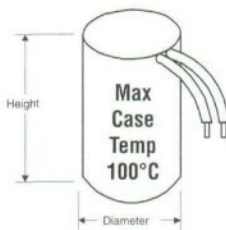


Mfd.	Voltage	Catalog Number	Dia/ Oval	Height	Ballast family where used
3.3	480	MD0332-174	1.25	2.90	71A0440
5.0	330	7C050L33	1.25	2.90	71A02x0, 5037, 5081, 5137, 78x1 (60 Hz only)
5.0	480	MD0505-174	1.75	2.90	71A0540
6.0	330	7C060L33	1.25	2.90	71A5181, 78R1
7.0	330	7C070L33-R	1.25	2.90	71A1580, 50x7 (50 Hz. only), 79x1 (60 Hz. only)
8.0	330	7C080L33-R	1.25	2.90	71A20x0, 52x0, 52x2 (60 Hz. only), 5237, 5281
8.4	330	7C084L33-R	1.25	2.90	71A79x1 (50 Hz. only)
10.0	330	7C100M33-R	1.50	2.90	71A25x1 (60 Hz only), 5337, 5383, 80x1 (60 Hz only)
10.0	400	7C100M40-R	1.50	3.75	71A55x0 (60 Hz only)
11.5	345	7C115M34	1.50	3.75	71A5592
12.0	330	7C120M33-R	1.50	2.90	71A25x1 (50 Hz only), 29D1, 53x0 (60 Hz only), 5637, 80x1 (50 Hz. only)
12.0	450	MD1204-100	1.75	2.90	71A55x0 (50 Hz. only)
13.0	525	MD1300-100	1.75	3.75	71A57E6
14.0	120	7C140L12	1.25	2.90	71A7707
14.0	330	7C140M33-R	1.50	2.90	71A04x0, 29R0, 52x2 (50 Hz only), 5437, 5737, 81x2 (60 Hz. only)
15.0	330	7C150M33	1.50	3.75	71A56x2
15.0	400	7C150P40-R	1.75	3.75	71A57x0 (60 Hz only), 57x1
16.0	330	7C160M33	1.50	3.75	71A07x0, 54x0, 54x2, 80x0
16.0	525	MD1606-000	1.75	3.90	71A57x4, 81x0, 82x0
16.0	525	MD1606-100	1.75	3.90	71A43x0
17.0	550	MD1701-000	1.75	3.90	71A55x4, 5634, 83x0
17.0	550	MD1701-100	1.75	3.90	71A69x0
17.5	330	7C175M33-R	1.50	3.75	71A05x0, 30x2, 53N0, 5837, 81x2 (50 Hz only)
18.0	425	MD1803-000	1.75	3.90	71A89x4
18.0	425	MD1803-100	1.75	3.90	71A57x0 (50 Hz. only)
18.5	330	7C185P33-R	1.75	3.75	71A5793
20.0	120	7C200M12	1.50	2.90	71A0201, 7705, 7807
20.0	330	7C200P33-R	1.75	3.75	71A5880, 5937, 6037, 6137, 79x0, 81R6, 8146, 8176, 8196
20.0	450	MD2006-100	1.75	3.90	71A60x6
21.0	345	7C210P34-R	1.75	3.75	71A58X2 (60 Hz only)
21.0	525	MD2100-030	1.75	4.80	71A60x4 (60 Hz only), 6334
22.0	240	7C220M24-R	1.50	3.75	71A54A3
22.5	300	7C225P30-R	1.75	3.75	71A35x2 (60 Hz only), 5486, 6337
22.5	345	7C225P34	1.75	3.75	71A59x3
24.0	300	7C240P30	1.75	3.75	71A79x6, 84x3 (50 Hz only), 85x5, 89 x 1
24.0	400	7C240P40-R	1.75	5.15	71A58x2 (50 Hz only), 60x1 (60 Hz only), 63x2
24.0	480	MD2409-000	1.75	3.90	71A84x0
24.0	480	MD2409-100	1.75	3.90	71A50x0, 60N1, 65x2 (60 Hz only), 65x3 (60 Hz only)
25.5	400	7C255P40-R	1.75	5.15	71A59x3 (50 Hz only)
26.0	330	7C260P33-R	1.75	3.75	71A60x2 (60 Hz only), 61E6
26.0	525	MD2602-030	1.75	5.30	71A69x0, 87x3 (60 Hz only)
26.0	525	MD2602-100	1.75	5.30	71A60M2, 65x2 (50 Hz only)
26.5	400	7C265P40-R	1.75	5.15	71A63x3 (60 Hz only)
28.0	120	7C280M12	1.50	2.90	71A5005, 5105, 7805, 7907
28.0	300	7C280P30-R	1.75	3.75	71A35R2, 79x8, 82x6, 89x0
28.0	400	7C280S40	2.00	5.15	71A64x2 (60 Hz only)
28.0	580	MD1408-230	1.50	3.90	71A87x3 (50 Hz only, uses two 14mfd-580 volt capacitors in parallel)
30.0	345	7C300S34	2.00	5.15	71A60N2
32.0	525	MD3202-100	2.00	3.90	71A67x2 (60 Hz only)
34.0	240	7C340P24	1.75	3.75	71A80x8
34.0	550	MD1701-200	1.75	3.90	71A68x0 (Uses two 17mfd-550 volt capacitors in parallel)
35.0	240	7C350P24	1.75	3.75	71A54M2, 80x6, 82x1 (60 Hz only)
35.0	300	7C350P30-R	1.75	5.15	71A40x1 (60 Hz only), 86x5
36.0	120	7C360M12	1.50	3.75	71A5205, 8007
36.0	540	MD1802-200	1.75	3.90	71A67R2 (Uses two 18mfd-540 volt capacitors in parallel)
40.0	300	7C400P30-R	1.75	5.15	71A40R1, 65E6, 82x1 (50 Hz only), 84x3 (50 Hz only), 85x5, 86x5
45.0	120	7C450P12	1.75	3.75	71A8005
45.0	300	7C450P30-R	1.75	5.15	71A65M6, 83x1
48.0	300	7C480P30	1.75	5.15	71A84x6, 85x6
52.0	240	7C520P24	1.75	5.15	71A8156, 81E6
55.0	120	7C550P12	1.75	3.75	71A8107
55.0	240	7C550P24	1.75	5.15	71A81x8, 84x3 (60 Hz only)

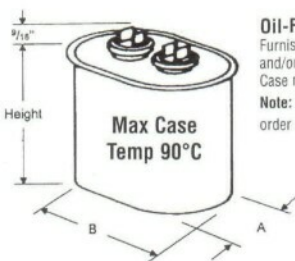
1. All capacitors contain no PCB's. 2. Capacitors include a discharge resistor where required by UL. 3. MD_ Denotes Oil Filled, 7C_ Denotes Dry Film.



CAPACITOR SPECIFICATIONS



Dry-Film Capacitors Thermal Plastic Case
Dry-film capacitors contain no oil; are furnished with 8" leads and include integral resistor where required.



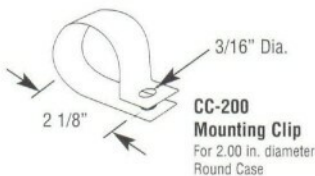
Oil-Filled Capacitor
Furnished with appropriate leads and/or resistors where required. Case must be grounded.
Note: Capacitor boots available, order catalog number CB-100.

Dry-Film Capacitors

Dimensions (in)		
Diameter	Height	
1.25	2.90	
1.50	2.90 or 3.75	As Shown in Tables
1.75	3.75 or 5.15	
2.00	5.15	



CC-175 Mounting Clip
For 1.25 thru 1.75 in. diameter Round Case (Furnished as standard with -001 and -001 D suffix ballasts).



CC-200 Mounting Clip
For 2.00 in. diameter Round Case

Oil-Filled Capacitors



Dimensions (in)			
Oval	A	B	Height
1.25	1.30	2.15	As Shown in Tables
1.50	1.55	2.70	
1.75	1.90	2.90	
2.00	1.95	3.65	

Recommended Capacitors for Bi-level Ballast Operation

Advance Ballast Family	Nominal Lamp Watts	ANSI Code	Lamp Watts at Low Light	Full Light Capacitance Mfd.	Low Light Capacitance Mfd.	Primary Capacitor	Secondary Capacitor	Capacitor Connection
Metal Halide 60 Hz CWA/SuperCWA Ballasts								
71A55_0	175	M57	122	10.0	8.0	10 mfd, 400V (7C100M40-R)	40 mfd, 300V (7C400P30-R)	Series
71A55_2	175 Pulse-Start	M137	102	11.5	8.0	11.5 mfd, 345V (7C115M34)	26.0 mfd, 330V (7C260P33-R)	Series
71A56_2	200 Pulse-Start	M136	102	15.0	9.3	15 mfd, 330V (7C150M33)	24 mfd, 300V (7C240P30)	Series
71A57_1	250	M58	127	15.0	9.0	15 mfd, 400V (7C150P40-R)	22.5 mfd, 300V (7C225P30-R)	Series
71A57_3	250 Pulse-Start	M138	133	18.5	11.5	11.5 mfd, 345V (7C115M34)	7.0 mfd, 330V (7C070L30R)	Parallel
71A58_2	320 Pulse-Start	M132	149	21.0	13.1	21 mfd, 345V (7C210P34-R)	35 mfd, 300V (7C350P30-R)	Series
71A59_3	350 Pulse-Start	M131	163	22.5	14.4	22.5 mfd, 345V (7C225P34)	40 mfd, 300V (7C400 P30-R)	Series
71A60_1	400	M59	192	24.0	15.0	24 mfd, 400V (7C240P40-R)	40 mfd, 300V (7C400P30-R)	Series
71A60_2	400 Pulse-Start	M135	210	26.0	18.5	18.5 mfd, 330V (7C185P33-R)	7.5 mfd, 330V (7C075L33)	Parallel
71A65_2	1000	M47	571	24.0	15.0	24 mfd, 480V (MD2409-100)	40 mfd, 300V (7C400P30-R)	Series
High Pressure Sodium 60 Hz CWA Ballasts								
71A80_8	100	S54	52	34.0	26.0	26.0 mfd, 330V (7C260P33-R)	8.0 mfd, 330V (7C080L30-R)	Parallel
71A81_8	150	S55	66	55.0	40.0	40 mfd, 300V (7C400P30-R)	15 mfd, 330V (7C150M33)	Parallel
71A82_1	250	S50	144	35.0	28.0	28 mfd, 300V (7C280P30-R)	7 mfd, 330V (7C070L33-R)	Parallel
71A84_3	400	S51	189	55.0	40.0	40 mfd, 300V (7C400P30-R)	15 mfd, 330V (7C150M33)	Parallel
71A86_5	750	S111	356	75.0	55.0	35 mfd, 300V (7C350P30-R) in parallel with 20 mfd, 300V (7C200P30-R)	20 mfd, 330V (7C200P33-R)	Parallel
71A87_3	1000	S52	406	26.0	17.7	26 mfd, 525V (MD2602-030)	55 mfd, 240V (7C550P24)	Series

