Capacitor Hardware

Type VR Vertical Mounting Clamp



	Ca	talog Part Numb	Dimensions			
Diameter		Unassembled	Assembled			
of Part to be	Without	Screw & Nut	with	Α	В	С
Mounted	Screw & Nut	Included	Screw & Nut			
1" to 1-1/16	VR1B	VR1	VR1A	1"	1-7/16"	1-7/8*"
1-3/8" to 1-7/16	VR3B	VR3	VR3A	1-3/8"	1-25/32"	2-7/32"
1-1/2" to 1-9/16	VR4B	VR4	VR4A	1-1/2"	1-15/16"	2-11/32"
1-3/4" to 1-13/16	VR6B	VR6	VR6A	1-3/4"	2-1/4"	2-9/16"
2" to 2-1/16	VR8B	VR8	VR8A	2"	2-1/2"	2-13/16"
2-1/2" to 2-9/16	VR10B	VR10	VR10A	2-1/2"	3"	3-5/16"
3" to 3-1/8	VR12B	VR12	VR12A	3"	3-7/16"	3-13/16"
Screw	VRSCREW	_	_	9/16" long 6-32 thread NC-2A		
Nut	VRNUT	_	_	Standar	d hex nut to	fit screws

CDE VR mounting clamps may be used to mount any cylindrical capacitor with a 1" to 3" diameter that is to be mounted in a vertical position. Material is 1010 CRS, commercial grade #4 temper ASI scale. Parts are finished with .0001 (nominal) zinc chromate plating. Use for mounting CG types, PSU, SF and MPF types. Material thickness is .035"

VR1, 3 & 4 2 Holes .1561" Dia.

VR6, 8,10 & 12 B Mtng ±0.03" C ±0.01" 0.176" x 0.281" ±0.016 (3 places). 0.3_{44"}±0.0_{16"} 0.188"±0.016" 120 ° ±3 ° (3 Places) A ±0.016"

B Mtng ±0.03" Ø 0.201" ±0.005" 0.375"±0.016" 1.125" ±0.016" 0.075" ±0.016" 0.035 -0.500" ±0.016"

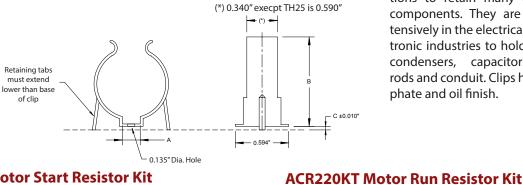
Type TH Horizontal Mounting Clip



	Dimensions in Inches						
	Nominal Dia.	Nominal Dia.					
Catalog	of Part to be						
Part Number	Mounted	A	В	C			
		I					
TH17	0.625	0.312	0.720	0.015			

Material Thickness TH17 is 0.016", TH25 is 0.025".

Material: 1050 high carbon steel with phosphate and oil finish. TH25 is 1060.



These clips, though designed for capacitors, have varied applications to retain many cylindrical components. They are used extensively in the electrical and electronic industries to hold spindles, condensers, capacitors, tubes, rods and conduit. Clips have phosphate and oil finish.

ACR15KT Motor Start Resistor Kit



15K Ohm 2 watt bleeder resistors for AC motor start applications. Saves relay switch contacts and capacitor, particularly in capacitor start applications. 1/4" quick connect terminals eliminate need for soldering.

ACR15K:

Pack of 10, 15K Ohm 2 watt bleeder resistor without guick connect terminals.

220K Ohm 1 watt bleeder resistors for AC motor run applications. Saves relay switch contacts and capacitor, particularly in capacitor run applications. 1/4" quick connect terminals eliminate need for soldering.

ACR220K:

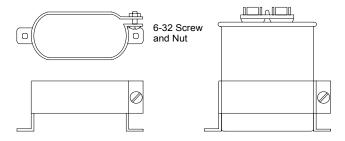
Pack of 10, 220K Ohm 1 watt bleeder resistor without guick connect terminals.

Capacitor Hardware

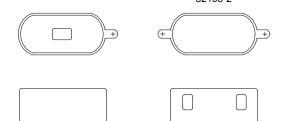
Oval Capacitor Hardware

Mounting Brackets #32107

Case	Case Code			
32	32 A			
37	c	32107-2		
38	D	32107-3		



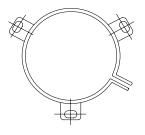
Insulating Terminal Boots UL Approved Material 44603 or OC1 32108-2

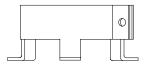


Round Capacitor Hardware

3 Footed Round Mounting Bracket

Case	Bracket	
21	Р	VR6B
23	S	VR8B
24	Т	VR10B





Wrap Around Bracket

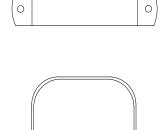


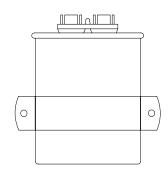
Case	Bracket	
21	Р	RB175
23	S	RB200
24	Т	RB250

Wrap Around Bracket

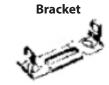


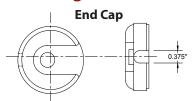
Case	Code	Bracket			
32	Α	30393-5	OB2		
37	С	30393-9	OB4		
38	D	OB3	OB3		





Motor Start Mounting Hardware





Case	Case Dimensions		Down	Up	Optional
Code	(Inc	(Inches) Wi		Wire	Mounting
	D	L	Сар	Сар	Bracket
1	1.438	2.750	PL3	PLA3	HB2
2	1.438	3.375	PL3	PLA3	HB4
3	1.438	4.375	PL3	PLA3	HB8
4	1.813	3.375	PL6	PLA6	HB4
5	1.813	4.375	PL6	PLA6	HB8
6	2.063	3.375	PL8	PLA8	HB4
7	2.063	4.375	PL8	PLA8	HB8
8	2.563	4.375	PL10	PLA10	HB8

Order both endcap and bracket for mounting

Screw-Terminal, Computer-Grade Capacitor, Mounting Hardware

Figure 1

Figure 2

Figure 3

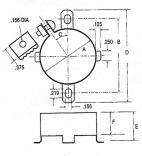
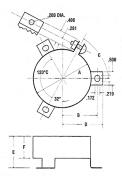
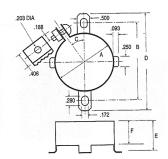
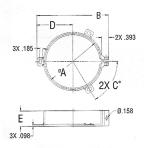


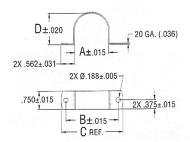
Figure 4





Clamp Dimensions





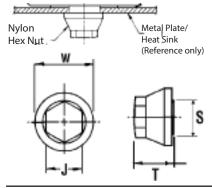
Clamp	Dimensions in Inches							
Number	Α	В	С	D				
125562-01	1.375	2.125	2.500	1.281				
125562-05	1.750	2.500	2.875	1.656				
125562-02	2.000	2.750	3.125	1.906				
125562-04	2.500	3.250	3.625	2.406				
125562-03	3.000	3.750	4.125	2.906				
125562-06	3.500	4.250	4.625	3.481				

Bracket Dimensions

Dimensions in Inches								Dimens	sions i	n Millim	eters		
Figure	Bracket	Α	В	С	D	E	F	Α	В	С	D	E	F
	Number												
1	125565-06*	1.375	1.813	30 °	2.313	.750	.563	34.93	46.04	30°	58.74	19.05	14.30
1	125565-15*	1.750	2.188	30°	2.625	.750	.560	44.45	55.56	30°	66.68	19.05	14.22
2	125565-09*	2.000	1.250	75°	1.438	1.125	.750	50.80	31.75	75°	36.51	28.58	19.05
3	125565-05	2.000	2.563	30 °	2.938	1.125	.750	50.80	65.09	30°	76.41	28.58	19.05
2	125565-14*	2.500	1.500	75°	1.688	1.125	.750	63.50	38.10	75°	42.86	28.58	19.05
3	125565-10	2.500	3.000	30 °	3.438	1.125	.750	63.50	76.20	30°	87.31	28.58	19.05
2	125565-11*	3.000	1.750	75°	1.938	1.125	.750	76.20	44.45	75°	49.21	28.58	19.05
3	125565-01	3.000	3.500	30 °	3.938	1.125	.750	76.20	88.90	30°	100.01	28.58	19.05
4	125309-01	3.500	4.488	60 °	2.224	.984	_	90.00	114.00	60°	4.70	25.00	_

Note: All mounting brackets and clamps except Figure 4 are zinc plated. Figure 4 is a black nylon. When mounting capacitors there is no need to wrap capacitors with protective wrapping before installing mounting clamp. *Stock bracket

Nylon Nuts for Insulated Stud Mounting



	For Stud	Standoff	Nut	Nut	Hex	Mounting			
Nylon Nut	Diameter	Diameter	Diameter	Elevation	Head	Min. Hole	Max. Chassis	Max. Tightening	
Part Number	(mm)	S (mm)	W (mm)	T (mm)	J (mm)	Diameter	Thickness	Torque	
						(mm)	(mm)	in. lbs.	
M8S17W25	M8	17	25	15	17	17.5	5	25	
M12S22W30	M12	22	30	18	19	22.5	5	75	
M12S30W38	M12	30	38	18	19	30.5	5	75	

Capacitor Hardware

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Mouser Electronics

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Cornell Dubilier:

32107-1 30393-9 30393-5 TH17 TH25 VRSCREW VRNUT VR8 VR4 VR6 VR1 VR3 VR8A VR10 VR12
RB200 32107-2 32107-3 32108-2 44603 115058-01 30393-11 32107-7 32107-8 0312-0265-04 125309-01
VR1A VR10A VR12B ACR15KT ACR220KT HB2 OB3 OB4 PL3 PL6 PL8 PLA3 PLA6 PLA8 RB175 RB250
VR3B VR4A 125565-06 125565-11 125565-10 ACR220K ACR15K