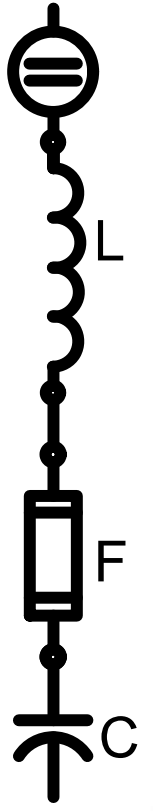
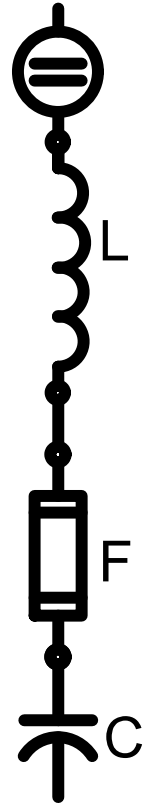
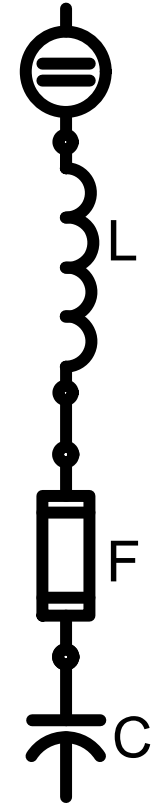



HARMONIC FILTER BANK

DATE: MONTH - YEAR			REACTIVE POWER RATING: 8,000kVAR						
SYSTEM RATING			TOTAL CURRENT: 370 AMPS						
VOLTAGE: 12.47kV			MAX.: 110%						
FREQUENCY: 60Hz			CONNECTION: UNGROUNDED WYE						
ELECTRICAL WITHSTAND			STAGES: 3 STEPS: 5						
IMPULSE: 95kV			SEQUENCE: 1:2:2						
60Hz 1 MIN: 36kV			FUTURE EXPANSION: NO						
SHORT CIRCUIT WITHSTAND									
BUS: 40kA DISCONNECT: 40kA									
CAPACITOR SWITCH: 12.5kA									
MAIN FUSING: N/A									
STAGE DETAILS		1	2	3	4	5	6	7	8
RATING	kVAR	1,600	3,200	3,200	-	-	-	-	-
	AMP	74	148	148	-	-	-	-	-
	TYPE	NOTCH	NOTCH	NOTCH	-	-	-	-	-
TUNED		4.08	4.08	4.08	-	-	-	-	-
					-	-	-	-	-
					-	-	-	-	-
FILTER REACTOR RATING [L]	mH	16.48	8.24	8.24	-	-	-	-	-
	ohm	6.2	3.1	3.1	-	-	-	-	-
	kV	15	15	15	-	-	-	-	-
	Arms	138	277	277	-	-	-	-	-
	I1	112	225	225	-	-	-	-	-
	I4	56	112	112	-	-	-	-	-
	I5	56	112	112	-	-	-	-	-
	I7	15	30	30	-	-	-	-	-
	I11	5	10	10	-	-	-	-	-
					-	-	-	-	-
CAPACITOR [C]	kVAR	669	600	600	-	-	-	-	-
	kV	8.64	8.64	8.64	-	-	-	-	-
	uF	25.6	21.32	21.32	-	-	-	-	-
	QTY/PH	1	2	2	-	-	-	-	-
TYPE [F]	HD	HD	HD	HD	-	-	-	-	-
					-	-	-	-	-
FUSING AMP [F]		160	160	160	-	-	-	-	-
	kV	17.5	17.5	17.5	-	-	-	-	-
	DIN	292	292	292	-	-	-	-	-
ONE LINE EACH STAGE									
		9870 CRESCENT PARK DRIVE WEST CHESTER, OH. 45069 MAIN PHONE (513) 777-4445 www.schneiderelectric.com							

