capcom

AC CAPACITORS FOR HID LIGHTING APPLICATIONS

Proven EIA-456-A Compliant 60,000 Hour Reliability Industry Standard

www.capcom.mx

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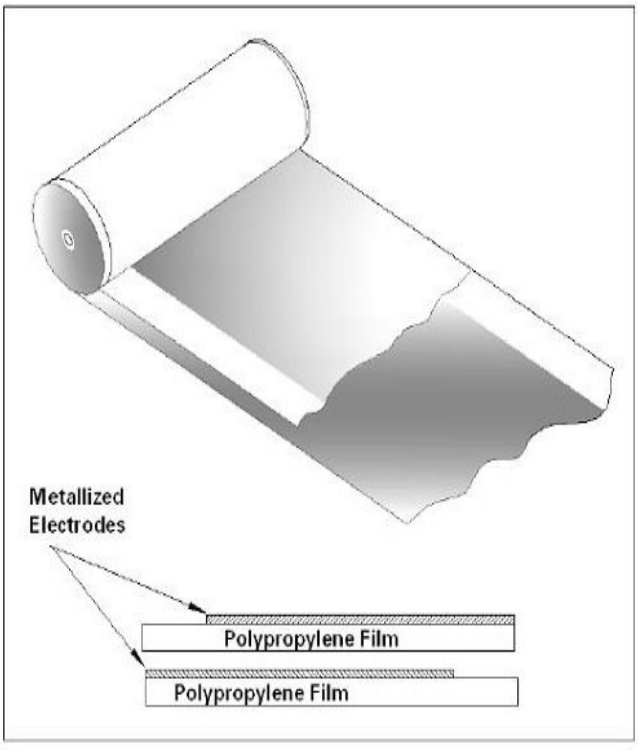
Capcom Capacitors
Capcom for HID Lighting Applications

Genteq metallized film capacitors are unsurpassed in terms of size, weight, performance, and reliability for AC applications. Capcom over 60 year of capacitor manufacturing experience to the product lines described in this publication. These capacitors represent the best in product design for long-term reliability and safe operation. Capcom´s materials, product, and process development work continue to provide capacitor users with outstanding total value.

The GEM III HID Lighting Capacitors are designed specifically for HID Lighting applications where the capacitors are used as part of the ballast circuit for mercury vapor, metal halide, and high-pressure sodium lamps. The units are designed to operate at temperatures up to 90oC, which is the normal requirement for HID ballast capacitors. Due to advances in material technology and breakthroughs in proprietary capacitor manufacturing processes, selected ratings are now available for operation up to 100oC for 60,000 hours.

GEM III Construction



Capcom´s GEM III capacitors are manufactured with high-grade metallized polypropylene film. This film is in the range of 5 to 10 microns thick, depending on the application, voltage, and conditions. The metallized electrode is several hundred angstroms thick.

The film is wound into capacitor rolls on high-speed, high-precision machines. The winding is extremely tight so that there is not enough space between the layers for corona (localized partial electrical discharges) to occur. The rolls are sprayed on both ends with metal to make the connection to the extremely thin edges of the metallized electrodes. This process is critical to the quality and performance of the capacitors.

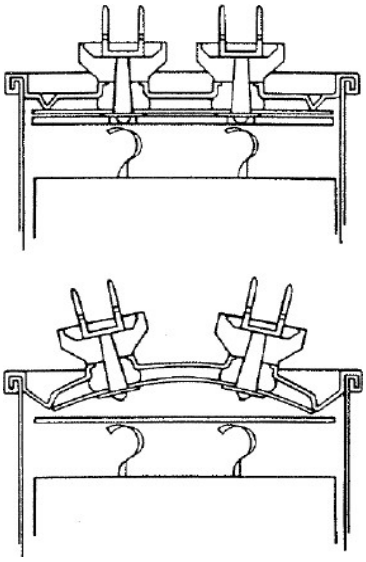
The rolls are assembled in metal cases, Capcom´s proprietary dielectric liquid is introduced under vacuum, and the capacitors are sealed. They are then subjected to 100% electrical testing for capacitance, dissipation factor, and high potential electrical withstand, both terminal-to-terminal and terminal-to-case.

Pressure Sensitive Interrupter

All the capacitors listed in this publication contain Capcom´s Pressure Sensitive Interrupter (PSI). This is designed to sense the build-up of pressure within the capacitor if a fault occurs and to interrupt the internal electrical connections before the case can rupture.

The PSI carries U.L.* recognition for applications where the specified fault currents are not exceeded. The fault current is the maximum current that is available from the circuit to flow through the capacitor if the capacitor were to become a short circuit with zero impedance. It is the responsibility of the capacitor user to determine what the available fault current is for a particular application.

In the Catalog Number listings a four character U.L. Code, Pxxx, is given. This number is part of the listing for Capcom in U.L. File No. E322597. When applying to U.L. for approvals or recognition of equipment using these capacitors refer to the Pxxx number and not the Catalog Number of the capacitor in question.
Proper operation of the PSI requires that the cover be able to expand without restriction. The following mounting considerations should be noted in mounting the these capacitors.

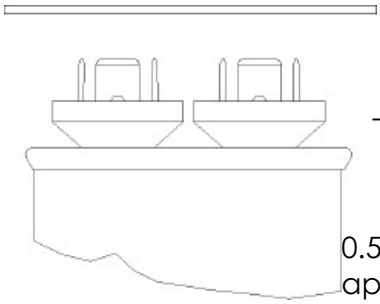


*Underwriter´s Laboratory

Mounting Consideretarions

Vertical Clereance

There must be sufficient clearance between the tops of the terminals (and/or the assembled wire connectors) and a plane perpendicular to the capacitor terminals. This clearance must be at least 0.5 inches plus electrical spacing requirements of the end application.



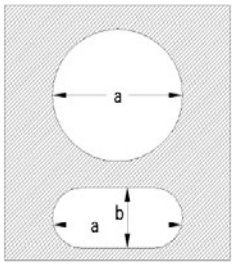
0.5" min. plus end application spacing

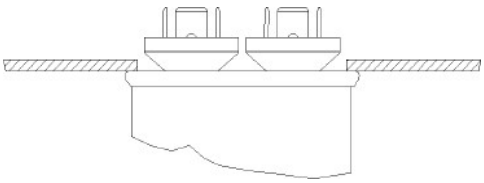
Case Style	a	b
A	2.00	1.00
B	2.25	1.25
C	2.50	1.62
D	3.25	1.62

Case Style	a
P	1.62
S	1.88
T	2.38

Cut-Out Clereance

In certain instances, capacitors are mounted with the top of the capacitors case resting against the chassis and the terminals protruding through the chassis. Care must be taken to see that the cutout in the chassis is large enough. The following dimensions are recommended.





HID Lighting Capacitors – GEM III 280, 330, 400, 480, 540, and 580

This capacitor series is designed specifically for the **HID Lighting applications** where the capacitors are used as part of the ballast circuit for mercury vapor, metal halide, and high-pressure sodium lamps. The units are designed to operate at up to 90°C, which is the normal requirement for HID ballast capacitors. Due to advances in material technology and breakthroughs in proprietary capacitor manufacturing processes, selected ratings are now available for operation up to 100°C for 60,000 hours. If there are any questions regarding the correct application of these products, please contact your Capcom sales representative.

SPECIFICATIONS:

Available Capacitance Range:	5 to 60µF (Special rating upon request)
Capacitance Tolerance	±3%
Capacitance Variation with Temperature:	See Chart M-3 on page 16
Rated Voltage:	See Rating Tables. Special Ratings upon request)
Leakage Current:	30µA maximum
Frequency	50/60 Hz.
Operating Temperature:	-40°C to +90°C and can up to 100°C MAX on selected ratings (see page 14&15)
Storage Temperature:	-40°C to +90°C
Operating Life:	60,000 hours with 90% survival
Dissipation Factor:	0.1% maximum
Case Material/Finish:	Unpainted Aluminum case, terne plate steel cover.
Terminations:	Combo' terminal: 0.250" x 0.031" quick connect blades, plus a solderable fork on each terminal
Dielectric Fluid:	Proprietary dielectric oil
Internal Protection:	UL recognized Pressure Sensitive Interrupter.

Case Style	Capcom Code	Generic UL Code
A	P921	A10000AFC
C	P923	C10000AFC
D	P924	D10000AFC
P	P965	P10000AFC
S	P968	S10000AFC

See Ratings Table for Capcom´s UL Code Number listed under Capcom's UL File E322597. For UL submittals
with these capacitors, use the RBC 'Pxxx' number not the Catalog Number. The corresponding generic UL designation that includes the Available Faults Current (AFC) rating is given below. All these capacitors are capable of interrupting available fault currents of up to 10,000 amperes.

HID Lighting Capacitors – GEM III
Single Ratings - 1 Section

Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
280	6.0	97F6801	A	1.25	Oval	2.12	P921
	8.0	97F6857	A	1.25	Oval	2.88	P921
	10.0	97F6858	A	1.25	Oval	2.88	P921
	10.0	97F6805	B	1.50	Oval	2.12	P922
	12.0	97F6871	A	1.25	Oval	3.88	P921
	T	97F6860	B	1.50	Oval	2.88	P922
	17.5	97F6812	B	1.50	Oval	2.88	P922
	20.0	97F6861	B	1.50	Oval	3.88	P922
	20.0	97F6862	C	1.75	Oval	2.88	P923
	22.5	97F6855	B	1.50	Oval	3.88	P922
	24.0	97F6873	B	1.50	Oval	3.88	P922
	24.0	97F6864	C	1.75	Oval	2.88	P923
	26.0	97F6868	B	1.50	Oval	2.88	P922
	28.0	97F6824	B	1.50	Oval	3.88	P922
	28.0	97F6823	C	1.75	Oval	2.88	P923
	29.0	97F6846	B	1.50	Oval	3.88	P922
	34.0	97F6854	B	1.50	Oval	3.88	P922
	35.0	97F6865	C	1.75	Oval	3.88	P923
	40.0	97F6866	C	1.75	Oval	3.88	P923
	42.0	97F6869	B	1.50	Oval	3.88	P922
	45.0	97F6850	C	1.75	Oval	3.88	P923
	48.0	97F6836	C	1.75	Oval	3.88	P923
	48.0	97F6872	D	2.00	Oval	2.88	P924
	52.0	97F6867	D	2.00	Oval	3.88	P924
	22.5	97F6516	P	1.75	Round	2.88	P965
	24.0	97F6522	P	1.75	Round	2.88	P965
	30.0	97F6533	P	1.75	Round	3.88	P965
	35.0	97F6538	P	1.75	Round	3.88	P965
	38.0	97F6509	P	1.75	Round	3.88	P965
	40.0	97F6530	P	1.75	Round	3.88	P965
	45.0	97F6540	S	2.00	Round	3.88	P968
	48.0	97F6541	S	2.00	Round	3.88	P968

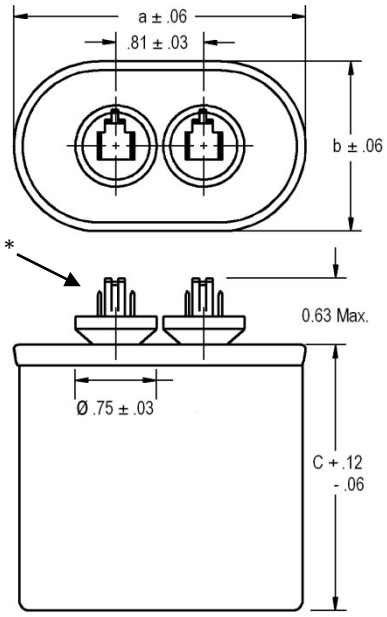
* *

*(2) .250 x .031 Blades & Fork per terminal

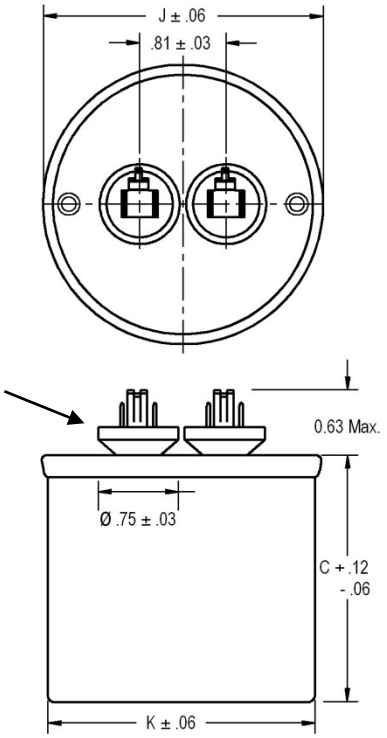
Case Style	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

Case	K	J
P	1.75	1.88
S	2.00	2.12

Case Style A, B, C, and D



Case Style P,S and T



Motor Run Capacitors – GEM III
Single Ratings – 1 Section

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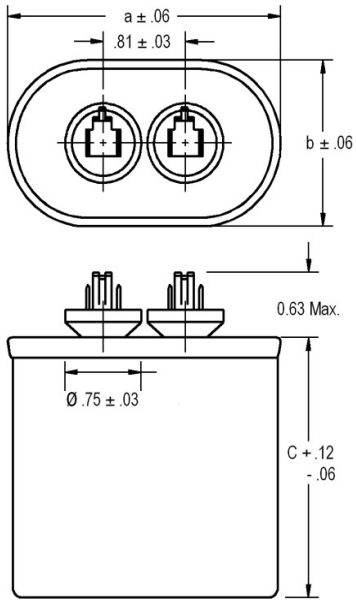
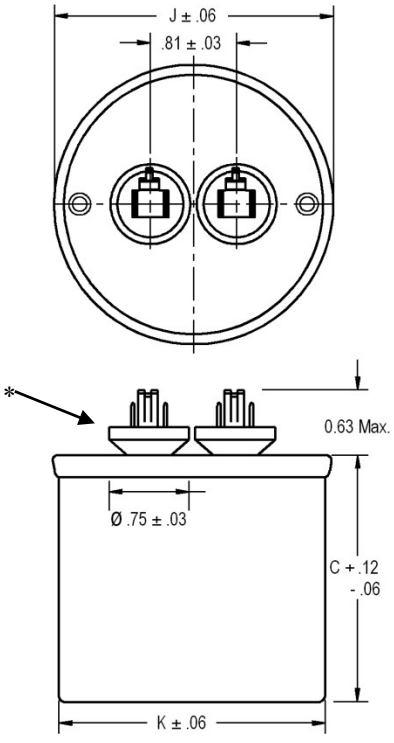
Case Style A, B, C, and D



Case Style P,S and T



Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
330	5.0	97F6764	A	1.25	Oval	2.88	P921
	6.0	97F6765	A	1.25	Oval	2.88	P921
	7.0	97F6766	A	1.25	Oval	2.88	P921
	8.0	97F6703	A	1.25	Oval	2.88	P921
	10.0	97F6763	A	1.25	Oval	3.88	P921
	11.0	97F6762	B	1.50	Oval	2.88	P922
	12.0	97F6760	B	1.50	Oval	2.88	P922
	13.0	97F6708	B	1.50	Oval	2.88	P922
	14.0	97F6768	B	1.50	Oval	2.88	P922
	15.0	97F6758	B	1.50	Oval	3.88	P922
	16.0	97F6769	B	1.50	Oval	3.88	P922
	17.5	97F6761	B	1.50	Oval	3.88	P922
	18.0	97F6771	B	1.50	Oval	3.88	P922
	19.0	97F6715	B	1.50	Oval	3.88	P922
	20.0	97F6716	B	1.50	Oval	3.88	P922
	21.0	97F6745	B	1.50	Oval	3.88	P922
	24.0	97F6759	B	1.50	Oval	3.88	P922
	26.0	97F6755	B	1.50	Oval	3.88	P922
	28.0	97F6776	C	1.75	Oval	3.88	P923
	29.0	97F6780	C	1.75	Oval	3.88	P923
	30.0	97F6726	C	1.75	Oval	3.88	P923
	32.0	97F6727	C	1.75	Oval	3.88	P923
	34.0	97F6757	C	1.75	Oval	3.88	P923
	36.0	97F6784	C	1.75	Oval	3.88	P923
	45.0	97F6778	C	2.00	Oval	3.88	P924
	7.0	97F6531	P	1.75	Round	2.88	P965
	8.0	97F6518	P	1.75	Round	2.88	P965
	10.0	97F6515	P	1.75	Round	2.88	P965
	14.0	97F6506	P	1.75	Round	2.88	P965
	15.0	97F6504	P	1.75	Round	2.88	P965
	16.0	97F6519	P	1.75	Round	2.88	P965
	17.5	97F6505	P	1.75	Round	2.88	P965
	24.0	97F6537	P	1.75	Round	2.88	P965
	28.0	97F6521	P	1.75	Round	2.88	P965

Case	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

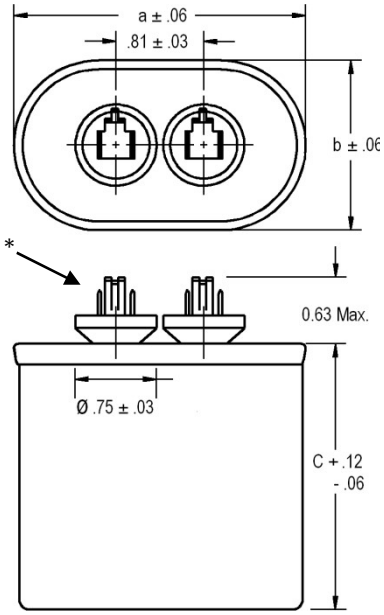
*(2) .250 x .031
Blades & Fork

Case Style	K	J
P	1.75	1.88
S	2.00	2.12

Motor Run Capacitors – GEM III
Single Ratings – 1 Section

Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
400	7.5	97F6656	A	1.25	Oval	3.88	P921
	10.0	97F6601	A	1.25	Oval	3.88	P921
	10.0	97F6606	B	1.50	Oval	2.88	P922
	12.0	97F6659	B	1.50	Oval	3.88	P922
	12.0	97F6660	C	1.75	Oval	2.88	P923
	13.0	97F6698	B	1.50	Oval	3.88	P922
	14.0	97F6661	C	1.75	Oval	2.88	P923
	15.0	97F6602	B	1.50	Oval	3.88	P922
	15.0	97F6621	C	1.75	Oval	2.88	P923
	18.0	97F6658	C	1.75	Oval	2.88	P923
	24.0	97F6622	C	1.75	Oval	3.88	P923
	24.0	97F6623	D	2.00	Oval	2.88	P924
	26.0	97F6926	B	1.50	Oval	3.88	P922
	10.0	97F6526	P	1.75	Round	2.88	P965
	14.0	97F6539	P	1.75	Round	2.88	P965
	15.0	97F6517	P	1.75	Round	2.88	P965
	24.0	97F6535	P	1.75	Round	3.88	P965
	26.0	27L709	S	2.00	Round	3.88	P968

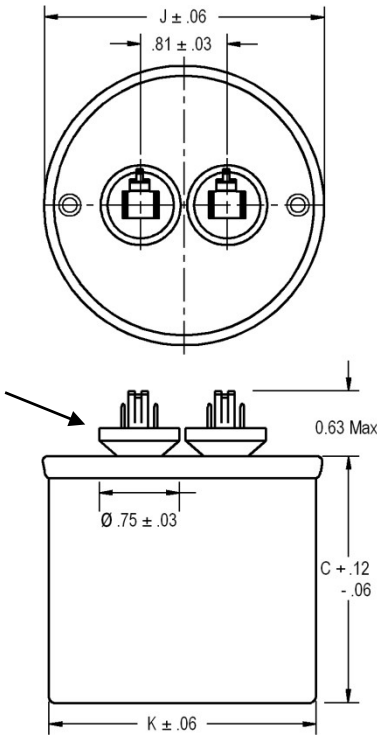
Case Style A, B, C, and D



Case Style	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

Case Style P, S, and T

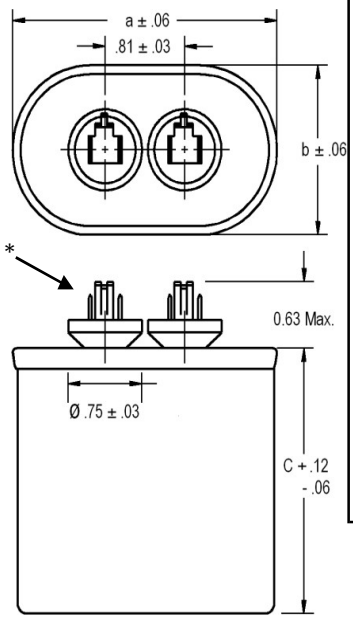
Case Style	K	J
P	1.75	1.88
S	2.00	2.12



*(2) .250 x .031 Blades
& Fork per terminal

Motor Run Capacitors – GEM III
Single Ratings – 1 Section

Case Style A, B, C, and D



Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
480	3.0	97F6676	A	1.25	Oval	2.88	P921
	4.0	97F6677	A	1.25	Oval	2.88	P921
	4.5	97F6678	A	1.25	Oval	2.88	P921
	5.0	97F6681	A	1.25	Oval	2.88	P921
	6.5	97F6695	A	1.25	Oval	3.88	P921
	8.5	97F6692	B	1.50	Oval	2.88	P922
	10.0	97F6907	B	1.50	Oval	3.88	P922
	12.0	97F6674	B	1.50	Oval	3.88	P922
	14.0	97F6673	B	1.50	Oval	3.88	P922
	15.0	97F6685	B	1.50	Oval	3.88	P922
	16.0	97F6675	C	1.75	Oval	3.88	P923
	20.0	97F6694	C	1.75	Oval	3.88	P923
	21.0	97F6683	C	1.75	Oval	3.88	P923
	24.0	97F6680	C	1.75	Oval	3.88	P923
	24.0	97F6679	D	2.00	Oval	2.88	P924
	28.0	97F6918	C	1.75	Oval	4.75	P923

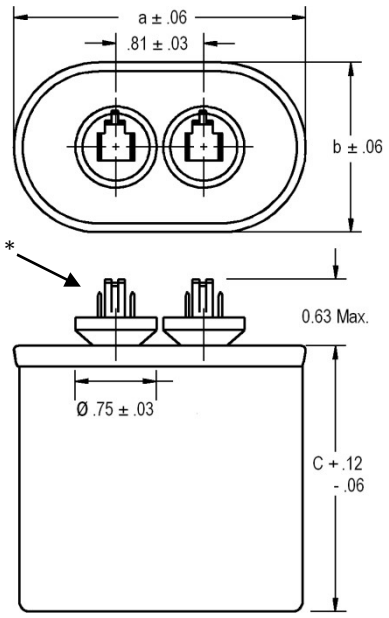
*(2) .250 x .031 Blades
& Fork per terminal

Case Style	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

Motor Run Capacitors – GEM III
Single Ratings – 1 Section

Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
540	7.5	27L176	B	1.50	Ov al	2.88	P962
	10.5	97F6935	C	1.75	Ov al	2.88	P963
	13.0	97F6924	B	1.50	Ov al	3.88	P962
	16.0	97F6919	C	1.75	Ov al	3.88	P963
	16.0	97F6920	B	1.50	Ov al	3.88	P962
	18.0	97F6933	C	1.75	Ov al	3.88	P963
	22.5	97F6951	C	1.75	Ov al	4.75	P963
	22.5	97F6956	D	2.00	Ov al	3.88	P964
	26.0	97F6934	D	2.00	Ov al	3.88	P964
	32.0	97F6923	D	2.00	Ov al	3.88	P964
	35.0	97F6940	D	2.00	Ov al	4.75	P964
	36.0	97F6952	D	2.00	Ov al	4.75	P964

Case Style A, B, C, and D



Case Style	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

*(2) .250 x .031 Blades & Fork per terminal

Motor Run Capacitors – GEM III
Single Ratings – 1 Section

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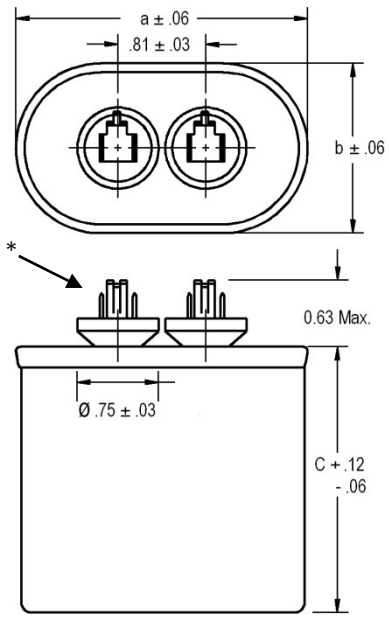
Case Style A, B, C, and D



Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
580	8.0	27L791	B	1.50	Oval	3.88	P962
	10.0	97F6930	B	1.50	Oval	3.88	P962
	14.5	97F6948	B	1.50	Oval	3.88	P962
	20.0	97F6931	C	1.75	Oval	4.75	P963
	21.0	97F6946	C	1.75	Oval	4.75	P963
	24.0	97F6945	C	1.75	Oval	4.75	P963
	26.0	97F6921	C	1.75	Oval	4.75	P963

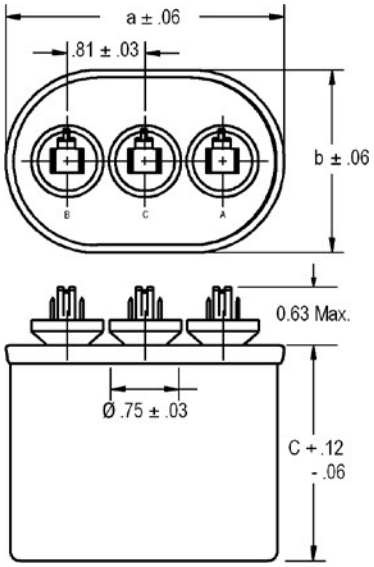
Case Style	a	b
A	2.16	1.31
B	2.69	1.56
C	2.91	1.91
D	3.66	1.97

*(2) .250 x .031 Blades
& Fork per terminal

HID Lighting Capacitors – GEM III
Dual Ratings – 2 Sections

Voltage (VAC)	Capacitance		Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	Main (µF)	Aux (µF)						
280	8.5	3.5	27L382	C	1.75	Oval	2.12	P923
	18.0	6.0	27L430	C	1.75	Oval	2.88	P923
	18.0	10.0	97F6890	C	1.75	Oval	2.88	P923
	20.0	8.0	25L6755	C	1.75	Oval	2.88	P923
	20.0	12.0	97F6880	C	1.75	Oval	2.88	P923
	20.0	15.0	97F6878	C	1.75	Oval	3.88	P923
	22.0	7.0	27L432	C	1.75	Oval	2.88	P923
	24.0	4.0	97F6691	C	1.75	Oval	2.88	P923
	24.0	8.0	97F6882	C	1.75	Oval	2.88	P923
	24.0	11.0	27L724	C	1.75	Oval	3.88	P923
	27.0	8.0	97F6886	C	1.75	Oval	3.88	P923
	28.0	7.0	27L442	C	1.75	Oval	2.88	P923
	33.0	15.0	97F6884	C	1.75	Oval	3.88	P923
	35.0	13.0	25L6753	C	1.75	Oval	3.88	P923
	35.0	20.0	27L55	D	2.00	Oval	3.88	P924
	36.0	12.0	97F6885	C	1.75	Oval	3.88	P923
	36.0	20.0	97F6883	C	1.75	Oval	4.75	P923
	38.0	17.0	97F6887	C	1.75	Oval	3.88	P923
	40.0	15.0	27L573	C	1.75	Oval	3.88	P923
	42.0	14.0	97F6881	C	1.75	Oval	3.88	P923
	42.0	22.0	27L705	D	2.00	Oval	3.88	P924

Case Style C and



Case	a	b
C	2.91	1.91
D	3.66	1.97

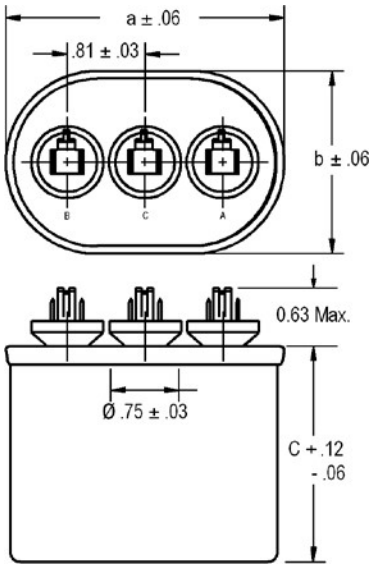
MAIN SECTION: C to A

AUXILIARY SECTION: B to C

HID Lighting Capacitors – GEM III
Dual Ratings – 2 Sections

Voltage (VAC)	Capacitance		Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	Main (µF)	Aux (µF)						
300	19.0	7.0	27L630	C	1.75	Oval	2.88	P923
	20.0	8.0	27L401	C	1.75	Oval	3.88	P923
	24.0	8.0	27L402	C	1.75	Oval	3.88	P923
	24.0	11.0	27L590	C	1.75	Oval	3.88	P923
	25.0	10.0	27L470	C	1.75	Oval	3.88	P923
	26.0	9.0	27L400	C	1.75	Oval	3.88	P923
	35.0	15.0	27L591	C	1.75	Oval	4.75	P923
	35.0	16.0	27L413	C	1.75	Oval	4.75	P923
	37.0	11.0	27L444	C	1.75	Oval	4.25	P923
	45.0	19.0	27L727	D	2.00	Oval	4.75	P924

Case Style C and D



Case Style	a	b
C	2.91	1.91
D	3.66	1.97

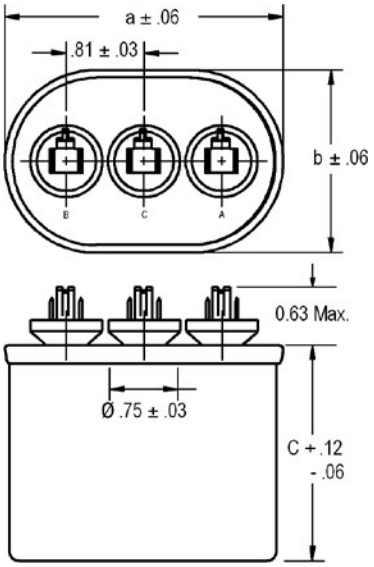
MAIN SECTION: C to A

AUXILIARY SECTION: B to C

HID Lighting Capacitors – GEM III
Dual Ratings – 2 Sections

Voltage (VAC)	Capacitance		Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	Main (µF)	Aux (µF)						
330	9.5	6.5	27L543	C	1.75	Ov al	2.88	P923
	10.5	8.0	27L542	C	1.75	Ov al	2.88	P923
	11.5	7.0	27L850	C	1.75	Ov al	3.88	P923
	14.0	10.5	27L541	C	1.75	Ov al	2.88	P923
	15.0	11.0	27L539	C	1.75	Ov al	3.88	P923
	16.5	11.5	27L540	C	1.75	Ov al	3.88	P923
	18.0	10.0	27L827	C	1.75	Ov al	3.88	P923
	33.0	15.0	27L476	D	2.00	Ov al	3.88	P924
	39.0	13.0	27L600	C	1.75	Ov al	4.75	P923
	45.0	19.0	27L562	C	1.75	Ov al	5.75	P923

Case Style C and D



Case Style	a	b
C	2.91	1.91
D	3.66	1.97

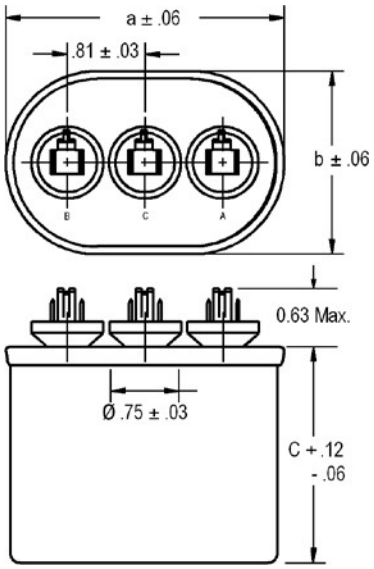
MAIN SECTION: C to A

AUXILIARY SECTION: B to C

HID Lighting Capacitors – GEM III
Dual Ratings – 2 Sections

Voltage (VAC)	Capacitance		Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	Main (µF)	Aux (µF)						
400	7.0	3.0	25L6252	C	1.75	Oval	2.12	P923
	8.0	2.0	97F6960	C	1.75	Oval	2.12	P923
	10.0	5.0	27L589	C	1.75	Oval	2.88	P923
	11.5	3.0	97F6927	C	1.75	Oval	2.88	P923
	12.0	12.0	97F6950	C	1.75	Oval	3.88	P923
	15.0	6.0	27L865	C	1.75	Oval	3.88	P923
	15.0	7.5	27L797	C	1.75	Oval	3.88	P923
	15.0	9.0	27L973	C	1.75	Oval	3.88	P923
	15.0	10.0	27L427	C	1.75	Oval	2.88	P923
	16.0	10.0	27L531	C	1.75	Oval	3.88	P923
	17.0	7.0	27L443	C	1.75	Oval	3.88	P923
	20.0	4.0	27L729	C	1.75	Oval	3.88	P923
	20.0	6.0	27L480	C	1.75	Oval	3.88	P923
	20.0	8.0	27L576	C	1.75	Oval	3.88	P923
	24.0	10.0	27L853	C	1.75	Oval	3.88	P923
	24.0	15.0	27L428	C	1.75	Oval	3.88	P923
	26.0	15.0	27L53	C	1.75	Oval	3.88	P923
	30.0	18.0	27L68	D	2.00	Oval	3.88	P924
	35.0	24.0	27L862	D	2.00	Oval	3.88	P924
	42.0	22.0	27L667	D	2.00	Oval	3.88	P924

Case Style C and D



Case Style	a	b
C	2.91	1.91
D	3.66	1.97

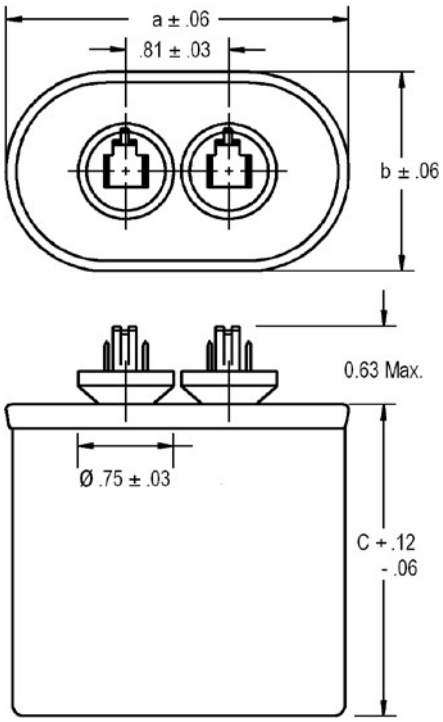
MAIN SECTION: C to A

AUXILIARY SECTION: B to C

HID Lighting Capacitors – GEM III
100°C Max – Single Ratings – 1 Section

Voltage (VAC)	Capacitance (µF)	Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	48.0	27L7000	C	1.75	Oval	3.88	P923
330	14.0	27L7002	A	1.25	Oval	3.12	P921
330	26.0	27L7003	C	1.75	Oval	2.88	P923
360	24.0	27L7004	C	1.75	Oval	3.12	P923
400	10.0	27L7001	C	1.75	Oval	2.88	P922
400	24.0	27L7009	C	1.75	Oval	3.12	P923

Case Style A and

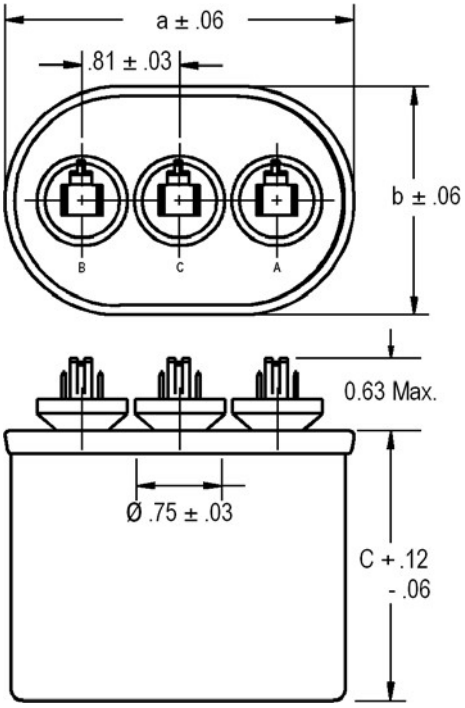


Case Style	a	b
A	2.16	1.31
C	2.91	1.91

HID Lighting Capacitors – GEM III
100°C Max – Dual Ratings – 1 Section

Voltage (VAC)	Capacitance		Catalog Number	Case Style	Base Size (in.)	Can Type	Height C (in.)	UL Code
	Main (µF)	Aux. (µF)						
280	36.0	12.0	27L7005	C	1.75	Oval	3.88	P923
330	11.0	6.0	27L7008	C	1.75	Oval	3.88	P923
330	18.0	8.0	27L7007	C	1.75	Oval	2.88	P923

Case Style C

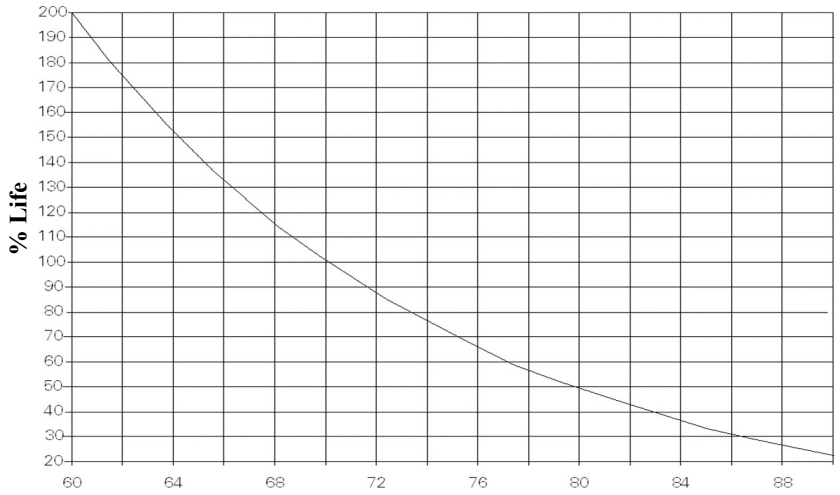


Case Style	a	b
C	2.91	1.91
D	3.66	1.97

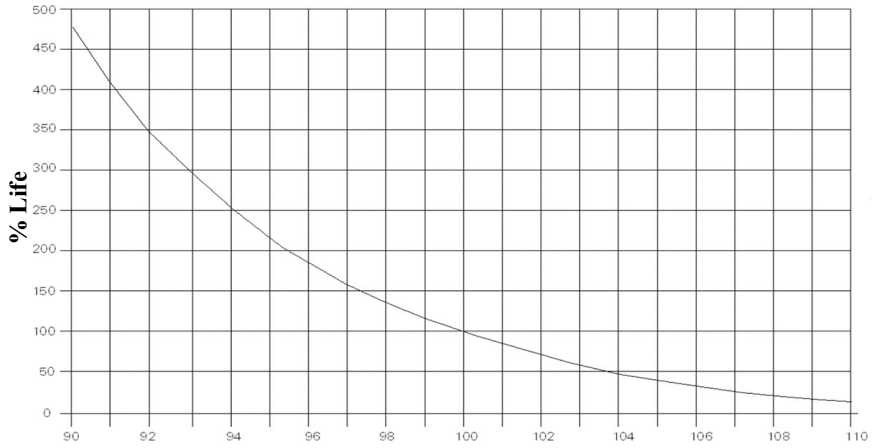
MAIN SECTION: C to A

AUXILIARY SECTION: B to C

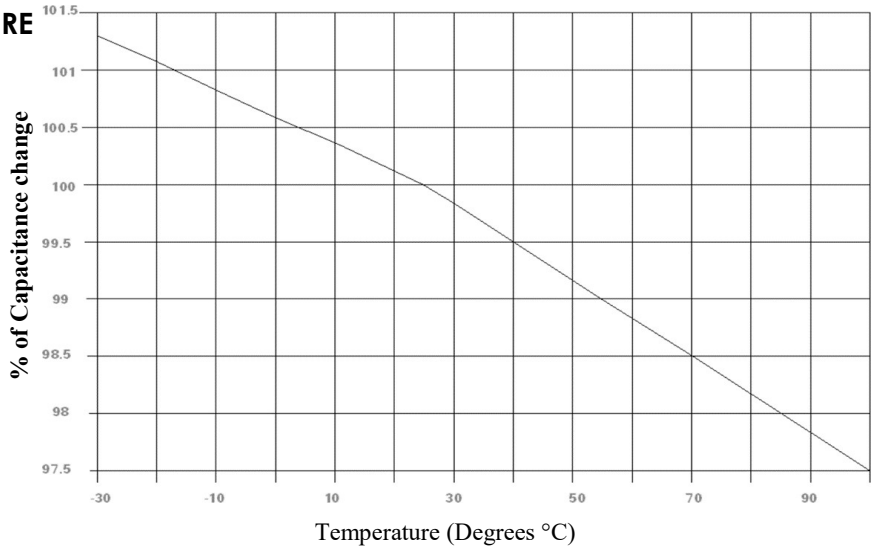
LIFE vs TEMPERATURE
CHART M-1



LIFE vs VOLTAGE
CHART M-2

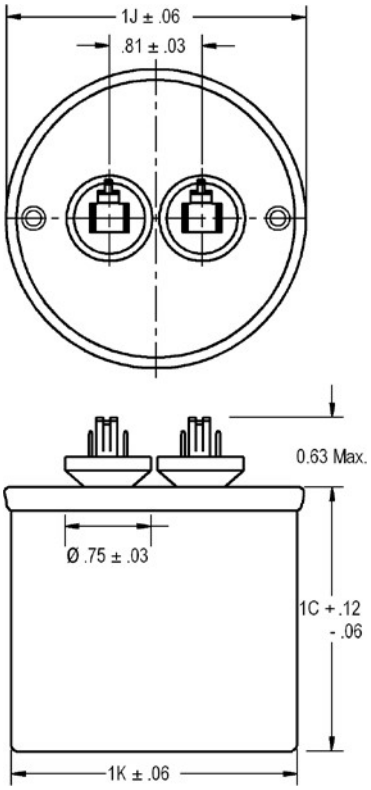


% CAPACITANCE vs. TEMPERATURE
CHART M-3

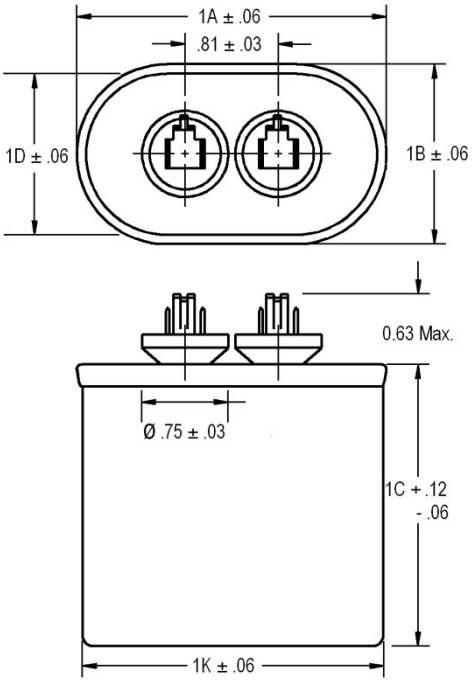


Capacitor Outlines

Round Case Style P,S,T



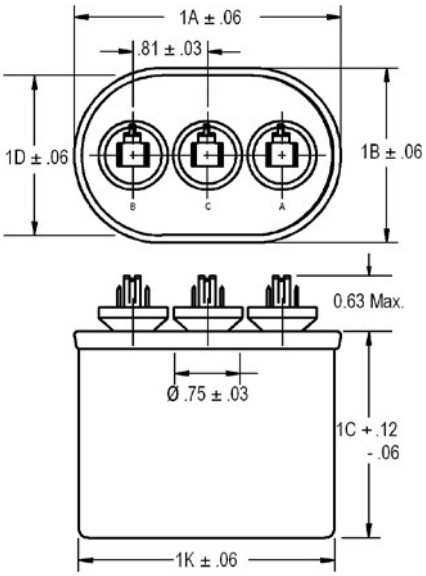
Oval Case Style A,B,C,D



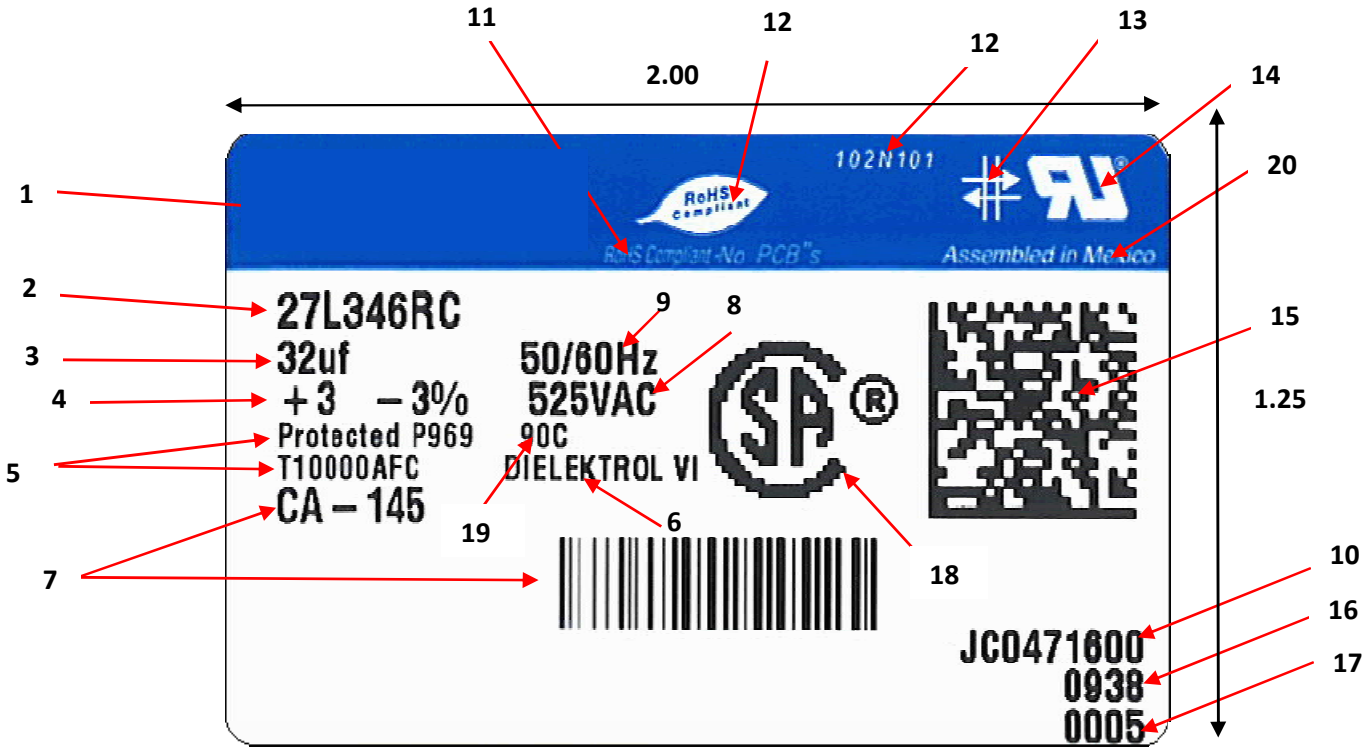
Oval Case Style		Dimensions			
		1A	1B	1D	1K
A	Oval	2.16	1.31	1.21	2.06
B	Oval	2.69	1.56	1.47	2.58
C	Oval	2.91	1.91	1.81	2.81
D	Oval	3.66	1.97	1.88	3.56
C	Dual Oval	2.91	1.91	1.81	2.81
D	Dual Oval	3.66	1.97	1.88	3.56

Round Case Style		Dimensions			
		1K			1J
P	Round	1.75	-----	-----	1.88
S	Round	2.00	-----	-----	2.12
T	Round	2.50	-----	-----	2.62

Dual Oval Case Style C,D



Capacitor Label



1. Product / Brand
2. Genteq Catalog Model Number
3. Capacitance in Micro-Farads
4. Tolerance
5. UL Designation Including Available Fault Current (AFC) Rating
6. Genteq Product Name of Dielectric Fluid
7. Customer Part Number and Bar Code
8. AC Voltage Rating
9. Frequency
10. Manufacturing WIP Job Number
11. RoHS Compliant / No PCBs Statement
12. RoHs Compliant Logo
13. Self-Healing Symbol
14. UL Approved Logo
15. Data Matrix Bar Code
16. Manufacturing Date Code

    Example:

    09 (Year (Last Digits of Year)) 38 (Fiscal Week)
17. Label Sequence Number
18. Canadian Standards Association Approved Logo
19. Temperature Rating
20. Country of Origin
21. Label Part Number (Internal)

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