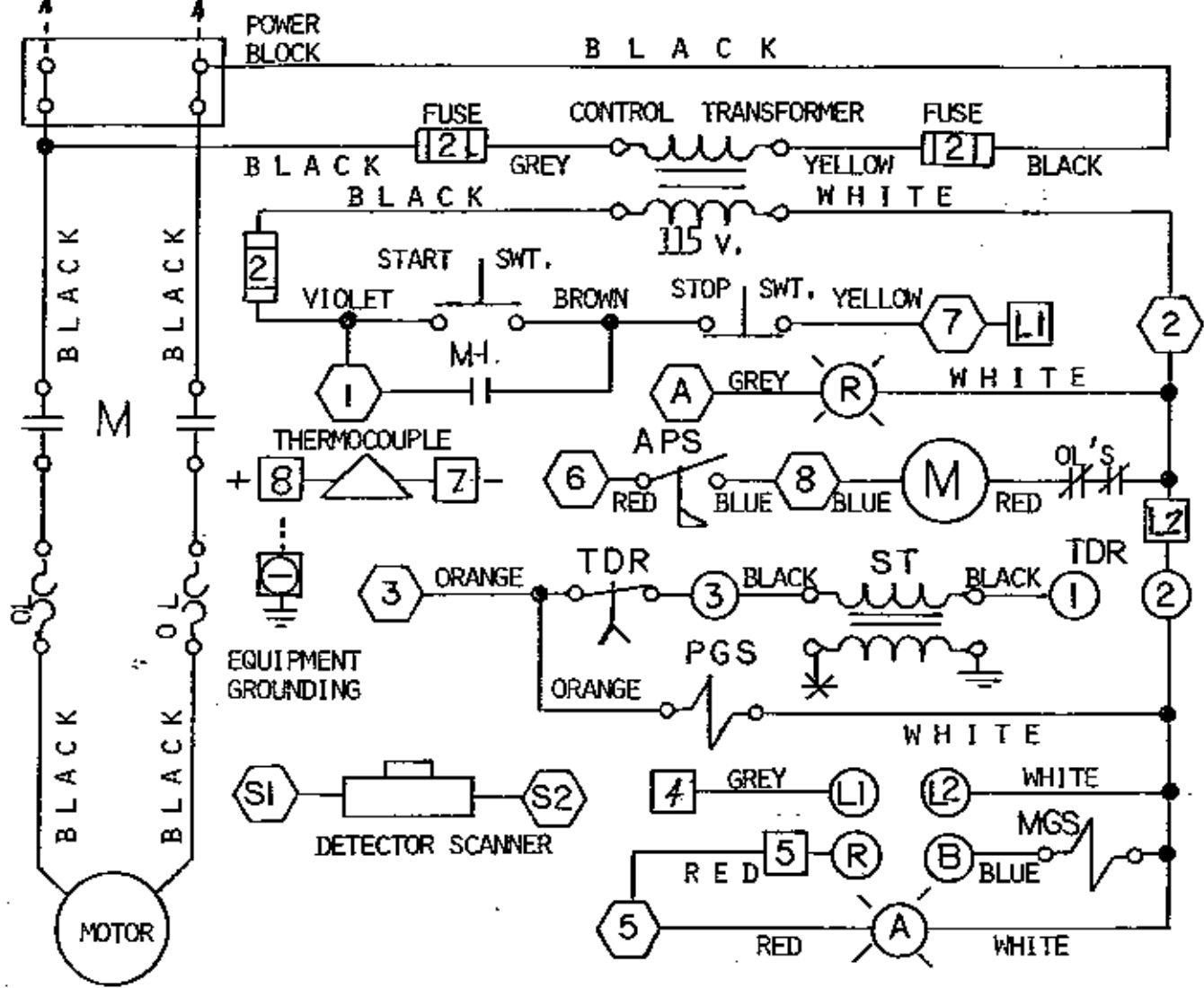


PART NUMBER _____
 PART NAME _____
 DRAWING NUMBER _____
 DATE _____
 REVISION DATE _____
 QUANTITY PER UNIT _____
 MATERIAL DIMENSION _____

FUSED POWER SUPPLY
 230 V / 1 PH / 60 HZ



COMBUSTION SAFEGUARD SYSTEM No. 6UV

LEGEND

- TEMPERATURE CONTROL TERMINALS
- ULTRA VIOLET CONTROL TERMINALS
- TIME DELAY RELAY TERMINALS
- CONTROL LIGHTS
- ST SPARK TRANSFORMER
- PGS PILOT GAS SOLENOID
- APS AIR PRESSURE SWITCH
- OL'S MOTOR OVERLOAD RELAYS
- M BLOWER MOTOR MAGNETIC STARTER
- M I STARTER CONTACTS
- MGS MAIN GAS SOLENOID
- T CONTROL TRANSFORMER ,250KVA

NOTES

- I THE WIRE SELECTION WERE BASED ON CONDUCTORS FOR HIGH TEMPERATURE RATING PER N.E.C. TABLE 312-12
- II FIELD MUST PROVIDE GROUNDED POWER SUPPLY PER O.S.H.A. REQUIREMENTS.
- III IN CASE OF POWER FAILURE THE SAFETY SYSTEM WILL AUTOMATICALLY SHUT DOWN AND WILL NOT RE-START UNTIL IT IS ENERGIZED BY THE START SWITCH.
- IIII FACTORY WIRED _____
 FIELD WIRED - - - - -

F

MCENGLEEVAN
 Heat Treating & Mfg. Co., INC.