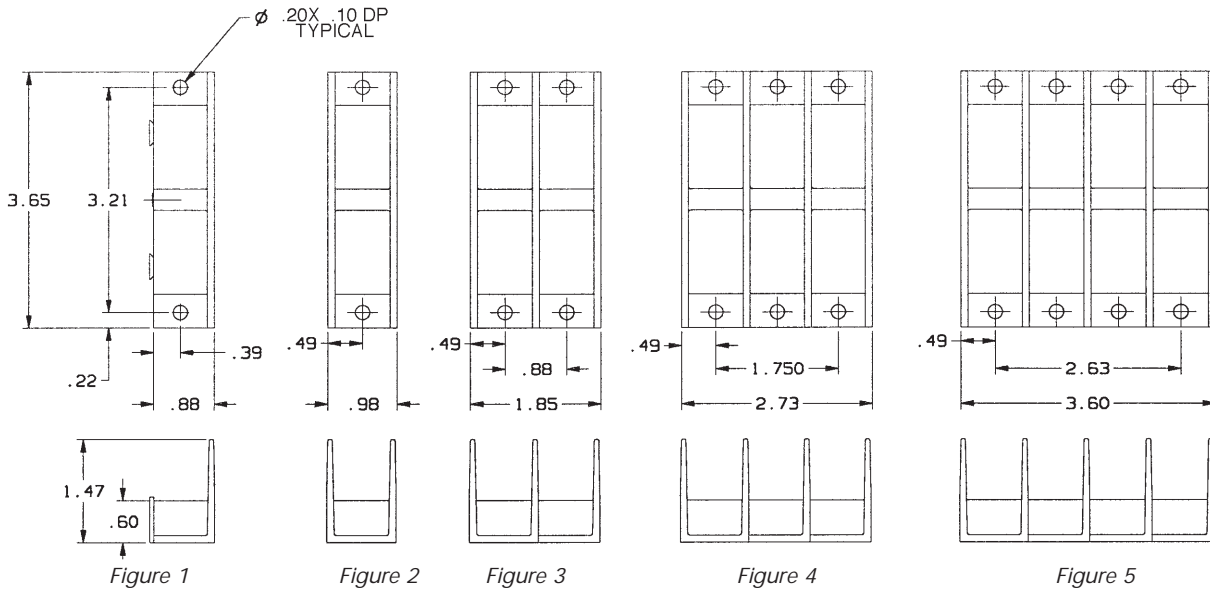


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Recommended base mounting screws: #10 (.190" dia.)

300 Volt, 30 & 60 Ampere Class T Fuse Blocks

Amper Rating	Poles	Connector		Catalog Number		Reference Number		Fig.	Connector Torque In - lb (N.m)
		Type	Wire Range	Spring Reinforced	Spring Reinforced				
30 GFPC INSULATOR	ADDER 1 2 3 4	BOX	Al/Cu #2-14	30305T	J214943	1	35 (4)		
				30306T	L215451	2			
				30307T	Q215961	3			
				30308T	R216468	4			
				30309T	B216983	5			
	ADDER 1 2 3 4	SCREW	Cu #10-14	30315T	M217499	1	20 (2.3)		
				30316T	W218013	2			
				30317T	A218523	3			
				30318T	W219048	4			
				30319T	L219568	5			
	ADDER 1 2 3 4	PRESSURE PLATE	Cu #10-14	30325T	F222024	1	20 (2.3)		
				30326T	Q222769	2			
				30327T	E223288	3			
				30328T	W201108	4			
				30329T	F201623	5			
	ADDER 1 2 3 4	BOX	Cu* #4-14	30355T	H204776	1	35 (4)		
30356T				L211357	2				
30357T				S211869	3				
30358T				F212387	4				
30359T				Q212902	5				
60 GFPC INSULATOR	ADDER 1 2 3 4	SCREW	Cu #10-14	30615T**	R215962**	1	20 (2.3)		
				30616T**	S216469**	2			
				30617T**	C216984**	3			
				30618T**	N217500**	4			
				30619T**	X218014**	5			
	ADDER 1 2 3 4	BOX	Al/Cu #2-14	30605T	B213418	1	45 (5)		
				30606T	V213918	2			
				30607T	H214436	3			
				30608T	K214944	4			
				30609T	M215452	5			
	ADDER 1 2 3 4	BOX	Cu* #4-14	30655T	B218524	1	45 (5)		
				30656T	X219049	2			
				30657T	M219569	3			
				30658T	G222025	4			
				30659T	F223289	5			

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.

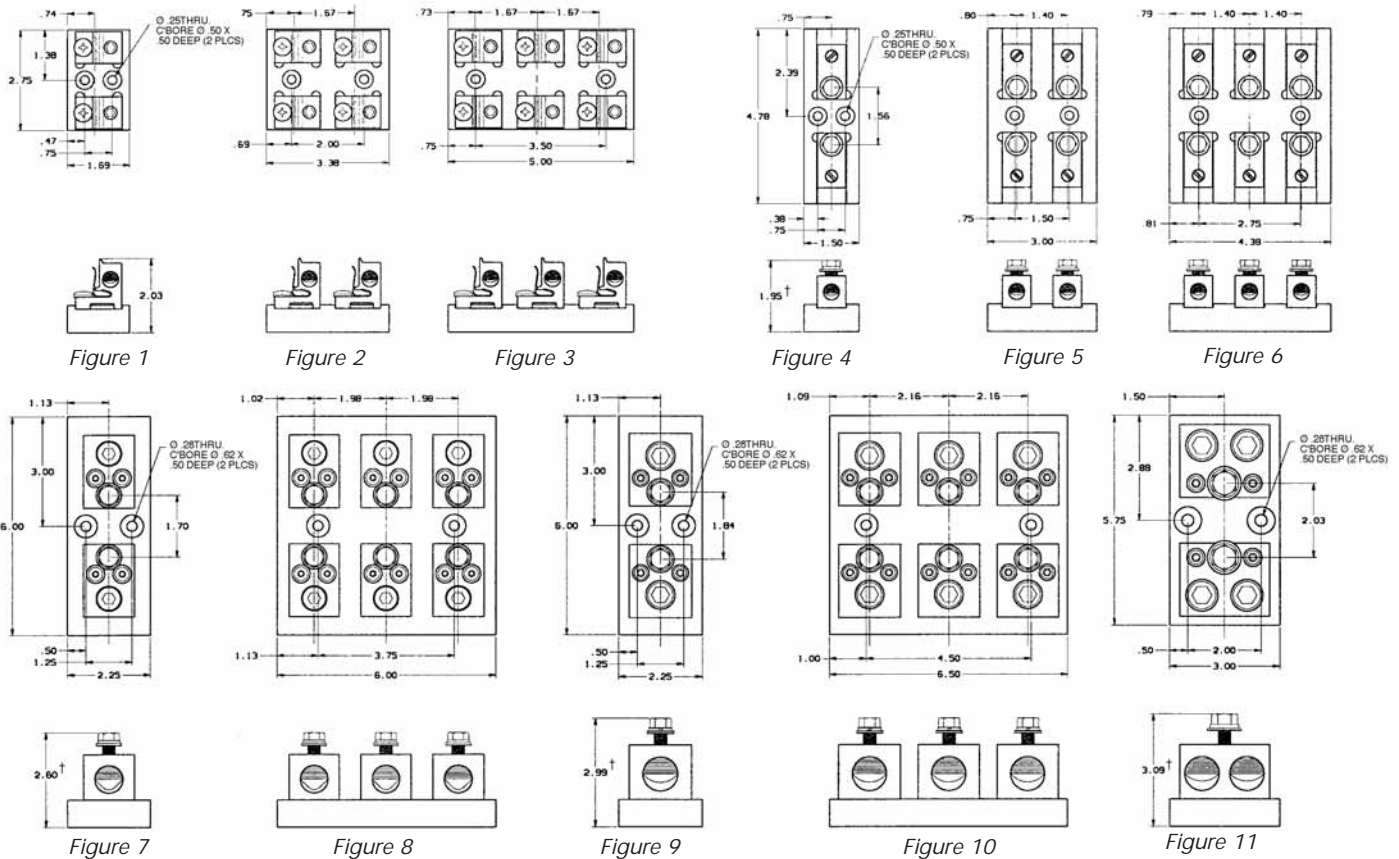
** UL Component Recognized



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† Note: Height includes nominal fuse blade thickness. Recommended base mounting screws: 100A & 200A, #10 (.190" dia.), 400A & 600A, 1/4" (.250" dia.)

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

Ampere Rating	Poles	Connector		Cat. Number	Ref. Number	Fig.	Torque In LBS (N.m)	
		Type	Wire Range				Spring Reinforced	Spring Reinforced
100 PHENOLIC INSULATOR	1	BOX SIDE-CLIP	Al/Cu	31031T	M211358	1	120 (13)	-
	2		2/O-#6	31032T	T211870	2		
	3		31033T	G212388	3			
200 PHENOLIC INSULATOR	1	BOX	Cu*	31001T	X201109	4	50 (5.6)	72 (8)
	2		2/O-#12	31002T	G201624	5		
	3		31003T	R204784	6			
400 PHENOLIC INSULATOR	1	BOX	Al/Cu	32031T	C213419	7	275 (31)	132 (15)
	3		350 kcmil-#6	32033T	W213919	8		
	1		Cu*	32051T	J214437	7		
600 PHENOLIC INSULATOR	1	BOX	Al/Cu	34031T	N215453	9	600 (68)	228 (26)
	3		600 kcmil-#2	34033T	S215963	10		
	1		Cu*	34051T	T216470	9		
600 PHENOLIC INSULATOR	3	BOX	600 kcmil-#2	34053T	D216985	10	375 (42)	228 (26)
	1		Al/Cu	36031T	P217501	11		
	1		Cu*	36051T	Y218015	11		

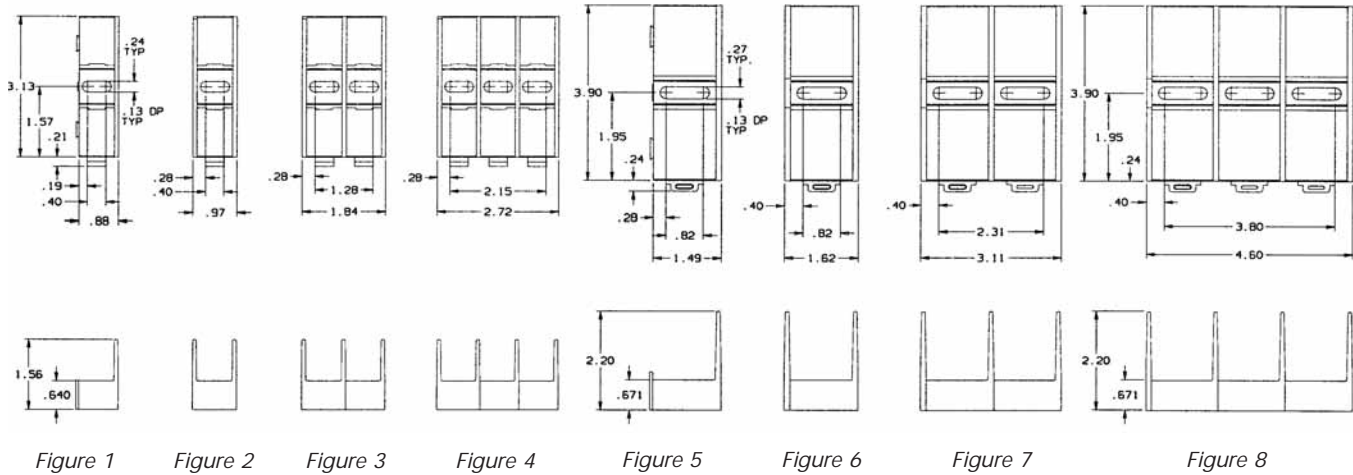
Note: * Fuse blocks have copper box connectors and are for copper wires only. These are specifically designed with the same coefficient of expansion as copper wire for improved heat cycling and meet or exceed OEM "no aluminum" specifications.

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Recommended mounting screws: 30A, #10 (.190" dia.), 60A, Zlv" (.250" dia.)

600 Volt, 30 & 60 Ampere Class T Fuse Blocks

Amper Rating	Poles	Connector		Catalog Number		Reference Number	Fig.	Connector Torque In - lb (N.m)
		Type	Wire Range	Spring Reinforced	Spring Reinforced			
30 GFPC INSULATOR	ADDER 1 2 3	BOX	Al/Cu #2-14	60305T	B211877	35 (4)	1	
	60306T			P212395	2			
	60307T			X212908	3			
	60308T			K213426	4			
	ADDER 1 2 3	SCREW	Cu #10-14	60315T	D213926	20 (2.3)	1	
	60316T			R214444	2			
	60317T			T214952	3			
	60318T			W215460	4			
	ADDER 1 2 3	PRESSURE PLATE	Cu #10-14	60325T	Z215969	20 (2.3)	1	
	60326T			A216476	2			
	60327T			K216991	3			
	60328T			X217508	4			
ADDER 1 2 3	BOX	Cu* #4-14	60355T	F218022	35 (4)	1		
60356T			K218532	2				
60357T			F219057	3				
60358T			W219577	4				
60 GFPC INSULATOR	ADDER 1 2 3	SCREW	Cu #10-14	60615T**	N201630**	20 (2.3)	5	
	60616T**			N204850**	6			
	60617T**			W211366**	7			
	60618T**			C211878**	8			
	ADDER 1 2 3	BOX	Al/Cu #2-14	60605T	P222032	45 (5)	5	
	60606T			Z222777	6			
	60607T			N223296	7			
	60608T			E201116	8			
	ADDER 1 2 3	BOX	Cu* #4-14	60655T	Q212396	45 (5)	5	
	60656T			Y212909	6			
	60657T			L213427	7			
	60658T			E213927	8			

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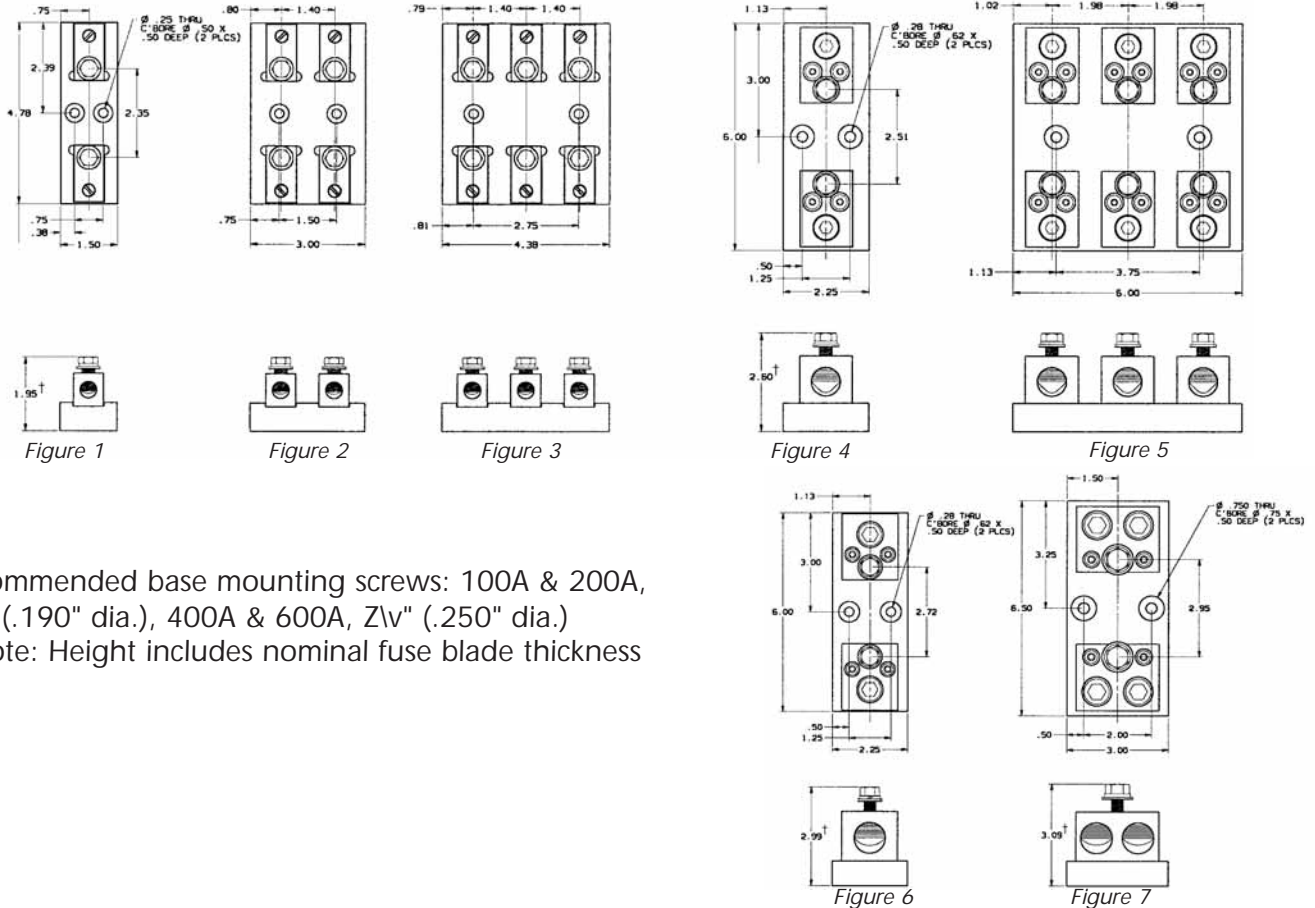
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Recommended base mounting screws: 100A & 200A, #10 (.190" dia.), 400A & 600A, Z1v" (.250" dia.)

† Note: Height includes nominal fuse blade thickness

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

Ampere Rating	Poles	Connector		Cat. Numer Spring Reinforced	Ref. Number Spring Reinforced	Fig.	Torque In LBS (N.m)	
		Type	Wire Range				Connector	Fuse Bolt
100 PHENOLIC INSULATOR	1	BOX	Al/Cu	61031T	S214445	1	120 (13)	72 (8)
	2		2/0-#6	61032T	V214953	2		
	3		61033T	X215461	3			
200 PHENOLIC INSULATOR	1	BOX	Cu*	61051T	A215970	1	50 (5.6)	72 (8)
	2		2/0-#12	61052T	B216477	2		
	3		61053T	L216992	3			
200 PHENOLIC INSULATOR	1	BOX	Al/Cu	62031T	Y217509	4	275 (31)	132 (15)
	3		350 kcmil-#6	62033T	L218533	5		
	1		Cu*	62051T	G219058	4		
400 PHENOLIC INSULATOR	1	BOX	Al/Cu	62053T	X219578	5	600 (68)	228 (26)
	1		600 kcmil-#2	64031T	Q222033	6		
	1		Cu*	64051T	A222778	6		
600 PHENOLIC INSULATOR	1	BOX	Al/Cu	66031T	P223297	7	600 (68)	360 (40)
	1		(2) 600 kcmil-#2	66051T	F201117	7		
	1		Cu*	(2) 600 kcmil-#2	66051T	F201117		

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