

**CAPACITOR  
TECHNICAL  
DATASHEET**

**CD Aero**

167 John Vertente Blvd. New Bedford, MA 02745

Date: June 5, 2019  
Prepared by: Chase Ferry  
Reference #:

**Aerovox Part Number: H93S6620A0BH21A**

**Application/Type**

Heavy Duty AC/DC Applications

**Electrical**

Capacitance:	20	μF		
Capacitor Tolerance:	± 5	%		
Rated Voltage:	660	Vac		
	1,200	Vdc		
Rated Frequency:	50/60	Hz		
RMS Current:	5.0	Amps		
Maximum Peak Current:	1,200	Amps		
Test Voltage:	T-T	1,875	Vdc	@1 Sec
	T-C	3,300	Vdc	@1 Sec
	Or	2,350	Vac	@1 Sec
Reliability Rating:	>	96% survival after 100,000 hrs. at rated Voltage & Temp.		
Shots Life:	10,000	Shots	@Maximum Peak Current	
UL 810 Fault Current Rating	10,000	Amps		

**Mechanical**

Base Size: C  
Description: 1.75" Oval

Height	4.75	Inches	121	mm
Length:	2.91	Inches	74	mm
Width:	1.91	Inches	49	mm
Weight (approx):	0.9	lbs	0.4	kg

Terminals: 2) 2-Blade & Fork 1/4" QDC  
Protection: UL 810 Listed Internal Pressure Disconnect  
Case Material: Aluminum  
Cover Material: Steel

**Agency Approvals/Certifications**

Rohs Compliant  
UL & Cul File No. E51176

**Environmental**

Operating Temperature:	-55	°C min.	90	°C max
Storage Temperature:	-55	°C min.	90	°C max
Humidity:	IEC 68-2-6 Environmental Testing Part 2			
Max Altitude:	2,000	Meters		