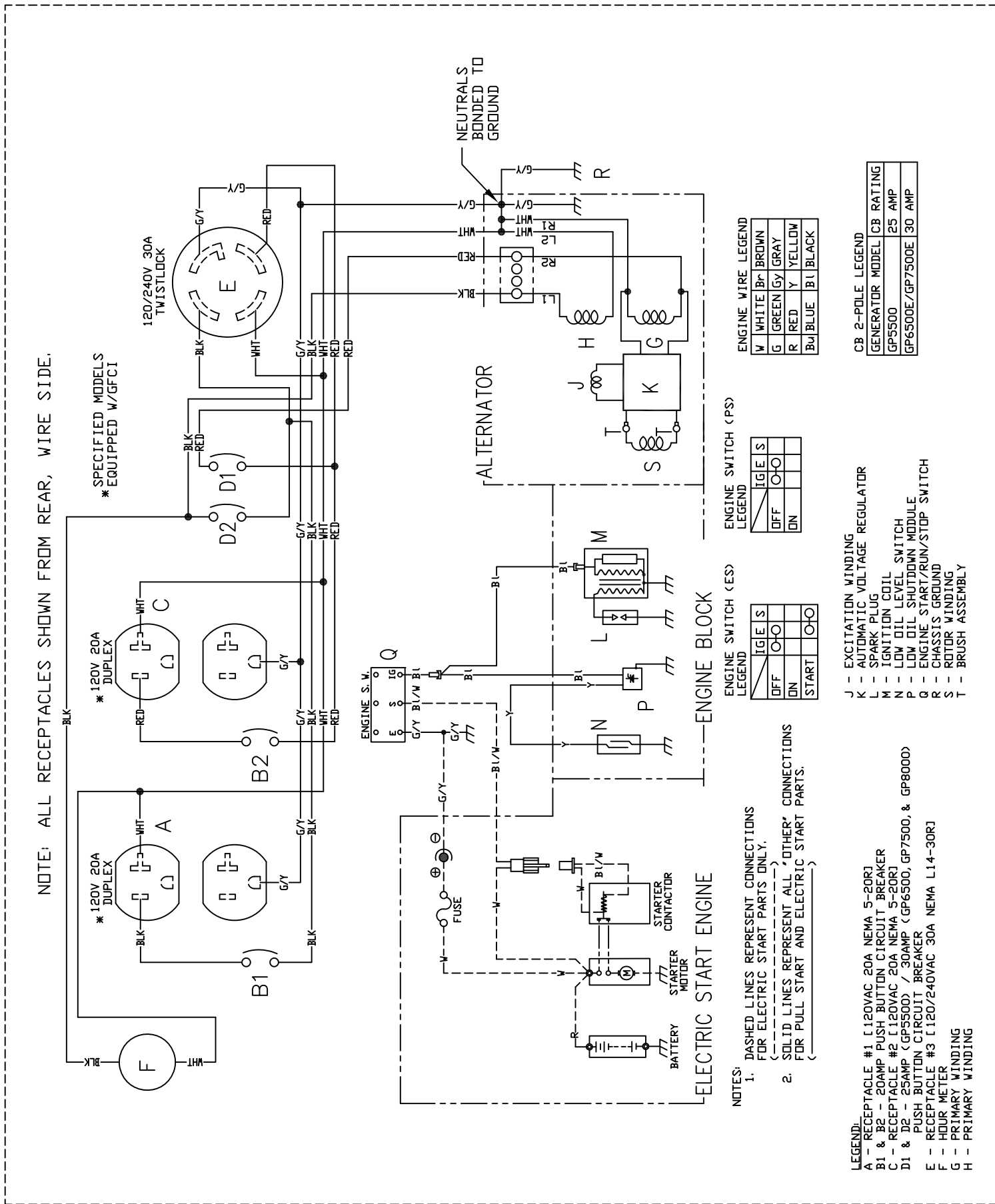




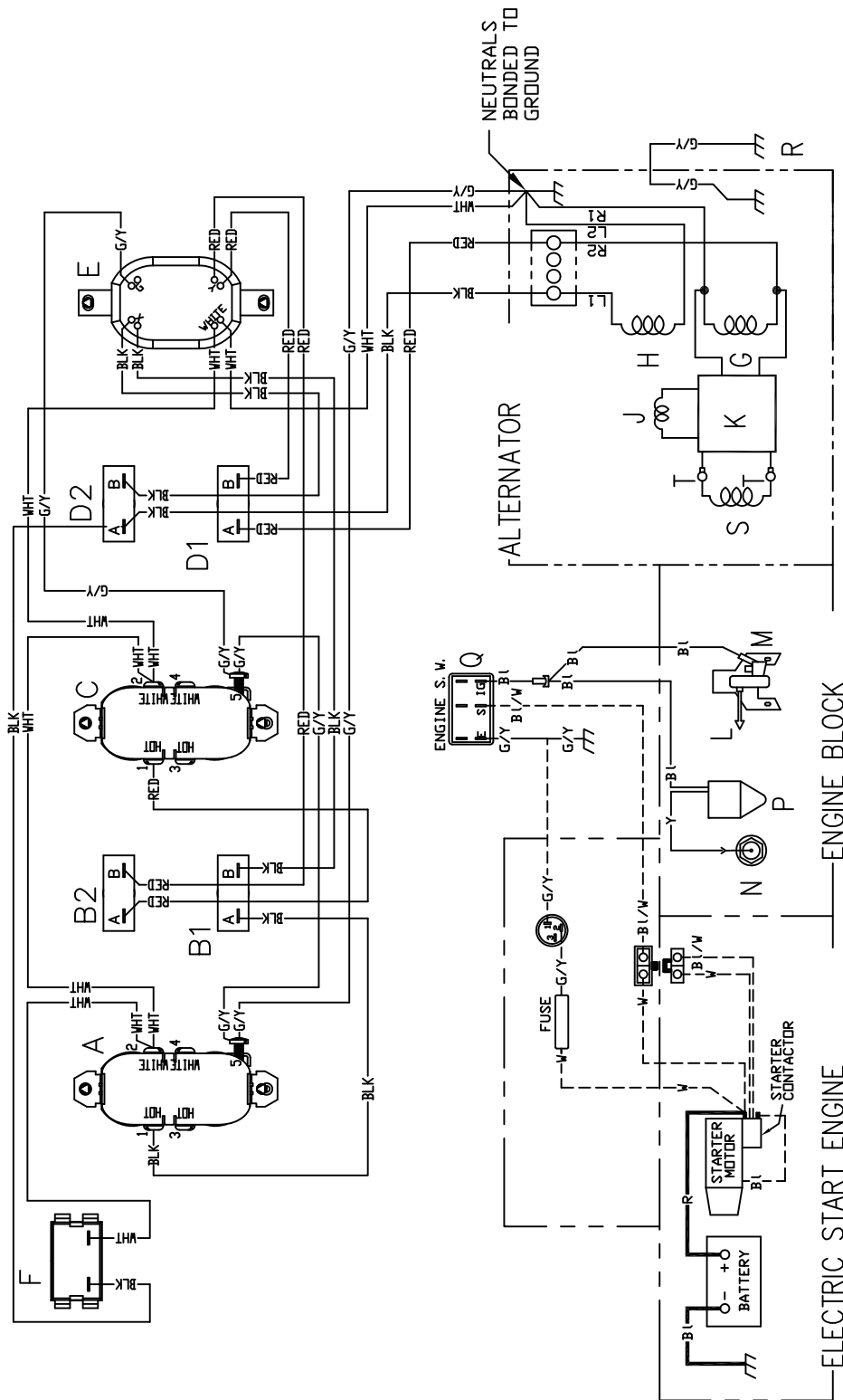
SCHEMATIC - DIAGRAM

GP SERIES

DRAWING #: 0J8438

REVISION: D

DATE: 10/01/14



- NOTES:
- DASHED LINES REPRESENT CONNECTIONS FOR ELECTRIC START PARTS ONLY.
 - SOLID LINES REPRESENT ALL 'OTHER' CONNECTIONS FOR PULL START AND ELECTRIC START PARTS.

ENGINE SWITCH (ES) LEGEND	
IG	S
DF	ON
ON	START

ENGINE SWITCH (PS) LEGEND	
IG	S
DF	ON
ON	STOP

ENGINE WIRE LEGEND	
W	WHITE
G	GREEN
R	RED
B	BLUE
BLK	BLACK

- LEGEND:
- A - RECEPTACLE #1 [120VAC 20A NEMA 5-20R]
 - B1 & B2 - 20AMP PUSH BUTTON CIRCUIT BREAKER
 - C - RECEPTACLE #2 [120VAC 20A NEMA 5-20R]
 - D1 & D2 - 25AMP (GP5500) / 30AMP (GP6500, GP7500, & GP8000) PUSH BUTTON CIRCUIT BREAKER
 - E - RECEPTACLE #3 [120/240VAC 30A NEMA L14-30R]
 - F - HOUR METER
 - G - PRIMARY WINDING
 - H - PRIMARY WINDING
 - J - EXCITATION WINDING
 - K - AUTOMATIC VOLTAGE REGULATOR
 - L - SPARK PLUG
 - M - IGNITION COIL
 - N - LOW OIL LEVEL SWITCH
 - P - LOW OIL SHUTDOWN MODULE
 - Q - ENGINE START/RUN/STOP SWITCH
 - R - CHASSIS GROUND
 - S - ROTOR WINDING
 - T - BRUSH ASSEMBLY

CB 2-POLE LEGEND	
GENERATOR MODEL	CB RATING
GP5500	25 AMP
GP6500E/GP7500E	30 AMP