Life Test Data – 938-280002 Film ("Pp") Capacitors

Test Conditions, Tan δ, Capacitance, Failure Times

Test Started 1-3-73

Temp, °C	RT	70°	70°	70°	70°	
~~Voltage~~	300	375	375	375	375	
Time, hrs.	0	168	336	504	672	
H 230 L (Imp. 12-27-72) +0.3% Unox 221						
Capacitors						
#1 mfd	Shorted @ 250V					
#2 mfd	.00025 1.727	.00030 1.697	.00029 1.697	.00034 1.698		593.5 hrs.
#3 mfd	.00031 1.764	22.5 hrs.				
#4 mfd	Shorted @ 150V					
#5 mfd	.00026 1.784	.00034 1.753	.00033 1.753	.00034 1.754		593.5 hrs.
#6 mfd	.00029 1.811	32.25 hrs				
#7 mfd	.00025 1.733	0.5 hrs				
#8 mfd	Leaks					
Avg mfd	.00027 1.764	.00032 1.725	.00031 1.725	.00034 1.726		

DSW 283969

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