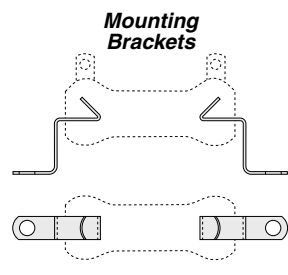
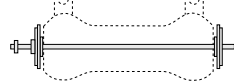


Mounting Hardware

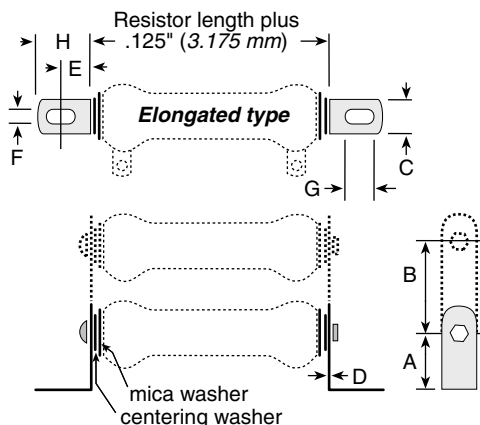
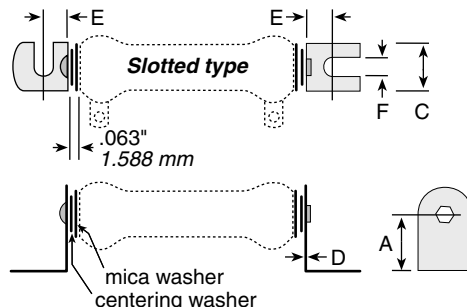
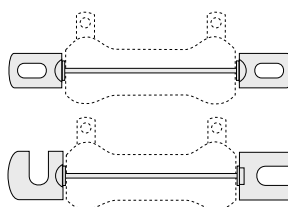
For 200, 210, 270 and 280 Series



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	Dimensions	Std. Core Length	Bolt Length
Slotted	A B C D E F G H		
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	A B C D E F G H		
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			2	1 6120			1
2 6102		K	4	2 6121		D	1 3/4
3 6103			6			H	2
1 6104			2			K	2 1/4
2 6105		M	4				4
3 6106			6 1/2	1 6122			2
1 6110A			4	2 6123		M	4
2 6111A		N	6	3 6124		N	6 1/2
3 6112A				4 6125			
1 6110			8 1/2	1 6126			8 1/2
2 6111		P	10 1/2	2 6127		P	10 1/2
3 6112				3 6128			
1 6113B			8 1/2	4 6129			
		R	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	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	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	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