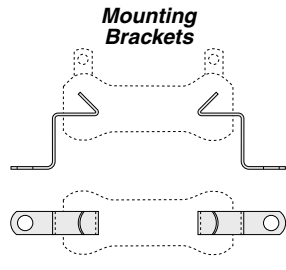
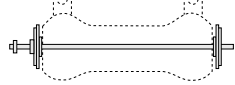


Mounting Hardware

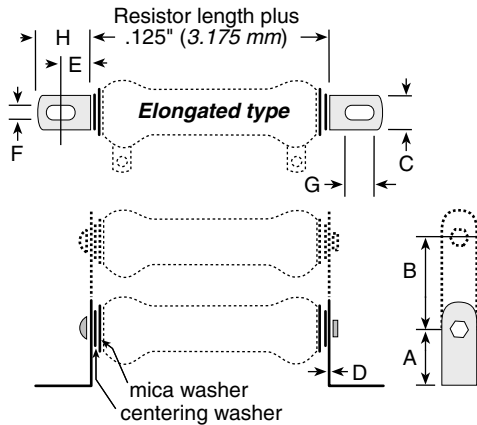
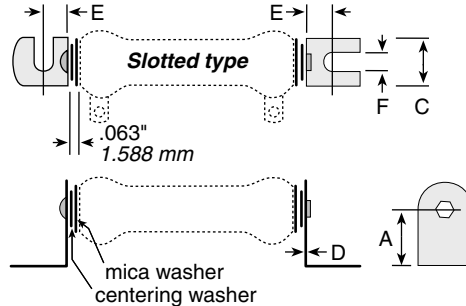
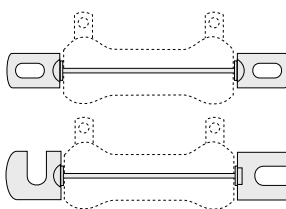
For 200, 210, 270 and 280 Series



Thru-bolts with Centering and Insulating Washers



Thru-bolts and Mounting Brackets



THRU-BOLTS AND MOUNTING BRACKETS

Sturdy plated steel brackets, along with thru-bolts, centering washers and insulating washers (included), allow for secure mounting of **210** type and **270** type resistors. Mounting brackets are available in either slotted (one with end-slot/one with side-slot) or elongated styles.

Type	A	B	C	D	E	F	G	H	Std. Core Length	Bolt Length
Slotted										
6101—	0.781"	—	0.75"	0.031"	0.438"	0.25"	—	—	1 3/4"	2 1/4"
6104—	0.781"	—	0.75"	0.031"	0.438"	0.25"	—	—	2"	2 1/2"
6110—	1"	—	1.125"	0.063"	0.813"	0.313"	—	—	2 1/4"	2 3/4"
Elongated										
6120—	1"	—	0.5"	0.031"	0.422"	0.219"	.438	.750	4"	4 3/4"
6126—	1.5"	—	1.25"	0.063"	0.438"	0.281"	.563	.875	6"	6 5/8"
6127—	1.5"	2"	1.25"	0.063"	0.438"	0.281"	.563	.875	6 1/2"	7"
6128—	1.5"	2"	1.25"	0.063"	0.438"	0.281"	.563	.875	8 1/2"	9 1/8"
6129—	1.5"	2"	1.25"	0.063"	0.438"	0.281"	.563	.875	10 1/2"	11 1/8"

ORDERING INFORMATION

Slotted				Elongated			
6104-M-6 1/2				6121-D-1 3/4			
No. of Resistors	Bracket	Core Code	Standard Core Length (in)	No. of Resistors	Bracket	Core Code	Standard Core Length (in)
1 6101	K	—	2	1 6120	D	H	1
2 6102			4	2 6121			1 3/4
3 6103			6				2
1 6104	M	—	2		K	—	2 1/4
2 6105			4				4
3 6106			6 1/2				6 1/2
1 6110A	N	—	4	1 6122	M	—	2
2 6111A			6	2 6123			4
3 6112A			—	3 6124			6 1/2
1 6110	P	—	8 1/2	1 6126	P	—	8 1/2
2 6111			10 1/2	2 6127			10 1/2
3 6112			—	3 6128			—
1 6113B	R	—	8 1/2	4 6129			—
			10 1/2				—
			11 3/4				—
1 6114	S	—	12				—
			15				—
			20				—

MOUNTING BRACKETS

Brackets fit inside cores of **200, 210 and 270** type resistors and remain in place by spring tension. Standard brackets are plated steel and have no suffix to part number. Spring steel brackets are indicated with an "S" suffix following part number.

Part number	Spring steel	Mtg screw size (max.)	For resistors (power ratings)
✦ 5	✦ 5S	6	8, 12 watt
✓ 7	✦ 7S	6	20 watt
✦ 9	✦ 9S	6	25, 50, 75 watt
✦ 12	✦ 12S	10	100 watt
✦ 18	✦ 18S	10	175, 225 watt

THRU BOLTS

Thru-Bolts, with centering mica insulating washers, permit perpendicular mounting of **200, 210 and 270** type resistors to panels up to 0.25" thick.

Part No.	Bolt size Length	No.	For resistors (power rating)
✦ 7PA5	1.75"	8	8 watt
✦ 7PA10	2.5"	8	12 watt
✦ 7PA20	2.75"	8	20 watt
✦ 7PA25	2.75"	10	25 watt
✦ 7PA50	4.75"	10	50 watt
✦ 7PA75	6.75"	10	75 watt
✦ 7PA100	7.313"	10	100 watt
✦ 7PA160	9.5"	0.25"	175 watt
✦ 7PA200	11.5"	0.25"	225 watt

WASHERS

Metal Centering

Part No.	Diameter Outer	Diameter Inner	For max. screw size	For resistors (power ratings)
✦ 6000	0.563"	0.190	#10	25, 50, 75 watt
✦ 6001	0.75"	0.190	#10	100 watt
✦ 6003	1.125"	0.250	0.25"	175, 225 watt

Mica insulating

Part No.	Diameter Outer	Diameter Inner	For resistors (power ratings)
✦ 6010	0.75"	0.063"	25, 50, 75 watt
✦ 6011*	0.75"	0.313"	25, 50, 75 watt
✦ 6012	1"	0.063"	100 watt
✓ 6013*	1"	0.5"	100 watt
✦ 6014	1.25"	0.063"	core 1" O.D. x 0.625" I.D.
✦ 6015*	1.25"	0.625"	core 1" O.D. x 0.625" I.D.
✓ 6016	1.5"	0.063"	175, 225 watt
✦ 6017*	1.5"	0.75"	175, 225 watt

* Use with centering washers.

ADJUSTABLE LUGS FOR 210 SERIES

One standard screwdriver type adjustable lug is supplied with each unit.

Two types of lugs can be ordered separately: standard or with a silver contact button; both types are available with a screwdriver type lug.

Resistor core diam. (in. / mm)	Standard part numbers	
	Standard	Silver
0.313 / 7.94	✦ 2115	✦ 2116
0.563 / 14.3	✦ 2121	✓ 2123
0.750 / 19.05	✦ 2125	✦ 2127
1.125 / 28.58	✓ 2133	✦ 2135

Double thumb screw Lug

(Part Number 2160) The double thumb screw adjustable lug permits easier adjustment and less chance of damage to resistance wire. Available for 1.125" cores only.

✦ = Most popular Standard values

✓ = Standard values

✦ = Non-Standard values subject to minimum handling charge per item