

START & RUN CAPACITORS

PEMS
PRECISION ELECTRIC MOTOR SALES



ROtOM AND **USA** CAPACITORS

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PART NUMBER DESCRIPTION

SUFFIX	DESCRIPTION
B	125V
F	165V
C	250V
D	330V
E	440V OVAL
DV	370/440V OVAL
DVR	370/440V ROUND

For Example: 35/5 DVR = 35/5 MFD @ 370/440V round.



START CAPACITORS



125 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
21B	21-25	1.438	2.75
25B	25-30	1.438	2.75
30B	30-36	1.438	2.75
36B	36-43	1.438	2.75
43B	43-56	1.438	2.75
53B	53-64	1.438	2.75
64B	64-77	1.438	2.75
72B	72-88	1.438	2.75
88B	88-108	1.438	2.75
108B	108-130	1.438	2.75
124B	124-149	1.438	2.75
130B	130-156	1.438	2.75
145B	145-174	1.438	2.75
161B	161-193	1.438	2.75
189B	189-227	1.438	2.75
200B	200-240	1.438	2.75
216B	216-259	1.438	2.75
233B	233-280	1.438	2.75
243B	243-292	1.438	2.75
270B	270-324	1.438	2.75
300B	300-360	1.438	2.75
324B	324-388	1.438	2.75
324B-4	324-388	1.813	3.375
340B	340-408	1.813	3.375
378B	378-440	1.813	3.375
400B-2	400-480	1.813	3.375
400B	400-480	1.813	3.375
430B	430-515	1.813	3.375
430B-2	430-515	2.063	3.375
460B	460-552	1.813	3.375
540B	540-648	1.813	3.375
540B-5	540-648	1.813	4.375
590B	590-708	1.813	3.375
590B-5	590-708	1.813	4.375
708B	708-850	2.063	3.375
708B-7	708-850	2.063	4.375
829B-5	829-995	1.813	4.375
829B	829-995	2.063	4.375
1000B	1000-1200	2.063	4.375
1175B	1175-1410	2.063	4.375
1280B	1280-1536	2.063	4.375

165 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
72F	72-88	1.438	2.75
88F	88-108	1.438	2.75
108F	108-130	1.438	3.375
124F	124-149	1.438	3.375
130F	130-156	1.438	3.375
145F	145-174	1.438	3.375
161F	161-193	1.813	3.375
189F	189-227	1.813	3.375
216F	216-259	1.813	3.375
233F	233-280	1.813	3.375
243F	243-292	1.813	3.375
270F	270-324	1.813	3.375
340F	340-408	1.813	4.375
378F	378-440	1.813	4.375
400F	400-480	1.813	4.375
540F	540-648	2.063	4.375
710F	708-850	2.063	4.375
810F	815-978	2.063	4.375
829F	815-978	2.063	4.375
850F	850-1020	2.063	4.375
1000F	1000-1200	2.063	4.375

250 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
21C	21-25	1.438	2.75
25C	25-30	1.438	2.75
30C	30-36	1.438	2.75
36C	36-43	1.438	3.375
43C	43-56	1.438	3.375
47C	47-56	1.438	3.375
53C-1	53-64	1.438	2.75
53C	53-64	1.438	3.375
64C-1	64-77	1.438	2.75
64C	64-77	1.813	3.375
72C	72-88	1.813	3.375
88C	88-108	1.813	3.375
108C	108-130	1.813	3.375
124C	124-149	1.813	3.375
130C	130-156	1.813	3.375
145C	145-174	2.063	3.375
161C	161-193	1.813	3.375
161C-5	161-193	1.813	4.375
161C-6	161-193	2.063	3.375
189C	189-227	2.063	4.375
216C-6	216-259	2.063	3.375
216C	216-259	2.063	4.375
233C	233-280	2.063	4.375
243C	243-292	2.063	4.375
270C	270-324	2.063	4.375
320C	320-384	2.56	4.375
340C	340-408	2.56	4.375
400C	400-480	2.56	4.375



START CAPACITORS (CONTINUED)

330 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
21D	21-25	1.438	3.375
25D	25-30	1.438	3.375
30D	30-36	1.813	3.375
36D	36-43	1.813	3.375
43D	43-56	1.813	3.375
53D	53-64	1.813	3.375
64D	64-77	1.813	3.375
72D	72-88	1.813	4.375
88D	88-108	2.063	3.375
108D	108-130	2.063	3.375
124D	124-149	2.063	4.375
130D	130-156	2.063	4.375
135D	135-162	2.56	4.375
145D	145-174	2.56	4.375
161D	161-193	2.56	4.375
189D	189-227	2.56	4.375
216D	216-259	2.56	4.375
270D	270-324	2.56	4.375





RUN CAPACITORS

370/440 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
5DVR	5	1.65	2.375
6DVR	6	1.65	2.33
7.5DVR	7.5	1.65	2.75
10DVR	10	1.65	2.75
12.5DVR	12.5	1.65	2.75
15/5DVR	15/5	1.78	2.54
15DVR	15	1.65	3.15
17.5DVR	17.5	1.65	3.15
20/15DVR	20/15	1.97	4.16
20/5DVR	20/5	1.97	3.54
20DVR	20	1.78	3.15
25/10DVR	25/10	1.97	4.16
25/3DVR	25/3	1.97	3.54
25/4DVR	25/4	1.97	3.54
25/5DVR	25/5	1.97	3.54
25/7.5DVR	25/7.5	1.97	4.16
25DVR	25	1.78	3.54
30/4DVR	30/4	1.97	4.16
30/5DVR	30/5	1.97	4.16
30DVR	30	2	3.94
30/7.5DVR	30/7.5	1.97	4.16
35/10DVR	35/10	2.17	4.33
35/4DVR	35/4	1.97	4.33
35/5DVR	35/5	1.97	4.33
35/7.5DVR	35/7.5	1.97	4.33
35DVR	35	2	3.94
40/10DVR	40/10	2.36	4.72
40/5DVR	40/5	2.36	4.72
40/7.5DVR	40/7.5	2.36	4.72
40DVR	40	2	4.33
45/4DVR	45/4	2.36	4.72
45/5DVR	45/5	2.36	4.72
45/7.5DVR	45/7.5	2.36	4.72
45DVR	45	2	4.33
50/10DVR	50/10	2.36	5.12
50/5DVR	50/5	2.36	5.12
50/7.5DVR	50/7.5	2.36	5.12
50DVR	50	2	4.33
55/10DVR	55/10	2.36	5.12
55/5DVR	55/5	2.36	5.12
55/7.5DVR	55/7.5	2.36	5.12
55DVR	55	2.18	5.12
60/10DVR	60/10	2.36	5.12
60/5DVR	60/5	2.36	5.12
60/7.5DVR	60/7.5	2.36	5.12
60DVR	60	2.18	5.12
70DVR	70	2.33	4.75
80/5DVR	80/5	2.36	5.9
80DVR	80	2.33	5.12
100DVR	100	-	-
110DVR	110	-	-

RUN CAPACITORS (CONTINUED)



370/440 VOLTS | OVAL

PEMS NUMBER	MFD	WIDTH	DEPTH	HEIGHT
2DV	2	2.03	1.24	1.58
3DV	3	2.03	1.24	1.58
4DV	4	2.03	1.24	2.36
5DV	5	2.03	1.24	2.36
6DV	6	2.03	1.24	2.36
7.5DV	7.5	2.03	1.24	2.36
10DV	10	2.03	1.24	3.15
12.5DV	12.5	2.03	1.24	3.15
15/10DV	15/10	2.8	1.77	2.56
15/3DV	15/3	2.8	1.77	2.56
15DV	15	2.03	1.24	3.15
15/5DV	15/5	2.8	1.77	2.56
17.5DV	17.5	2.8	1.77	3.15
20/15DV	20/15	2.8	1.77	3.55
20DV	20	2.8	1.77	3.15
20/5DV	20/5	2.8	1.77	3.15
25/10DV	25/10	2.8	1.77	3.75
25DV	25	2.8	1.77	3.15
25/5DV	25/5	2.8	1.77	3.55
25/7.5DV	25/7.5	2.8	1.77	3.55
30DV	30	2.8	1.77	3.55
30/5DV	30/5	2.8	1.77	3.94
30/7.5DV	30/7.5	2.8	1.77	3.94
35DV	35	2.8	1.77	3.55
35/5DV	35/5	2.8	1.77	3.94
35/7.5DV	35/7.5	2.8	1.77	3.94
40DV	40	2.8	1.77	3.55
40/5DV	40/5	2.8	1.77	4.33
40/7.5DV	40/7.5	2.8	1.77	4.33
45DV	45	2.8	1.77	4.33
45/5DV	45/5	2.8	1.77	4.33
50DV	50	2.8	1.77	4.33
55DV	55	2.8	1.77	4.33
60DV	60	2.8	1.77	5.90

START CAPACITORS | ACCESSORIES

PART NUMBER	DESCRIPTION	CASE SIZE
AAP1	END CAPS, BOTTOM HOLE	1, 2, 3
AAP2	END CAPS, BOTTOM HOLE	4, 5
AAP3	END CAPS, BOTTOM HOLE	6, 7
ABP1	END CAPS, TOP HOLE	1, 2, 3
ABP2	END CAPS, TOP HOLE	4, 5
ABP3	END CAPS, TOP HOLE	6, 7
35-11208	BRACKETS	3, 5, 7, 8
BP2	BRACKETS	2, 4, 6
BP3	BRACKETS	1

RUN CAPACITORS | ACCESSORIES

PART NUMBER	DESCRIPTION	BASE
81-0002-A	OVAL STRAP MOUNTING BRACKET	SO
81-0002-B	OVAL STRAP MOUNTING BRACKET	SFO
81-0002-C+	OVAL STRAP MOUNTING BRACKET	LFO
U2116	ROUND STRAP MOUNTING BRACKET	1-3/4" DIA.
0012-0079	RUBBER INSULATING BOOT	-----
8725-6001	CAPACITOR MOUNTING KIT*	-----

+ Item to be discontinued when present stock is depleted.

* Includes rubber boot and wrap around bracket for small size run capacitor.

^ Pricing subject to change without notice.

A close-up, high-angle photograph of the stars on the American flag. The stars are white and set against a dark blue background. The flag is draped, creating soft folds and shadows. A curved grey line separates the flag image from the white background below.

USA CAPACITORS



125 VOLTS | ROUND START CAPACITORS

PEMS NUMBER	MFD	DIA	HEIGHT
88B-USA	88-108	1.438	2.75
108B-USA	108-130	1.438	2.75
124B-USA	124-149	1.438	2.75
130B-USA	130-156	1.438	2.75
145B-USA	145-174	1.438	2.75
161B-USA	161-193	1.438	2.75
189B-USA	189-227	1.438	2.75
200B-USA	200-240	1.438	2.75
216B-USA	216-259	1.438	2.75
233B-USA	233-280	1.438	2.75
243B-USA	243-292	1.438	2.75
270B-USA	270-324	1.438	2.75
300B-USA	300-360	1.438	2.75
324B-USA	324-388	1.438	2.75
324B-4-USA	324-388	1.813	2.375
340B-USA	340-408	1.813	3.375
378B-USA	378-440	1.813	3.375
400B-2-USA	400-480	1.813	3.375
400B-USA	400-480	1.438	3.375
430B-USA	430-515	1.813	3.375
430B-2-USA	430-515	2.063	3.375
460B-USA	460-552	1.813	3.375
540B-USA	540-648	1.813	3.375
540B-5-USA	540-648	1.813	4.375
590B-USA	590-708	1.813	3.375
708B-USA	708-850	1.813	4.375
708B-7-USA	708-850	2.063	4.375
829B-5-USA	829-995	1.813	4.375
829B-USA	829-995	2.063	4.375
1000B-USA	1000-1200	2.063	4.375
1175B-USA	1175-1410	2.063	4.375
1280B-USA	1280-1536	2.063	4.375

USA START CAPACITORS

165 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
72F-USA	72-88	1.438	2.75
270F-USA	270-324	1.813	3.375
400F-USA	400-480	1.813	4.375
540F-USA	540-648	2.063	4.375
710F-USA	708-850	2.063	4.375
810F-USA	815-978	2.063	4.375
1000F-USA	1000-1200	2.063	4.375

250 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
30C-USA	30-36	1.438	2.75
43C-USA	43-56	1.438	3.375
53C-1-USA	53-64	1.438	2.75
53C-USA	53-64	1.438	3.375
64C-1-USA	64-77	1.438	2.75
64C-USA	64-77	1.813	3.375
72C-USA	72-88	1.813	3.375
88C-USA	88-108	1.813	3.375
108C-USA	108-130	1.813	3.375
124C-USA	124-149	1.813	3.375
130C-USA	130-156	1.813	3.375
145C-USA	145-174	2.063	3.375
161C-USA	161-193	1.813	3.375
189C-USA	189-227	2.063	4.375
216C-USA	216-259	2.063	4.375
233C-USA	233-280	2.063	4.375
243C-USA	243-292	2.063	4.375
270C-USA	270-324	2.063	4.375
320C-USA	320-384	2.56	4.375
400C-USA	400-480	2.56	4.375

330 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
53D-USA	53-64	1.813	3.375
64D-USA	64-77	1.813	3.375
72D-USA	72-88	1.813	4.375
88D-USA	88-108	2.063	3.375
108D-USA	108-130	2.063	3.375
130D-USA	130-156	2.063	4.375
145D-USA	145-174	2.56	4.375
161D-USA	161-193	2.56	4.375
189D-USA	189-227	2.56	4.375
216D-USA	216-259	2.56	4.375
270D-USA	270-324	2.56	4.375

USA RUN CAPACITORS



370 VOLTS | ROUND

PEMS NUMBER	MFD	DIA	HEIGHT
USA15HR	15	1.75	2.375
USA20HR	20	1.75	3.063
USA25HR	25	1.75	3.063
USA30HR	30	1.75	3.375
USA35HR	35	1.75	3.625
USA40HR	40	1.75	3.625
USA50HR	50	2	3.625
USA55HR	55	2	3.75
USA60HR	60	2	3.75



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