



- NOTES:
1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
 2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.
 3. LOAD FUSES AS FOLLOW:-F3 - 10A,600V,200KAIC,JJS-10
F4-F9 - 15A,600V,200KAIC,JJS-15
F10-F12 - 35A,600V,200KAIC,JJS-35
F13-F72 - 70A,600V,200KAIC,JJS-70

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

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SIMPLX
DATE : 3/23/07
RESISTIVE LOAD BANK
W.O. # 63798-07-43/2

APPROVED BY :
DRAWN BY : JPC
REVISED :
SATURN-3000 DV
2550KW/3000KW,480V/600V,3Ø,60Hz
DRAWING NUMBER
47B164469

SPRINGFIELD, ILLINOIS