



NOTES:

1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.
3. LOAD FUSES AS FOLLOWS-F132 - 70A,600V,200KAIC,JJS-70

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CODE	WIRE GAUGE	INSULATION TEMPERATURE RATING	WIRE COLOR	SIMPLEX PART NUMBER	APPLICATION
CE	12 AWG	150°C	BLACK	25531630	600V-øA, LOAD
CF	12 AWG	150°C	RED	25531620	600V-øB, LOAD
CG	12 AWG	150°C	BLUE	25531640	600V-øC, LOAD
CH	12 AWG	150°C	WHITE	25531610	600V, LOAD JUMPER
EE	8 AWG	150°C	BLACK	25533100	600V-øA, LOAD
EF	8 AWG	150°C	RED	25533200	600V-øB, LOAD
EG	8 AWG	150°C	BLUE	25533300	600V-øC, LOAD
EH	8 AWG	150°C	WHITE	25533350	600V, LOAD JUMPER
PA	4/0 AWG	105°C	BLACK	25545000	600V-øA, LOAD
PB	4/0 AWG	105°C	BLACK W/RED TAPE	25545000	600V-øB, LOAD
PC	4/0 AWG	105°C	BLACK W/BLUE TAPE	25545000	600V-øC, LOAD

SIMPLEX®			SPRINGFIELD, ILLINOIS
SCALE :	APPROVED BY :	DRAWN BY : JPC	
DATE : 3/23/07		REVISED :	
RESISTIVE LOAD BANK		SATURN-3000 DV	
2550kW/3000kW,480V/600V,3ø,600V		LOAD SEC-2	
W.O. #63798-07-43/2			DRAWING NUMBER 47B164470