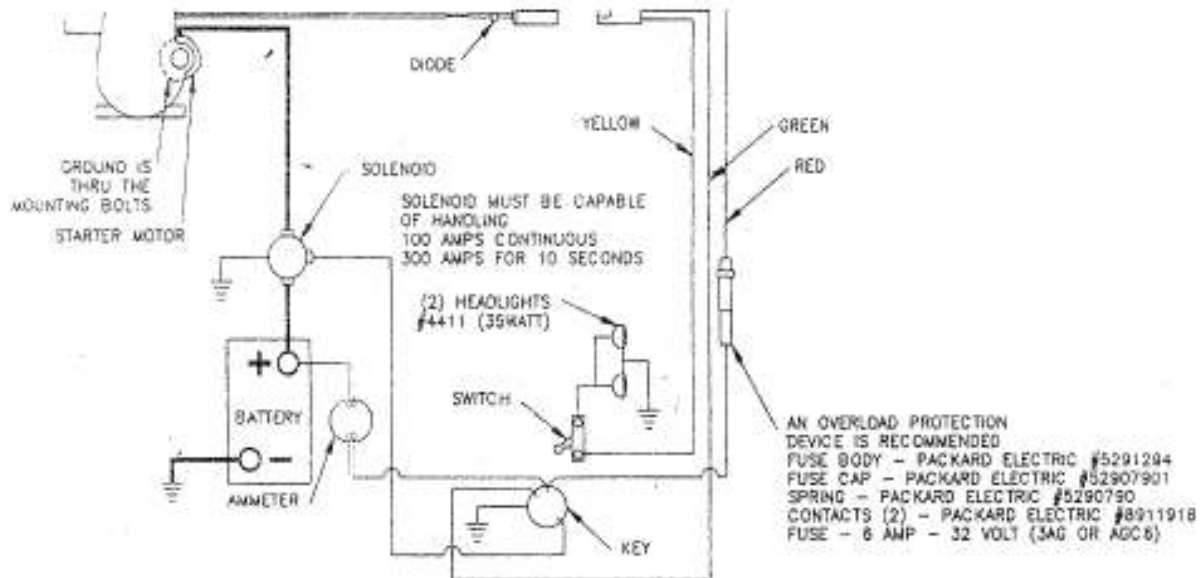


12 VOLT CHARGING SYSTEMS

3 AMP D.C. / 5 AMP A.C. ALTERNATOR

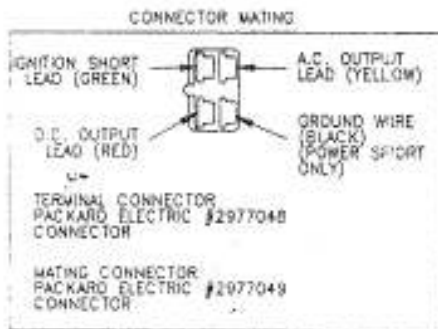
SUGGESTED WIRING DIAGRAM AND TERMINATION

(RATED AT 3600 RPM)



OFF - IGNITION TO GROUND ALL OTHERS OPEN
 START - BATTERY TO SOLENOID ALL OTHERS OPEN

MUST BE CAPABLE OF HANDLING
 IGNITION TO GROUND - 250 VAC
 4 AMPS PEAK PULSE - INDUCTIVE LOAD
 BATTERY TO SOLENOID - 5 AMPS CONTINUOUS



ALL INDICATED GROUNDS (+) ARE TO ENGINE, ALL GROUND CONNECTIONS TO BE CLEANED TO A BRIGHT FINISH

MAX TOTAL LINE DROP	MIN WIRE SIZE
START CIRCUIT - 3 VOLTS	#8
CHARGE CIRCUIT - 5 VOLTS	#16 (OPT #18)
IGNITION GROUND CIRCUIT	#18
OTHER	#18

BATTERY RECOMMENDED MIN SIZE - 195 COLD CRANKING AMPS. LARGER SIZE REQUIRED FOR COLD TEMPERATURE OPERATION - 240 COLD CRANKING AMPS.

SWITCHES TO BE SEALED AGAINST DUST AND MOISTURE. INTERNAL PARTS TO BE SPACED SO AS TO ELIMINATE THE POSSIBILITY OF SHORTING

