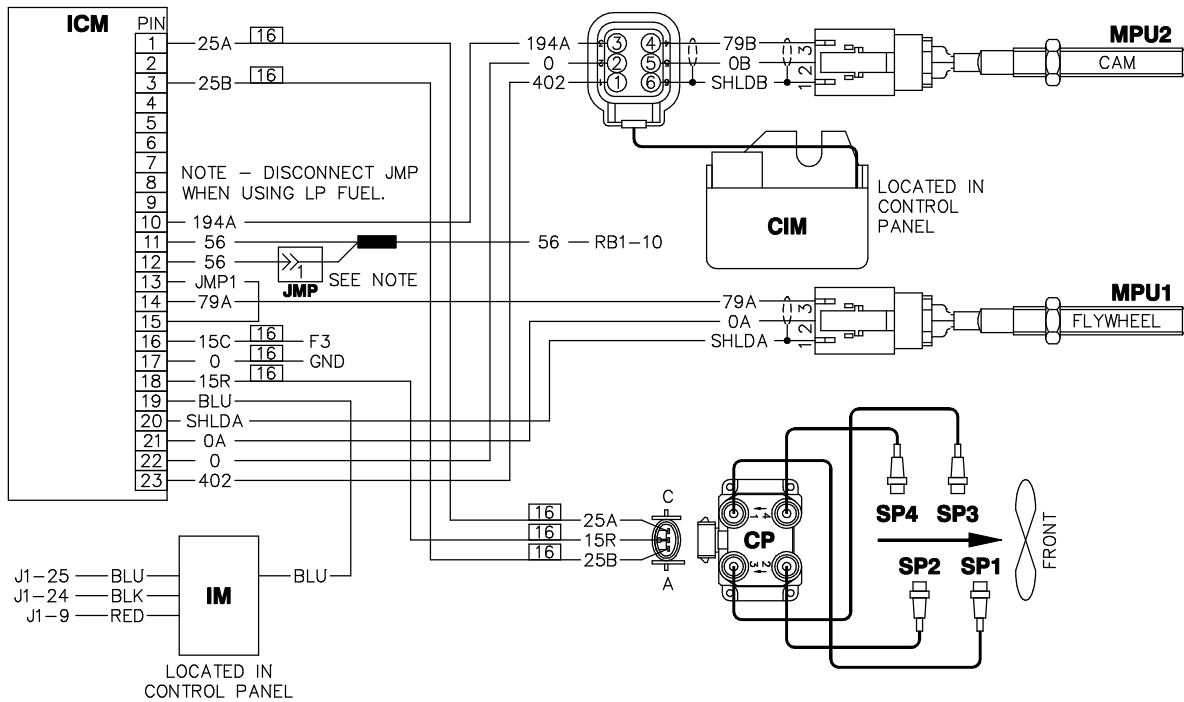


COMPONENTS LOCATED ON ENGINE

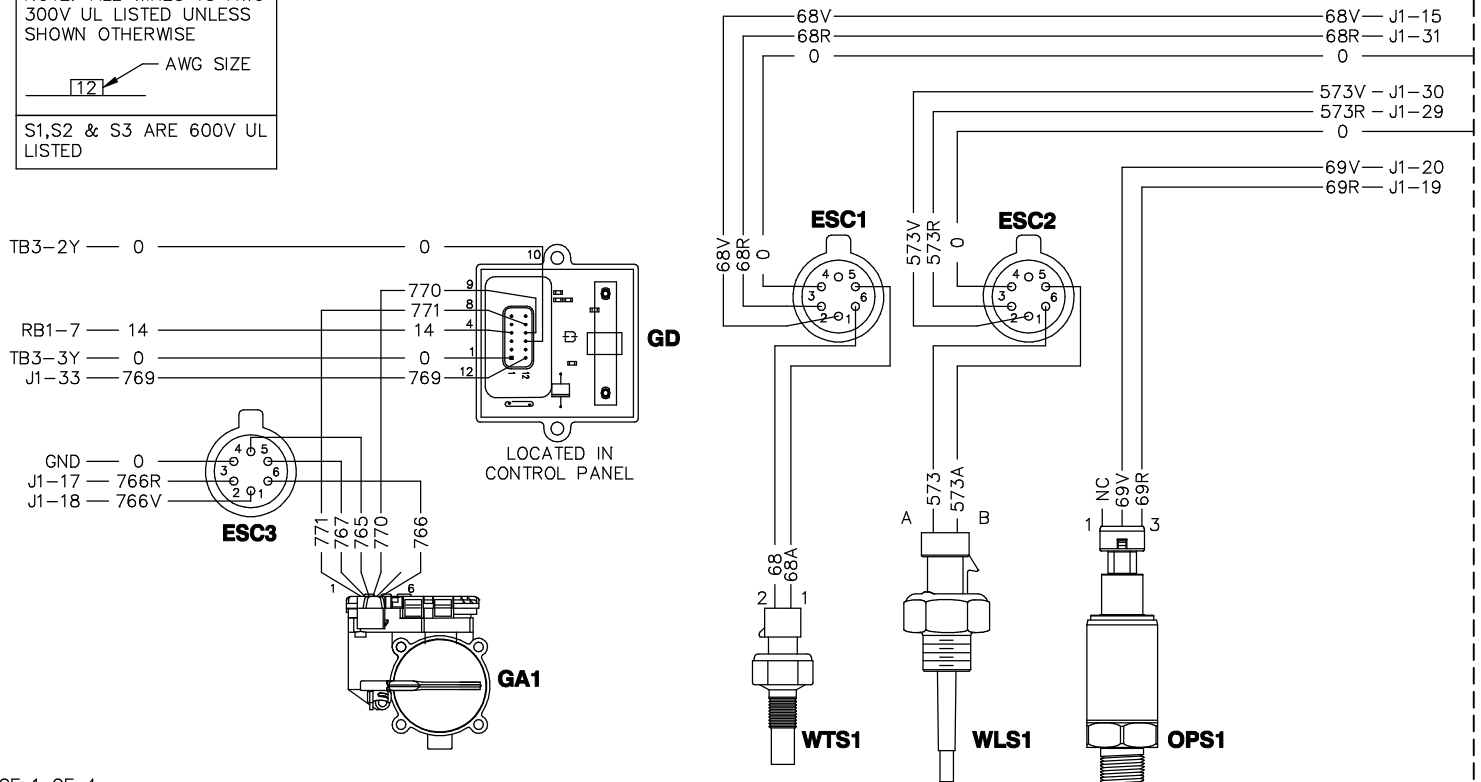


NOTE: ALL WIRES 18 AWG
300V UL LISTED UNLESS
SHOWN OTHERWISE



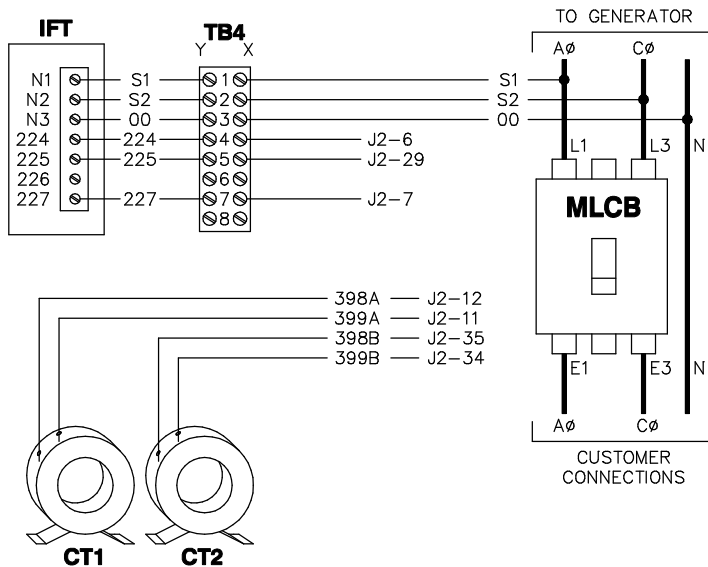
AWG SIZE

S1,S2 & S3 ARE 600V UL LISTED

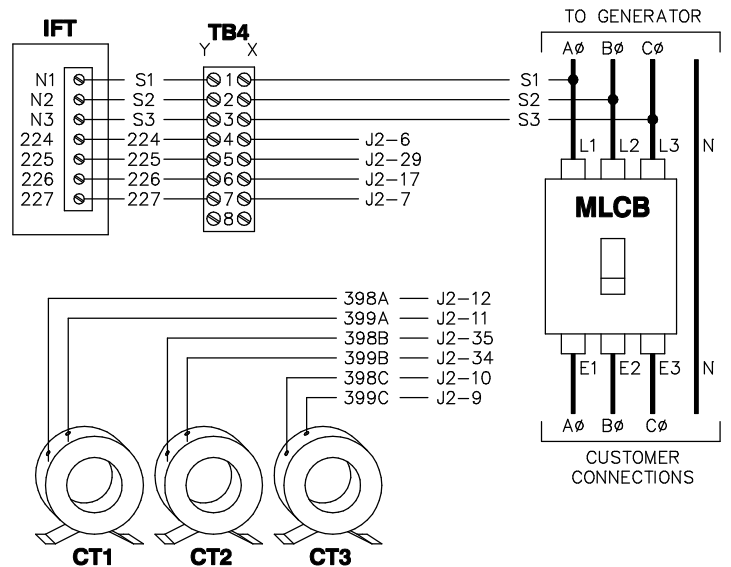


COMPONENTS LOCATED IN CIRCUIT BREAKER STAND

CONNECTIONS FOR 1Ø UNIT



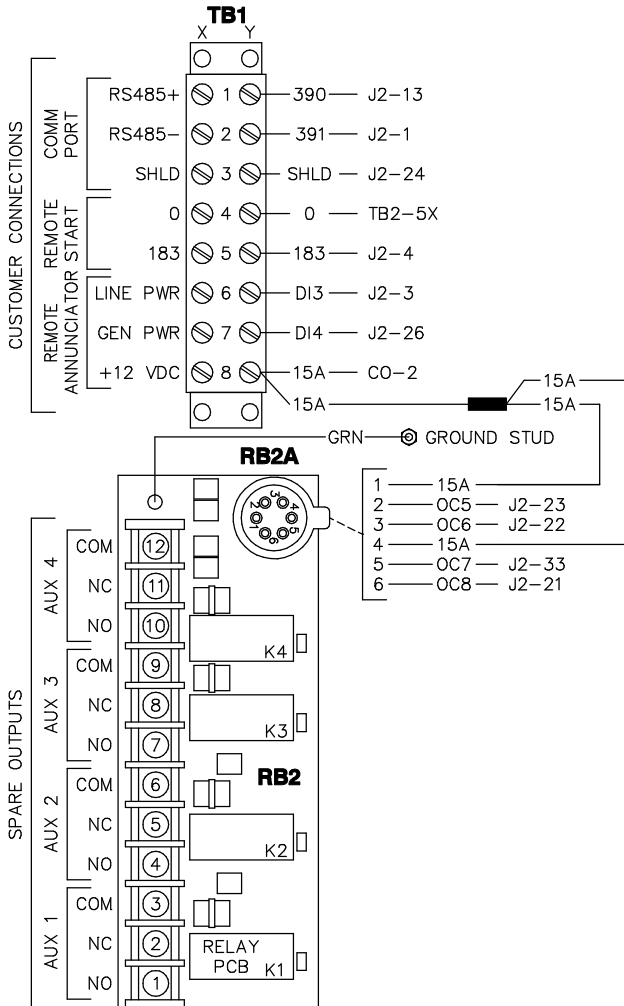
CONNECTIONS FOR 3Ø UNIT



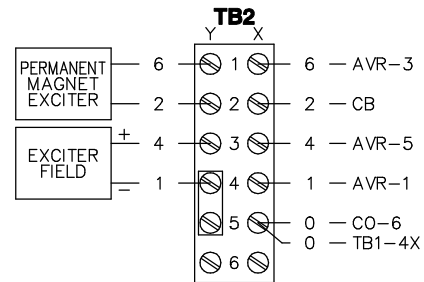
SEE DRAWING OF8214 FOR CT WIRING.

SEE DRAWING OF8214 FOR CT WIRING.

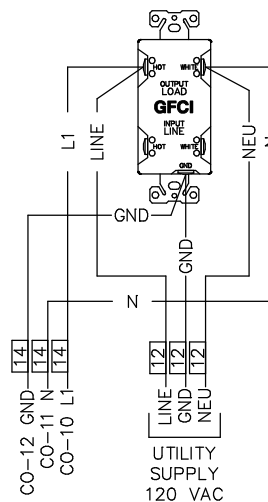
COMPONENTS LOCATED IN CIRCUIT BREAKER STAND



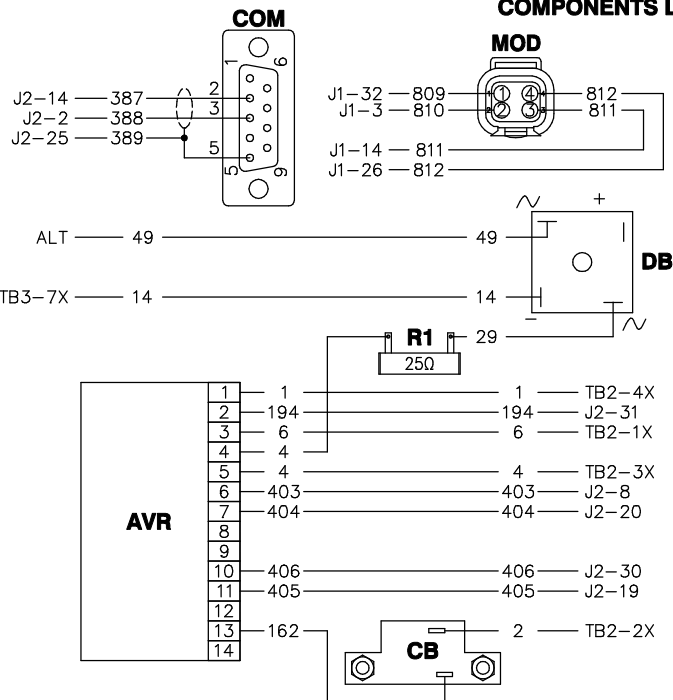
COMPONENTS LOCATED IN EXCITER SHIELD



COMPONENTS LOCATED RIGHT SIDE OF ALT. CONN BOX ON THE FRAME RAIL



COMPONENTS LOCATED IN CONTROL PANEL



LEGEND

AFS - AIR/FUEL SOLENOID	GFCI - GND FAULT CIRCUIT INTERRUPT
AH1 - ALARM HORN	GND - GROUND BAR CONNECTION
ALT - DC CHARGE ALTERNATOR	ICM - IGNITION CONTROL MODULE
AVR - AUTOMATIC VOLTAGE REGULATOR	IFT - INTERFACE TRANSFORMER
BCC - BATTERY CHARGER CONNECTOR	IM - INTERFACE MODULE
BCH - BATTERY CHARGER	J - ELECTRONIC CONTROL MODULE
CB - CIRCUIT BREAKER, DPE	LFP - LOW FUEL PRESSURE SWITCH
CIM - CAM INTERFACE MODULE	MLCB - MAIN LINE CIRCUIT BREAKER
CO - CROSSOVER CONNECTOR	MOD - MODEM CONNECTOR
COM - COMMUNICATIONS PORT	MPU - MAG. PICK UP
CP - COIL PACK	OS - OXYGEN SENSOR
CT - CURRENT TRANSFORMER	OPS1 - OIL PRESSURE SENDER
DB - DIODE BRIDGE	R1 - RESISTOR FIELD BOOST
ECM - ELECTRONIC CONTROL MODULE	RB - RELAY BOARD
ES1 - EMERGENCY STOP SWITCH	SC - START CONTACTOR
ESC - ELECTRONIC SIGNAL CONDITIONER	SM - STARTER MOTOR CONNECTIONS
F - FUSE	SP - SPARK PLUG
FS - FUEL SOLENOID	SW1 - AUTO/MANUAL SELECT SWITCH
FSP - FUEL SOLENOID PLUG	SWC - OPERATOR SWITCH CONNECTOR
FSR - FUEL SOLENOID RECEPTACLE	TB - TERMINAL BLOCKS
GA1 - GOVERNOR ACTUATOR	WLS1 - COOLANT LEVEL SENDER
GD - GOVERNOR DRIVER	WTS1 - COOLANT TEMP. SENDER

