

**CAPACITOR
TECHNICAL
DATASHEET**

CD Aero

167 John Vertente Blvd. New Bedford, MA 02745

Date: June 6, 2019
Prepared by: C. Ferry

Aerovox Part Number: H26S6645A0CH21A

Application/Type

Heavy Duty AC/DC Applications

Electrical

Capacitance:	45	μF		
Capacitor Tolerance:	± 3	%		
Rated Voltage:	660	Vac		
	1,100	Vdc		
Rated Frequency:	60	Hz		
RMS Current:	11.2	Amps		
Maximum Peak Current:	16	Amps		
Test Voltage:	T-T	1,875	Vdc	@1 Sec
	T-C	3,300	Vdc	@1 Sec
	Or	2,300	Vac	@1 Sec
Maximum Dissipation Factor	<	0.1	%	@1kHz, 25°C
Reliability Rating:	>	96% survival after 60,000 hrs. at rated Voltage & Temp.		
Shots Life:	10,000	Shots		@Maximum Peak Current
UL 810 Fault Current Rating	10,000	Amps		

Mechanical

Base Size:	T			
Description:	2.50" Round			
Height	4.25	Inches	108	mm
Diameter	2.50	Inches	64	mm
Weight (approx):	0.87	lbs	0.4	kg
Terminals:	2X 2 Blade+Fork QDC Terminals			
Case Material:	Aluminum			
Cover Material:	Tin Plated Steel			

Agency Approvals/Certifications

Rohs Compliant	
UL & Cul	File No. E51176

Environmental

Operating Temperature:	-40	°C min.	70	°C max
Storage Temperature:	-40	°C min.	90	°C max
Humidity:	IEC 68-2-6 Environmental Testing Part 2			
Max Altitude:	2,000	Meters		