



June, 1979
Supersedes D. S. 39-211 pages 1-2,
dated January 3, 1978

Mailed to: E, D, C/2001, 2002, 1986/PL

Capacitors for Industrial Application

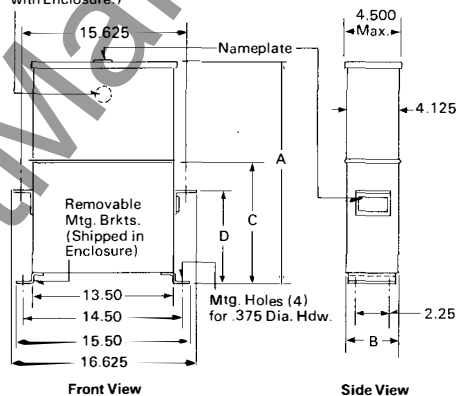
**Table I Type ICE Single and Three Phase Capacitor Equipment
Mounting Dimensions
Wemcol Type**

Style Number	Voltage	KVAC	Phase	Dimensions				Net Weight, Lbs.
				A	B	C	D	
240 Volt Three and Single Phase Type ICE Wemcol Non-PCB Capacitor Equipment								
IN02250A01	240	2.5	3	15.375	4.125	6.312	4.906	36
IN02250A02	240	2.5	1	15.375	4.125	6.312	4.906	36
IN02250A03	240	5.0	3	18.875	4.125	9.812	4.531	47
IN02250A04	240	5.0	1	18.875	4.125	9.812	4.531	47
IN02250A05	240	7.5	3	22.375	4.125	13.312	8.031	57
IN02250A06	240	7.5	1	22.375	4.125	13.312	8.031	57
IN02250A07	240	10.0	3	25.500	4.125	16.437	11.156	66
IN02250A08	240	10.0	1	25.500	4.125	16.437	11.156	66
IN02250A09	240	15.0	3	32.000	4.125	22.937	17.656	87 Ⓞ
IN02250A10	240	15.0	1	32.000	4.125	22.937	17.656	87 Ⓞ
IN02250A11	240	20.0	3	30.000	6.000	20.937	15.656	108
IN02250A12	240	20.0	1	30.000	6.000	20.937	15.656	108
IN02250A13	240	25.0	3	34.250	6.000	25.188	19.906	128
IN02250A14	240	25.0	1	34.250	6.000	25.188	19.906	128

480 Volt Three and Single Phase Type ICE Wemcol Non-PCB Capacitor Equipment

Style Number	Voltage	KVAC	Phase	Dimensions				Net Weight, Lbs.
				A	B	C	D	
IN02490A01	480	5.0	3	13.750	4.125	4.688	3.281	31
IN02490A02	480	5.0	1	13.750	4.125	4.688	3.281	31
IN02490A03	480	7.5	3	14.625	4.125	5.526	4.156	34
IN02490A04	480	7.5	1	14.625	4.125	5.526	4.156	34
IN02490A05	480	10.0	3	15.375	4.125	6.312	4.906	36
IN02490A06	480	10.0	1	15.375	4.125	6.312	4.906	36
IN02490A07	480	15.0	3	17.250	4.125	8.188	6.781	42
IN02490A08	480	15.0	1	17.250	4.125	8.188	6.781	42
IN02490A09	480	20.0	3	18.875	4.125	9.812	4.531	47
IN02490A10	480	20.0	1	18.875	4.125	9.812	4.531	47
IN02490A11	480	25.0	3	20.500	4.125	11.438	6.156	52
IN02490A12	480	25.0	1	20.500	4.125	11.438	6.156	52
IN02490A13	480	30.0	3	22.375	4.125	13.312	8.031	57
IN02490A14	480	30.0	1	22.375	4.125	13.312	8.031	57
IN02490A15	480	35.0	3	23.625	4.125	14.562	9.281	62
IN02490A16	480	35.0	1	23.625	4.125	14.562	9.281	62
IN02490A17	480	40.0	3	25.500	4.125	16.437	11.156	66
IN02490A18	480	40.0	1	25.500	4.125	16.437	11.156	66
IN02490A19	480	45.0	3	27.250	4.125	18.188	12.906	73
IN02490A20	480	45.0	1	27.250	4.125	18.188	12.906	73
IN02490A21	480	50.0	3	29.000	4.125	19.938	14.656	80
IN02490A22	480	50.0	1	29.000	4.125	19.938	14.656	80
IN02490A23	480	60.0	3	32.000	4.125	22.938	17.656	91
IN02490A24	480	60.0	1	32.000	4.125	22.938	17.656	91

Customer to Drill Enclosure
to Suit on Assembly
(3) Solderless Connectors.
Fuses and Hdw., (Shipped
with Enclosure.)



Style Number	Voltage	KVAC	Phase	Dimensions				Net Weight, Lbs.
				A	B	C	D	
600 Volt Three and Single Phase Type ICE Wemcol Non-PCB Capacitor Equipment								
IN02610A01	600	7.5	3	14.125	4.125	5.062	3.656	32
IN02610A02	600	7.5	1	14.125	4.125	5.062	3.656	32
IN02610A03	600	10.0	3	14.125	4.125	5.562	4.156	35
IN02610A04	600	10.0	1	14.125	4.125	5.562	4.156	35
IN02610A05	600	15.0	3	16.125	4.125	7.062	5.656	38
IN02610A06	600	15.0	1	16.125	4.125	7.062	5.656	38
IN02610A07	600	20.0	3	17.250	4.125	8.188	6.781	43
IN02610A08	600	20.0	1	17.250	4.125	8.188	6.781	43
IN02610A09	600	25.0	3	18.875	4.125	9.812	4.531	47
IN02610A10	600	25.0	1	18.875	4.125	9.812	4.531	47
IN02610A11	600	30.0	3	20.125	4.125	11.062	5.781	51
IN02610A12	600	30.0	1	20.125	4.125	11.062	5.781	51
IN02610A13	600	35.0	3	21.250	4.125	12.188	6.906	54
IN02610A14	600	35.0	1	21.250	4.125	12.188	6.906	54
IN02610A15	600	40.0	3	22.750	4.125	13.687	8.406	59
IN02610A16	600	40.0	1	22.750	4.125	13.687	8.406	59
IN02610A17	600	45.0	3	24.250	4.125	15.187	9.906	63
IN02610A18	600	45.0	1	24.250	4.125	15.187	9.906	63
IN02610A19	600	50.0	3	25.500	4.125	16.437	11.156	69
IN02610A20	600	50.0	1	25.500	4.125	16.437	11.156	69



**Table II Type DV Single and Three Phase Capacitor Unit
Mounting Dimensions
Wemcol Type**

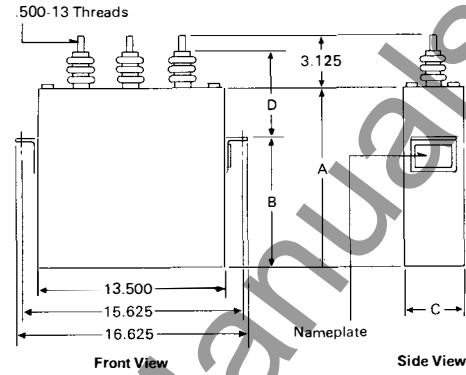
Style Number	Voltage	KVAC	Phase	Dimensions				Net Weight, Lbs.
				A	B	C	D	

240 Volt Three and Single Phase Wemcol Non-PCB Capacitor Units

IN02240A01	240	2.5	3	5.500	4.125	4.125	4.437	20
IN02240A02	240	2.5	1	5.500	4.125	4.125	4.437	20
IN02240A03	240	5.0	3	9.000	3.750	4.125	8.312	31
IN02240A04	240	5.0	1	9.000	3.750	4.125	8.312	31
IN02240A05	240	7.5	3	12.500	7.250	4.125	8.312	41
IN02240A06	240	7.5	1	12.500	7.250	4.125	8.312	41
IN02240A07	240	10.0	3	15.625	10.375	4.125	8.312	50
IN02240A08	240	10.0	1	15.625	10.375	4.125	8.312	50
IN02240A09	240	15.0	3	22.125	16.875	4.125	8.312	71
IN02240A10	240	15.0	1	22.125	16.875	4.125	8.312	71
IN02240A11	240	20.0	3	20.125	14.875	6.000	8.312	92
IN02240A12	240	20.0	1	20.125	14.875	6.000	8.312	92
IN02240A13	240	25.0	3	24.375	19.125	6.000	8.312	112
IN02240A14	240	25.0	1	24.375	19.125	6.000	8.312	112

480 Volt Three and Single Phase Wemcol Non-PCB Capacitor Units

IN02480A01	480	5.0	3	3.875	2.500	4.125	4.437	15
IN02480A02	480	5.0	1	3.875	2.500	4.125	4.437	15
IN02480A03	480	7.5	3	4.750	3.375	4.125	4.437	18
IN02480A04	480	7.5	1	4.750	3.375	4.125	4.437	18
IN02480A05	480	10.0	3	5.500	4.125	4.125	4.437	20
IN02480A06	480	10.0	1	5.500	4.125	4.125	4.437	20
IN02480A07	480	15.0	3	7.375	6.000	4.125	4.437	26
IN02480A08	480	15.0	1	7.375	6.000	4.125	4.437	26
IN02480A09	480	20.0	3	9.000	3.750	4.125	8.312	31
IN02480A10	480	20.0	1	9.000	3.750	4.125	8.312	31
IN02480A11	480	25.0	3	10.625	5.375	4.125	8.312	36
IN02480A12	480	25.0	1	10.625	5.375	4.125	8.312	36
IN02480A13	480	30.0	3	12.500	7.250	4.125	8.312	41
IN02480A14	480	30.0	1	12.500	7.250	4.125	8.312	41
IN02480A15	480	35.0	3	13.750	8.500	4.125	8.312	46
IN02480A16	480	35.0	1	13.750	8.500	4.125	8.312	46
IN02480A17	480	40.0	3	15.625	10.375	4.125	8.312	50
IN02480A18	480	40.0	1	15.625	10.375	4.125	8.312	50
IN02480A19	480	45.0	3	17.375	12.125	4.125	8.312	57
IN02480A20	480	45.0	1	17.375	12.125	4.125	8.312	57
IN02480A21	480	50.0	3	19.125	13.875	4.125	8.312	64
IN02480A22	480	50.0	1	19.125	13.875	4.125	8.312	64
IN02480A23	480	60.0	3	22.125	16.875	4.125	8.312	75
IN02480A24	480	60.0	1	22.125	16.875	4.125	8.312	75



Style Number	Voltage	KVAC	Phase	Dimensions				Net Weight, Lbs.
				A	B	C	D	

600 Volt Three and Single Phase Wemcol Non-PCB Capacitor Units

IN02600A01	600	7.5	3	4.250	2.875	4.125	4.437	16
IN02600A02	600	7.5	1	4.250	2.875	4.125	4.437	16
IN02600A03	600	10.0	3	4.750	3.375	4.125	4.437	19
IN02600A04	600	10.0	1	4.750	3.375	4.125	4.437	19
IN02600A05	600	15.0	3	6.250	4.875	4.125	4.437	22
IN02600A06	600	15.0	1	6.250	4.875	4.125	4.437	22
IN02600A07	600	20.0	3	7.375	6.000	4.125	4.437	27
IN02600A08	600	20.0	1	7.375	6.000	4.125	4.437	27
IN02600A09	600	25.0	3	9.000	3.750	4.125	8.312	31
IN02600A10	600	25.0	1	9.000	3.750	4.125	8.312	31
IN02600A11	600	30.0	3	10.250	5.000	4.125	8.312	35
IN02600A12	600	30.0	1	10.250	5.000	4.125	8.312	35
IN02600A13	600	35.0	3	11.375	6.125	4.125	8.312	38
IN02600A14	600	35.0	1	11.375	6.125	4.125	8.312	38
IN02600A15	600	40.0	3	12.875	7.625	4.125	8.312	43
IN02600A16	600	40.0	1	12.875	7.625	4.125	8.312	43
IN02600A17	600	45.0	3	14.375	9.125	4.125	8.312	47
IN02600A18	600	45.0	1	14.375	9.125	4.125	8.312	47
IN02600A19	600	50.0	3	15.625	10.375	4.125	8.312	53
IN02600A20	600	50.0	1	15.625	10.375	4.125	8.312	53
IN02600A19	600	60.0	3	18.375	13.125	4.125	8.312	60
IN02600A20	600	60.0	1	18.375	13.125	4.125	8.312	60



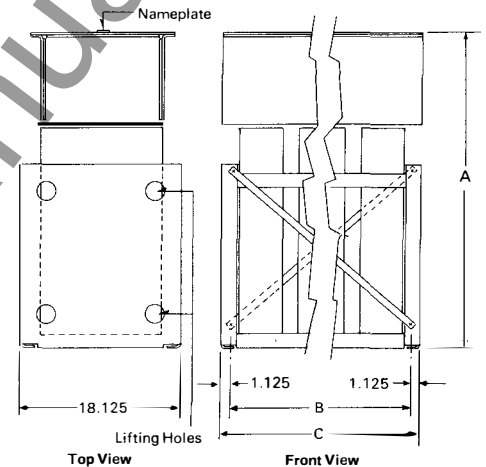
January 3, 1978
Supersedes D. S. 39-211 pages 5-6,
dated June, 1977

Mailed to: E, D, C/1986, 2001, 2002/PL

Capacitors for Industrial Application

**Table III Type MDP Three Phase Capacitor Equipment
Mounting Dimensions
Wemcol Type**

Style Number Non-PCB	Voltage	KVAC	Phase	Dimensions			Net Weight, Lbs.
				A	B	C	
240 Volt Three Phase Type MDP Capacitor Equipment							
1N02250A15	240	50	3	36.75	13.25	15.50	309
1N02250A16	240	75	3	36.75	20.25	22.50	441
1N02250A17	240	100	3	36.75	27.25	29.50	568
1N02250A18	240	125	3	36.75	34.25	36.50	700
1N02250A19	240	150	3	36.75	41.25	43.50	827
480 Volt Three Phase Type MDP Capacitor Equipment							
1N02490A25	480	75	3	31.00	13.25	15.50	157
1N02490A26	480	100	3	31.00	13.25	15.50	185
1N02490A27	480	125	3	31.00	20.25	22.50	219
1N02490A28	480	150	3	31.00	20.25	22.50	260
1N02490A29	480	200	3	31.00	27.25	29.50	334
1N02490A30	480	250	3	31.00	34.25	36.50	407
1N02490A31	480	300	3	31.00	41.25	43.50	481
600 Volt Three Phase Type MDP Capacitor Equipment							
1N02610A23	600	75	3	31.00	13.25	15.50	141
1N02610A24	600	100	3	31.00	13.25	15.50	163
1N02610A25	600	125	3	31.00	20.25	22.50	202
1N02610A26	600	150	3	31.00	20.25	22.50	224
1N02610A27	600	200	3	31.00	27.25	29.50	287
1N02610A28	600	250	3	31.00	34.25	36.50	350
1N02610A29	600	300	3	31.00	41.25	43.50	413



**Table VII Free Standing Type MDP
Three Phase Capacitor Equipments
Dimensions Wemcol Type**

Enclosure	Dimensions A (In.)	Net Weight, Lbs.
8 Unit	35.75	280
12 Unit	52.50	360

Note: To obtain total weight add weight of capacitors from table II.

Note: NEMA 2 hole pads furnished for customer connection.

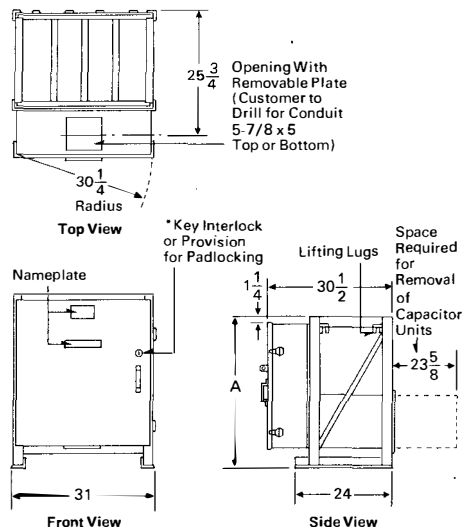




Table IV 480/240 Dual Voltage Rated Three Phase Wemcol Type Outdoor Capacitors

Style Number	Dimensions				Fig. No.	Net Weight, Lbs.
	A	B	C	D		
279C847A01	4.875	9.750	3.500	11.750	1	8
279C847A02	4.875	9.750	3.500	11.750	1	8
279C847A03	4.875	9.750	3.500	11.750	1	9
279C847A04	4.875	9.750	3.500	11.750	1	9
279C847A05	4.875	9.750	3.500	11.750	1	10
279C847A06	4.875	9.750	4.562	11.750	1	12
279C847A07	9.750	6.625	5.375	8.750	2	15
279C847A08	9.750	6.625	5.375	8.750	2	19
279C847A09	9.750	9.625	5.375	11.750	2	24
279C847A10	9.750	12.625	5.375	14.750	2	31
279C847A11	9.750	15.625	5.375	17.750	2	36
279C847A12	14.000	17.500	4.875	19.625	3	50
279C847A13	14.000	18.750	4.875	20.875	3	56
279C847A14	14.000	20.625	4.875	22.750	3	62
279C847A15	14.000	22.375	4.875	24.500	3	69
279C847A16	14.000	24.125	4.875	26.250	3	77
279C847A17	14.000	27.125	4.875	29.250	3	89

Figure 1.

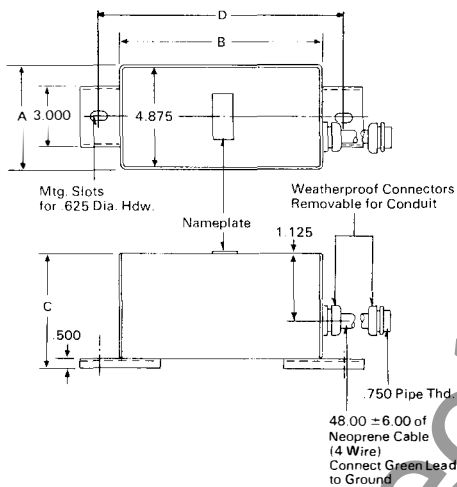


Figure 2.

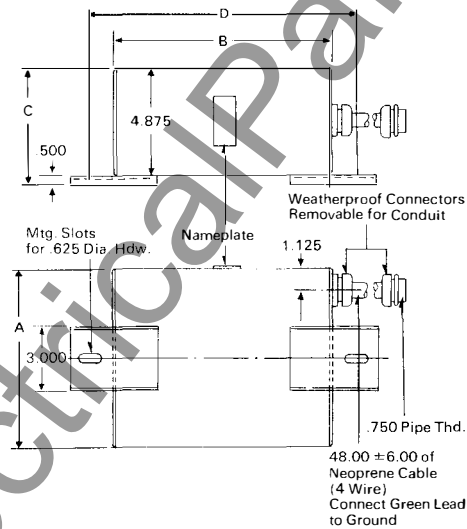
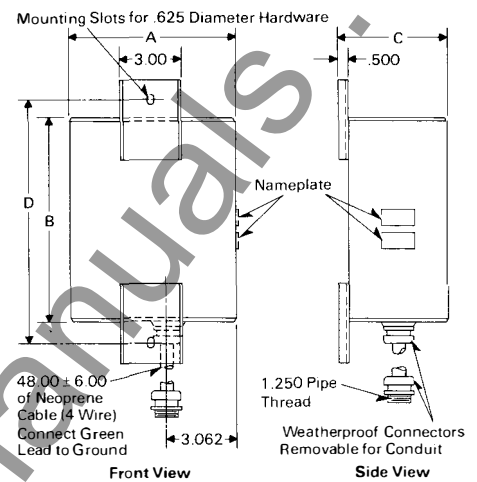


Figure 3.





January 3, 1978
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Capacitors for Industrial Application

**Table V Type HWP High Voltage Delta Connected
Capacitor Equipment Mounting Dimensions Wemcol Type**

Style Number	Voltage	KVAC	Phase	Dimensions			Net Weight, Lbs.
				A	B	C	
2400 Volt Three Phase Type HWP Wemcol Non-PCB Capacitor Equipment							
279C853A01	2400	25	3	8.875	26.000	9.125	65
279C853A03	2400	50	3	8.875	26.000	9.125	65
279C853A05	2400	75	3	13.625	30.750	9.125	81
279C853A07	2400	100	3	13.625	30.750	9.125	81
279C853A09	2400	125	3	13.625	30.750	9.125	89
279C853A11	2400	150	3	21.875	39.000	9.125	104
279C853A13	2400	175	3	21.875	39.000	9.125	104
279C853A15	2400	200	3	21.875	39.000	9.125	121
279C853A17	2400	225	3	21.875	38.750	17.125	159
279C853A19	2400	250	3	21.875	38.750	17.125	159
279C853A21	2400	300	3	21.875	38.750	17.125	182
279C853A23	2400	350	3	21.875	38.750	17.125	198
279C853A25	2400	400	3	21.875	38.750	17.125	214
4160 Volt Three Phase Type HWP Wemcol Non-PCB Capacitor Equipment							
279C853A27	4160	25	3	8.875	26.000	9.125	65
279C853A29	4160	50	3	8.875	26.000	9.125	65
279C853A31	4160	75	3	13.625	30.750	9.125	81
279C853A33	4160	100	3	13.625	30.750	9.125	81
279C853A35	4160	125	3	13.625	30.750	9.125	89
279C853A37	4160	150	3	21.875	39.000	9.125	104
279C853A39	4160	175	3	21.875	39.000	9.125	104
279C853A41	4160	200	3	21.875	39.000	9.125	121
279C853A43	4160	225	3	21.625	38.750	17.125	159
279C853A45	4160	250	3	21.625	38.750	17.125	159
279C853A47	4160	300	3	21.625	38.750	17.125	182
279C853A49	4160	350	3	21.625	38.750	17.125	198
279C853A51	4160	400	3	21.625	38.750	17.125	214

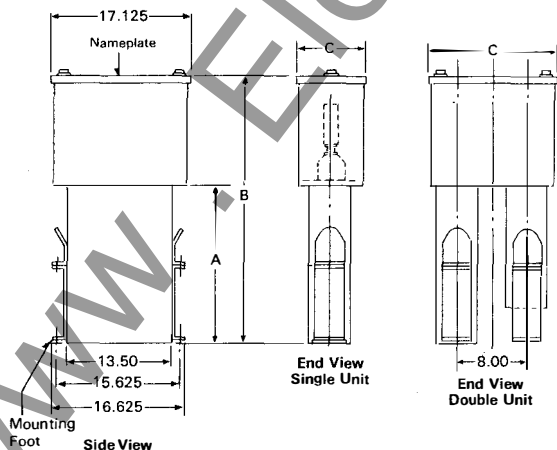
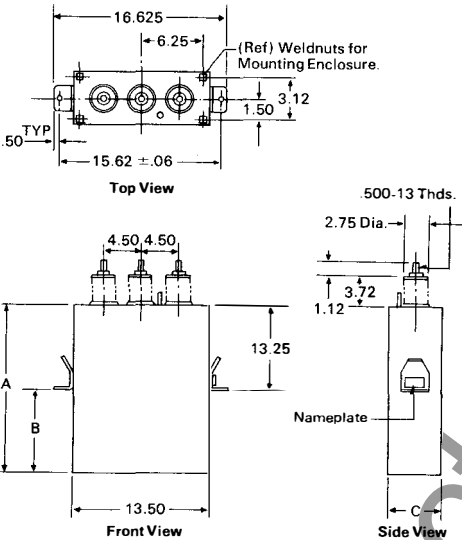




Table VI Type HWP Wemcol Type Capacitor Unit Mounting Dimensions

Style Number	Voltage	KVAC	Phase	Dimensions			Net Weight, Lbs.
				A	B	C	
IN02300A01	2400	25	3	9.250	2.250	4.125	32
IN02300A02	2400	50	3	9.250	2.250	4.125	32
IN02300A03	2400	75	3	14.000	.750	4.125	48
IN02300A04	2400	100	3	14.000	.750	4.125	48
IN02300A05	2400	125	3	14.000	.750	5.125	56
IN02300A06	2400	150	3	22.250	9.000	4.125	71
IN02300A07	2400	175	3	22.250	9.000	4.125	71
IN02300A08	2400	200	3	22.250	9.000	5.125	87
IN02300A11	4160	25	3	9.250	2.250	4.125	32
IN02300A12	4160	50	3	9.250	2.250	4.125	32
IN02300A13	4160	75	3	14.000	.750	4.125	48
IN02300A14	4160	100	3	14.000	.750	4.125	48
IN02300A15	4160	125	3	14.000	.750	5.125	56
IN02300A16	4160	150	3	22.250	9.000	4.125	71
IN02300A17	4160	175	3	22.250	9.000	4.125	71
IN02300A18	4160	200	3	22.250	9.000	5.125	87





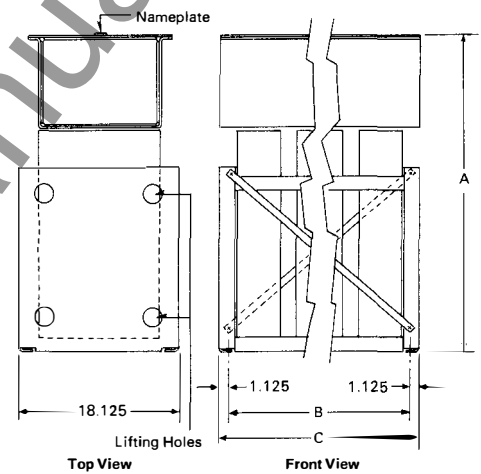
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**Table VI Type MDP Three Phase Capacitor Equipment
Mounting Dimensions
For Both WEMCOL Non-PCB and PCB Type**

Style Number Non-PCB	Style Number PCB Type	Voltage	KVAC	Phase	Dimensions			Net Weight, Lbs.
					A	B	C	
240 Volt ThreePhase Type MDP Capacitor Equipment								
1N02250A15	278C901A15	240	50	3	36.75	13.25	15.50	305
1N02250A16	278C901A16	240	75	3	36.75	20.25	22.50	435
1N02250A17	278C901A17	240	100	3	36.75	27.25	29.50	560
1N02250A18	278C901A18	240	125	3	36.75	34.25	36.50	690
1N02250A19	278C901A19	240	150	3	36.75	41.25	43.50	815
480 Volt Three Phase Type MDP Capacitor Equipment								
1N02480A25	278C902A25	480	75	3	31.00	13.25	15.50	155
1N02480A26	278C902A26	480	100	3	31.00	13.25	15.50	185
1N02480A27	278C902A27	480	125	3	31.00	20.25	22.25	235
1N02480A28	278C902A28	480	150	3	31.00	20.25	22.25	270
1N02480A29	278C902A29	480	200	3	31.00	27.25	29.50	335
1N02480A30	278C902A30	480	250	3	31.00	34.25	36.50	390
1N02480A31	278C902A31	480	300	3	31.00	41.25	43.50	465
600 Volt ThreePhase Type MDP Capacitor Equipment								
1N02600A23	278C903A23	600	75	3	26.00	13.25	15.50	140
1N02600A24	278C903A24	600	100	3	26.00	13.25	15.50	160
1N02600A25	278C903A25	600	125	3	26.00	20.25	22.50	200
1N02600A26	278C903A26	600	150	3	26.00	20.25	22.50	220
1N02600A27	278C903A27	600	200	3	26.00	27.25	29.50	280
1N02600A28	278C903A28	600	250	3	26.00	34.25	36.50	340
1N02600A29	278C903A29	600	300	3	26.00	41.25	43.50	400



**Table VII Free Standing Type MDP
Three Phase Capacitor Equipments
Dimensions
For Both WEMCOL
Non PCB and PCB type**

Enclosure	Dimensions A (in.)	Net Weight, Lbs.
8 Unit	35.75	280
12 Unit	52.50	360

Note: To obtain total weight add weight of capacitors from table II.

Note: NEMA 2 hole pads furnished for customer connection.

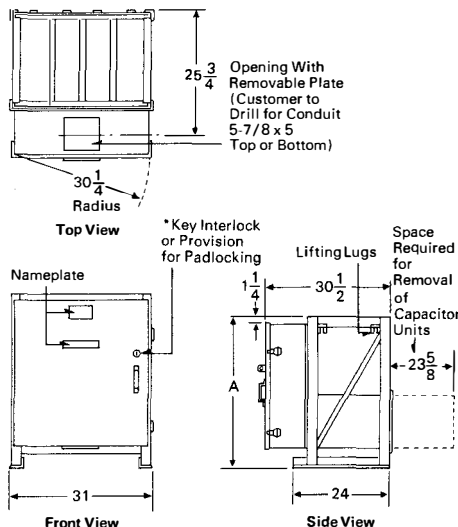


Table X 480/240 Dual Voltage Rated Type PC ThreePhasePCB Outdoor Capacitors

Style Number	Dimensions				Fig. No.	Net Weight, Lbs.
	A	B	C	D		
279C236A21	4.875	9.750	3.500	11.750	1	8
279C236A22	4.875	9.750	3.500	11.750	1	8
279C236A23	4.875	9.750	3.500	11.750	1	9
279C236A24	4.875	9.750	3.500	11.750	1	9
279C236A25	4.875	9.750	3.500	11.750	1	10
279C236A26	4.875	9.750	4.562	11.750	1	12
279C236A27	9.750	6.750	5.375	8.750	2	15
279C236A28	9.750	8.625	5.375	8.750	2	19
279C236A29	9.750	11.500	5.375	9.625	2	24
279C236A30	9.750	14.375	5.375	12.625	2	31
279C236A31	9.750	16.375	5.375	15.625	2	36

480/240 Dual Voltage Rated Type PC Three Phase WEMCOL Non-PCB Outdoor Capacitors

Style Number	Dimensions				Fig. No.	Net Weight, Lbs.
	A	B	C	D		
279C847A01	4.875	9.750	3.500	11.750	1	8
279C847A02	4.875	9.750	3.500	11.750	1	8
279C847A03	4.875	9.750	3.500	11.750	1	9
279C847A04	4.875	9.750	3.500	11.750	1	9
279C847A05	4.875	9.750	3.500	11.750	1	10
279C847A06	4.875	9.750	4.562	11.750	1	12
279C847A07	9.750	6.750	5.375	8.750	2	15
279C847A08	9.750	8.625	5.375	8.750	2	19
279C847A09	9.750	11.500	5.375	9.625	2	24
279C847A10	9.750	14.375	5.375	12.625	2	31
279C847A11	9.750	16.375	5.375	15.625	2	36
279C847A12	14.000	17.500	4.875	19.625	3	50
279C847A13	14.000	18.750	4.875	20.875	3	56
279C847A14	14.000	20.625	4.875	22.750	3	62
279C847A15	14.000	22.375	4.875	24.500	3	69
279C847A16	14.000	24.125	4.875	26.250	3	77
279C847A17	14.000	27.125	4.875	29.250	3	89

Figure 1.

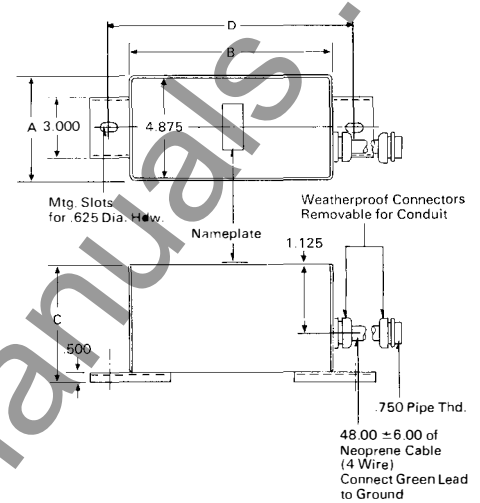


Figure 2.

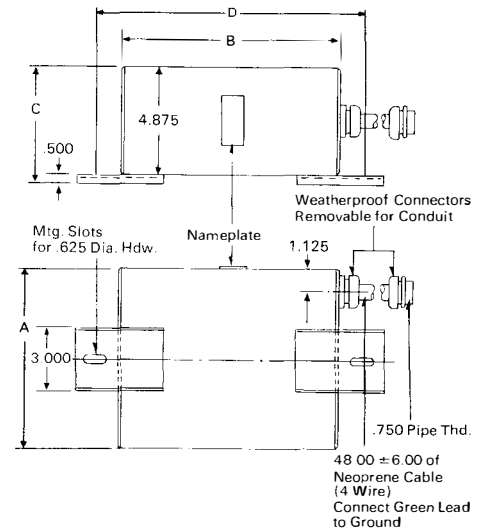


Figure 3.

