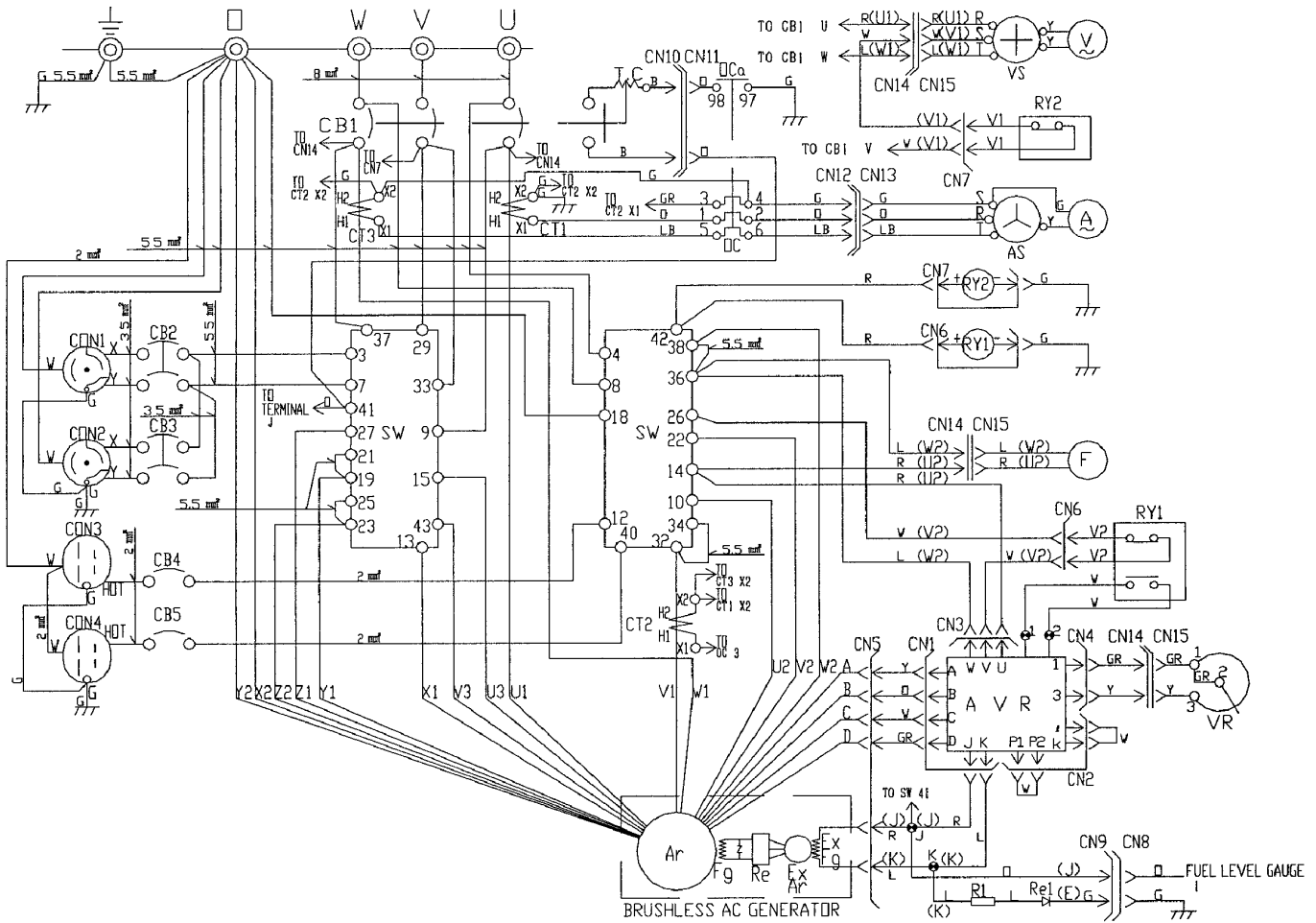


GENERATOR WIRING DIAGRAM



SYMBOL	DESIGNATION
Ar	MAIN GENERATOR ARMATURE WINDING
Fg	MAIN GENERATOR FIELD WINDING
ExAr	EXCITER ARMATURE WINDING
ExFg	EXCITER FIELD WINDING
Re	RECTIFIER
AVR	AUTOMATIC VOLTAGE REGULATOR
VR	VOLTAGE REGULATOR (RHEOSTAT)
CT 1,2,3	CURRENT TRANSFORMER
AS	CHANGE-OVER SWITCH, AMMETER
A	AC AMMETER
VS	CHANGE-OVER SWITCH, VOLTMETER
V	AC VOLTMETER
F	FREQUENCY METER
CB1	CIRCUIT BREAKER, 60A
CB2, 3	CIRCUIT BREAKER, 50A
CB4, 5	CIRCUIT BREAKER, 20A
CON1, 2	RECEPTACLE, CS8389
CON3, 4	RECEPTACLE, GF-530EM
OC	OVER CURRENT RELAY
SW	SELECTOR SWITCH
RY1, 2	RELAY UNIT
R1	RESISTOR
Re1	RECTIFIER
⊗	TERMINAL JK

CONNECTOR ARRANGEMENT (WIRING VIEW)

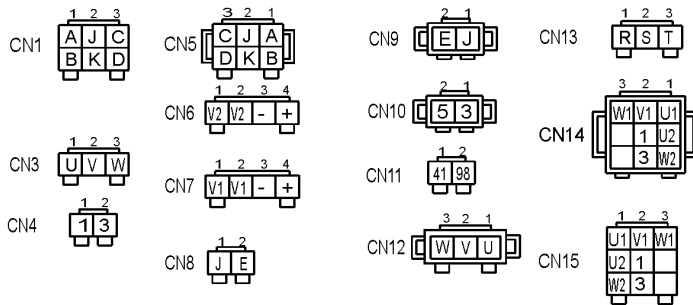
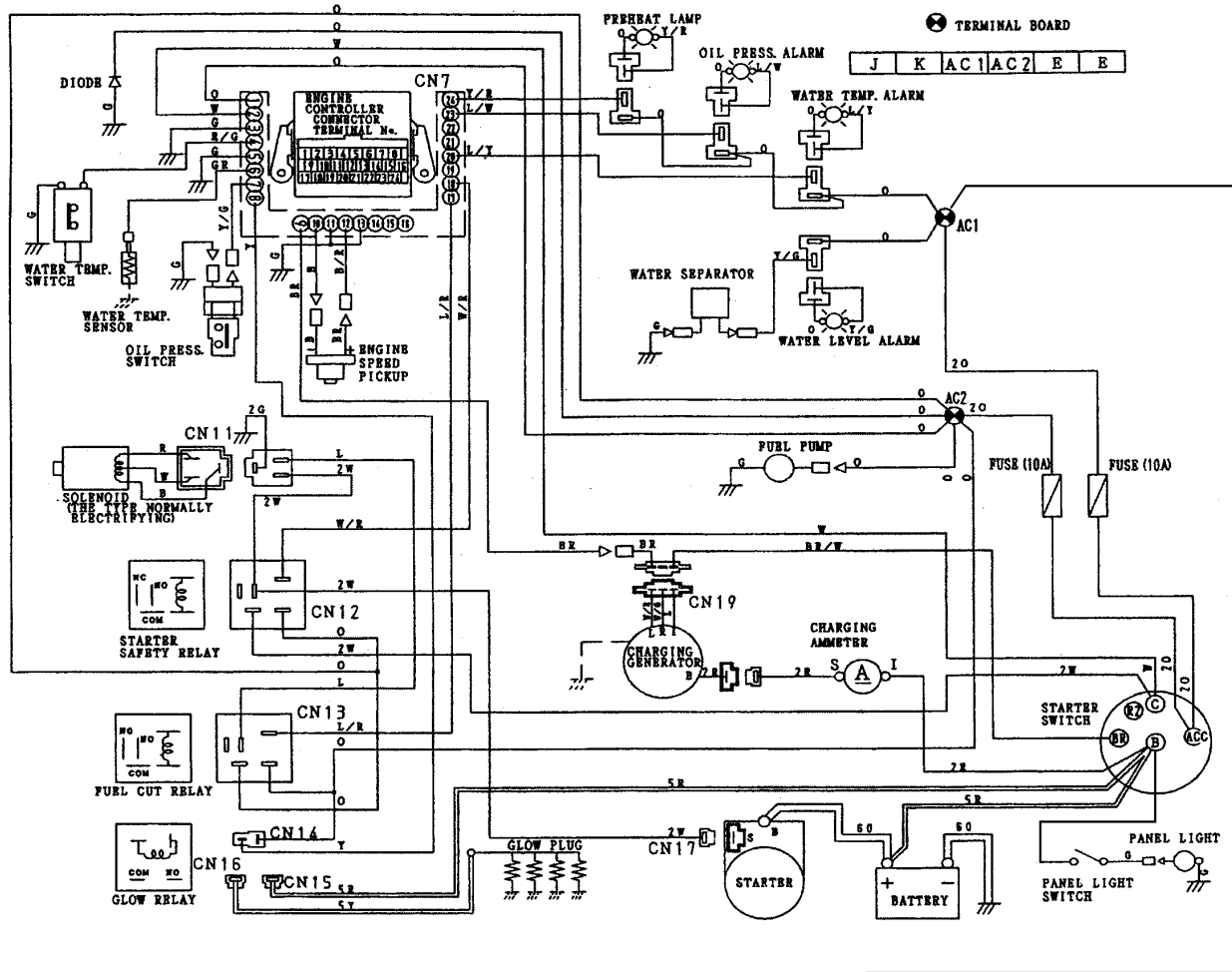
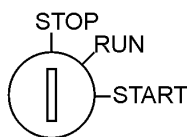
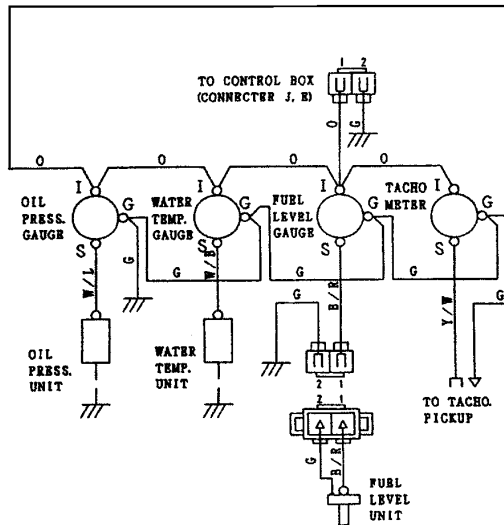


Figure 55. Generator Wiring Diagram

ENGINE WIRING DIAGRAM



COLOR CODE			
SYM.	WIRE COLOR	SYM.	WIRE COLOR
B	BLACK	R	RED
L	BLUE	W	WHITE
BR	BROWN	Y	YELLOW
G	GREEN	LB	LIGHT BLUE
GR	GRAY	LG	LIGHT GREEN
V	VIOLET	O	ORANGE
P	PINK		



KEY CONNECTION DIAGRAM					
	B	ACC	R2	C	BR
STOP	○				
RUN	○	○			○
START	○	○	○	○	○

Figure 56. Engine Wiring Diagram