



## Defibrillator Capacitors for Bi-Phasic and Mono-Phasic Wave Forms



### **Pulse Capacitors for Defibrillator Applications**

Aerovox defibrillator capacitors are used in medical equipment designed for hospital emergency rooms, patient monitoring, ambulance and first responder devices commonly used in public transportation and densely populated public access areas.

- Latest process & metallized electrode film technology available for pulse discharge capacitors
- Metallized film designs to 6000 Vdc
- Capacitors available in metal case designs - oval, round and rectangular cans. Custom designs available in a plastic case made of self-extinguishing UL Class 94V2 rating plastic.
- Energy density to 1.47 J/cm<sup>3</sup>
- Dry and liquid filled designs
- Custom designs and ratings available
- Available with wire harness
- Complete test facilities available for design development, qualification and routine reliability testing
- Electrical and performance characteristic data available on request

These capacitors are designed for defibrillator applications only

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### **Aerovox**

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# Aerovox<sup>®</sup>

## Defibrillator Capacitors for Bi-Phasic and Mono-Phasic Wave Forms

Part Number	V <sub>Rdc</sub>	Mfd	Joules	Stlye	Size
QL232EW120V	2300	120	317	Oval	1-3/4" x 3.75" H
QL502EW032V	5000	32	400	Oval	1-3/4" x 6.72" H
QL422YW048V	4200	48	423	Oval	1-3/4" x 5.72" H
QL232EW195V	2300	195	516	Oval	1-3/4" x 5.72" H
QL602EW032V	6000	32	576	Oval	2" x 6.88" H
QL232EW240V	2300	240	635	Oval	2" x 5.84" H
QR172YW105V	1760	105	163	Round	1.75" Dia. X 4.72" H
QR222EW105V	2200	105	254	Round	2" Dia. X 4.72" H
QR252EW090V	2500	90	281	Round	2.5" Dia. X 4.72" H
QR222EW195V	2200	195	472	Round	2.5" Dia. X 4.72" H
QR232EW195V	2300	195	516	Round	2" Dia. X 5.57" H

The capacitors described above are representative of OEM defibrillator capacitor sizes and ratings. Please contact the factory for specific design requirements.

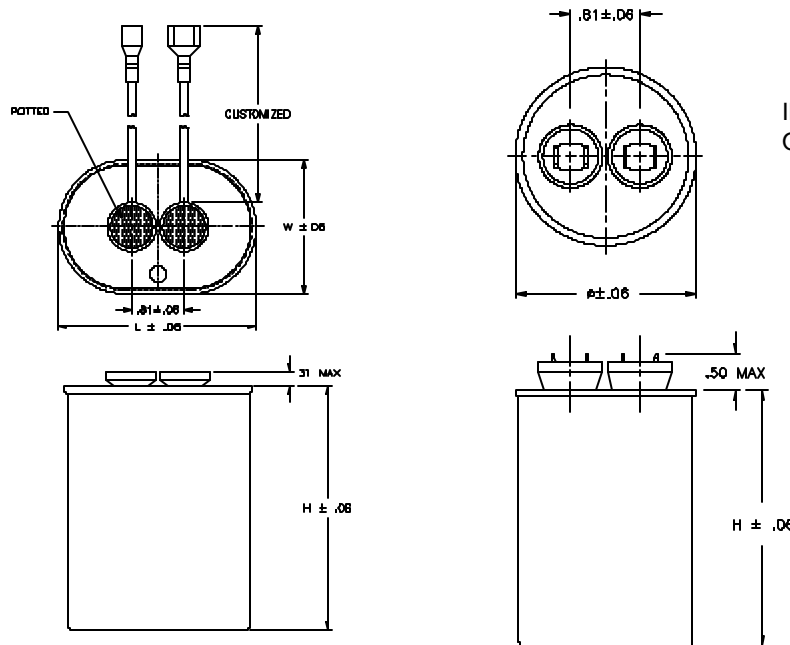


Illustration of Round and Oval Metal Can Designs

Note: Wire harness optional

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