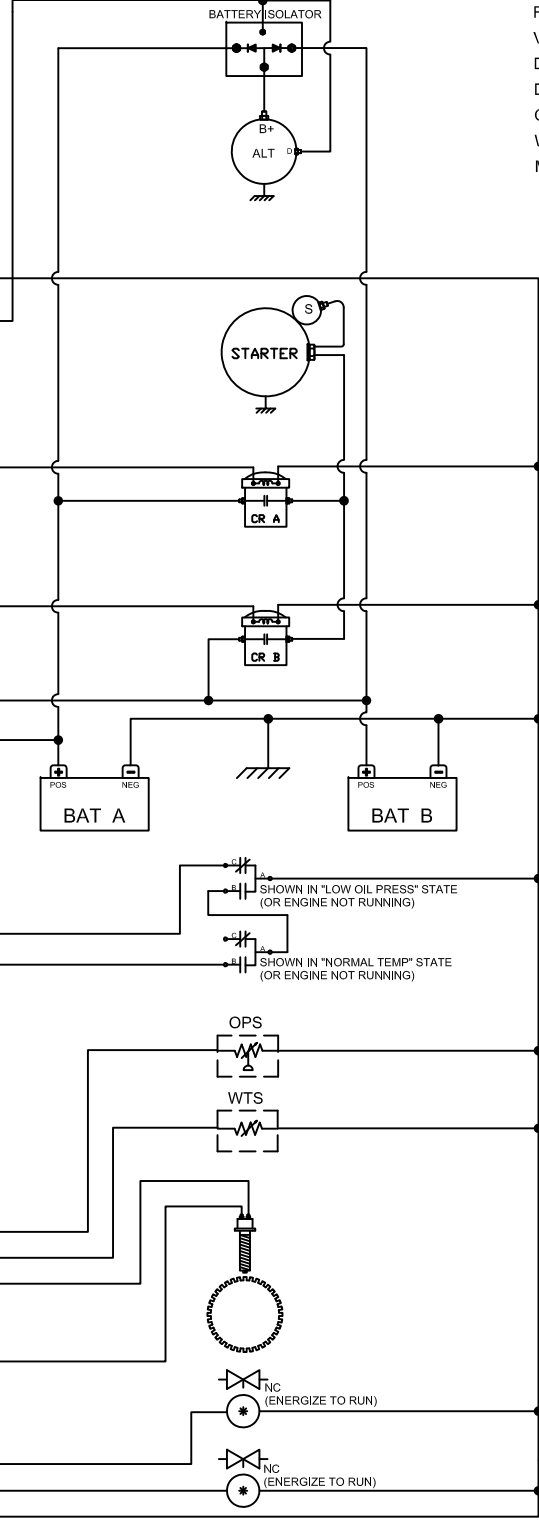
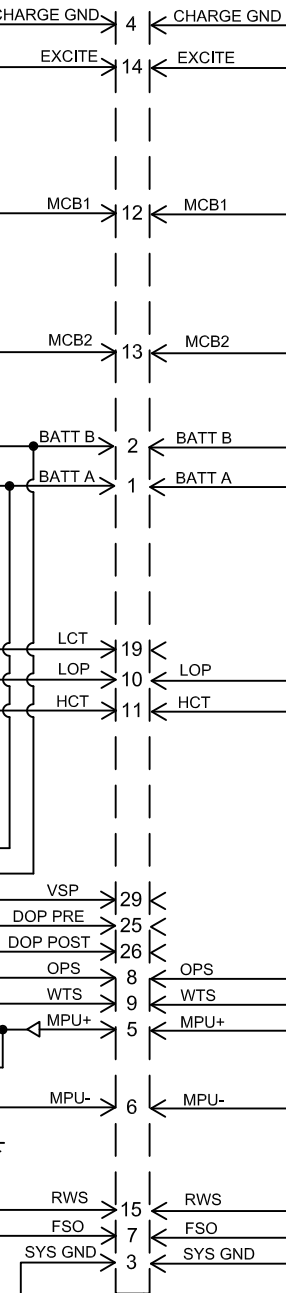
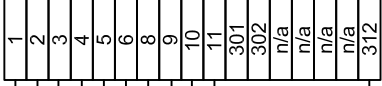
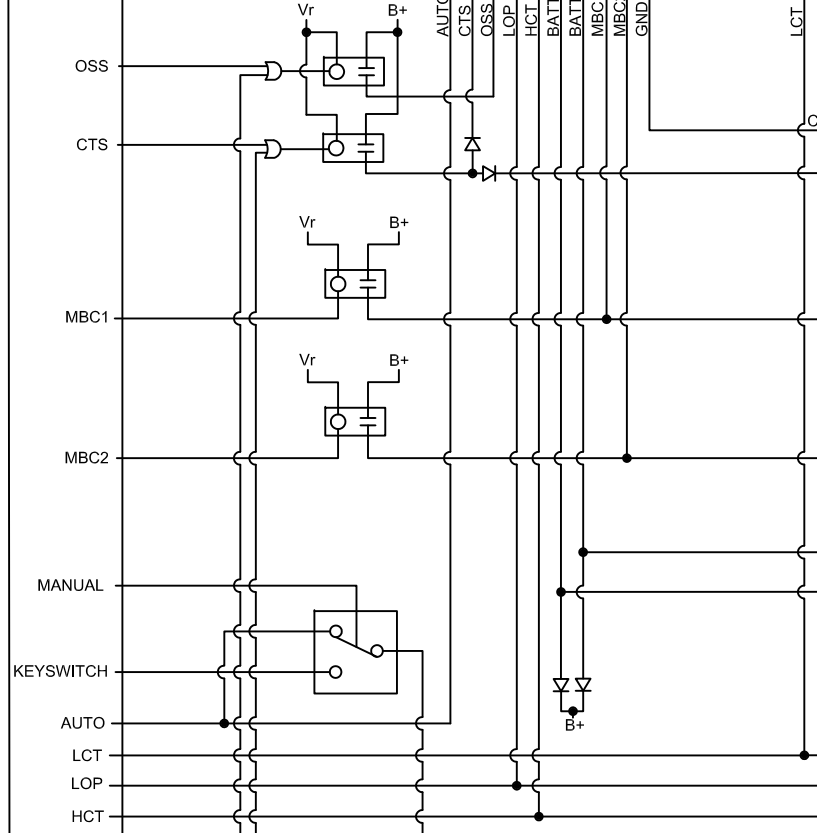
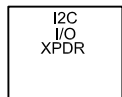
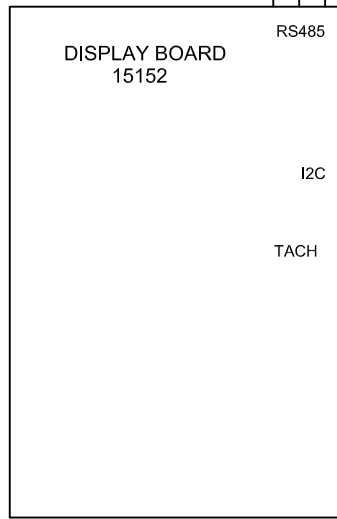
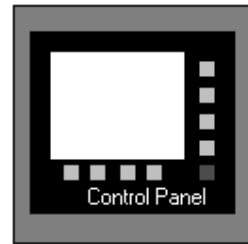


CONTROL PANEL ENCLOSURE

CONNECTOR C1
RS485+ 21
RS485- 22
SHIELD 16
TO OPTIONAL DIGITAL PANEL EXPANSION MODULE

POWER BOARD 15153

PUMP CONTROLLER CONNECTIONS



LEGEND:

- OSS = OVER SPEED SWITCH
- CTS = CRANK TERMINATION SWITCH
- MBC1 = MAIN BATTERY CONTACTOR 1
- MBC2 = MAIN BATTERY CONTACTOR 2
- LCT = LOW COOLANT TEMPERATURE
- HCT = HIGH COOLANT TEMPERATURE
- LOP = LOW OIL PRESSURE
- FSO = FUEL SHUT OFF
- RWS = RAW WATER SOLENOID
- VSP = VARIABLE SPEED PRESSURE
- DOP PRE = DIFFERENTIAL OIL PRESSURE PRE
- DOP POST = DIFFERENTIAL OIL PRESSURE POST
- OPS = OIL PRESSURE SENDER
- WTS = WATER TEMPERATURE SENDER
- MPU = MAGNETIC PICK-UP

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CUSTOM DESIGN AND
UPFIT CENTER
875 LAWRENCE DRIVE
DEPERE, WISCONSIN

SCHEMATIC, MECHANICAL FIRE PUMP DRIVERS
CFP MODELS: 33, 39, 59, 83

UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE

ANGULAR DIMENSIONS ± 1°	IMPERIAL UNITS	METRIC UNITS
THIRD ANGLE PROJECTION	AS SHOWN	AS SHOWN

DWG UNITS: INCH/LB/S
SCALE:
EST WEIGHT:

DRAWN BY: KAK
DATE: 14 DEC 2009
SHEET 10F1
DRAWING NO: 16122

A	2011-189	ADDED RS485 WIRES.	PBS	15 JUN 2011
REV	ENF	DESCRIPTION OF REVISION	BY	DATE