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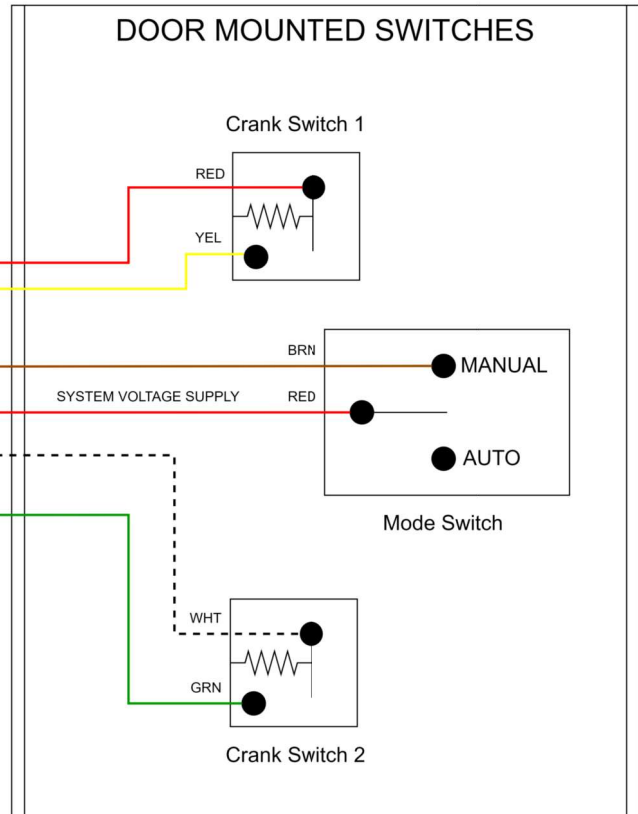
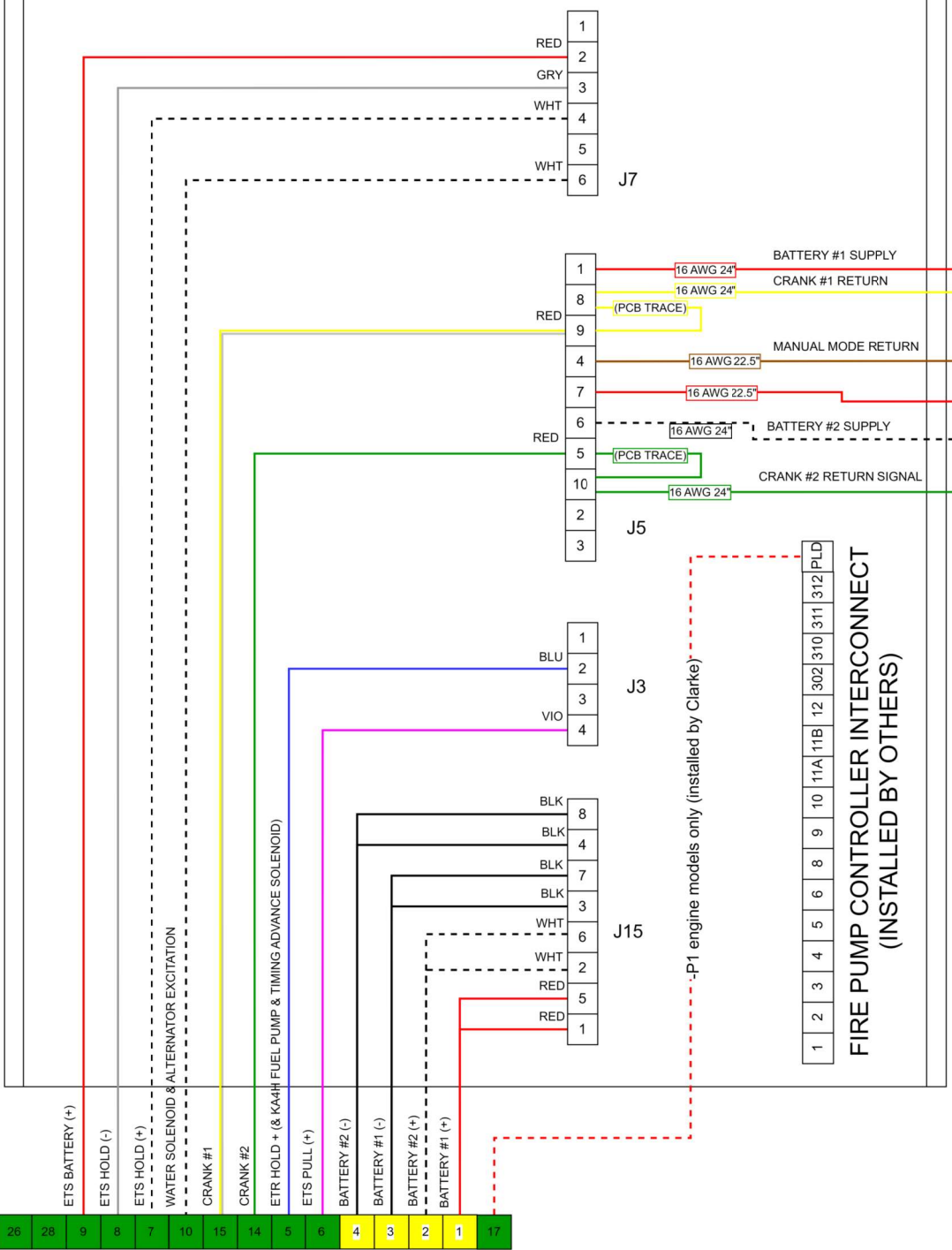
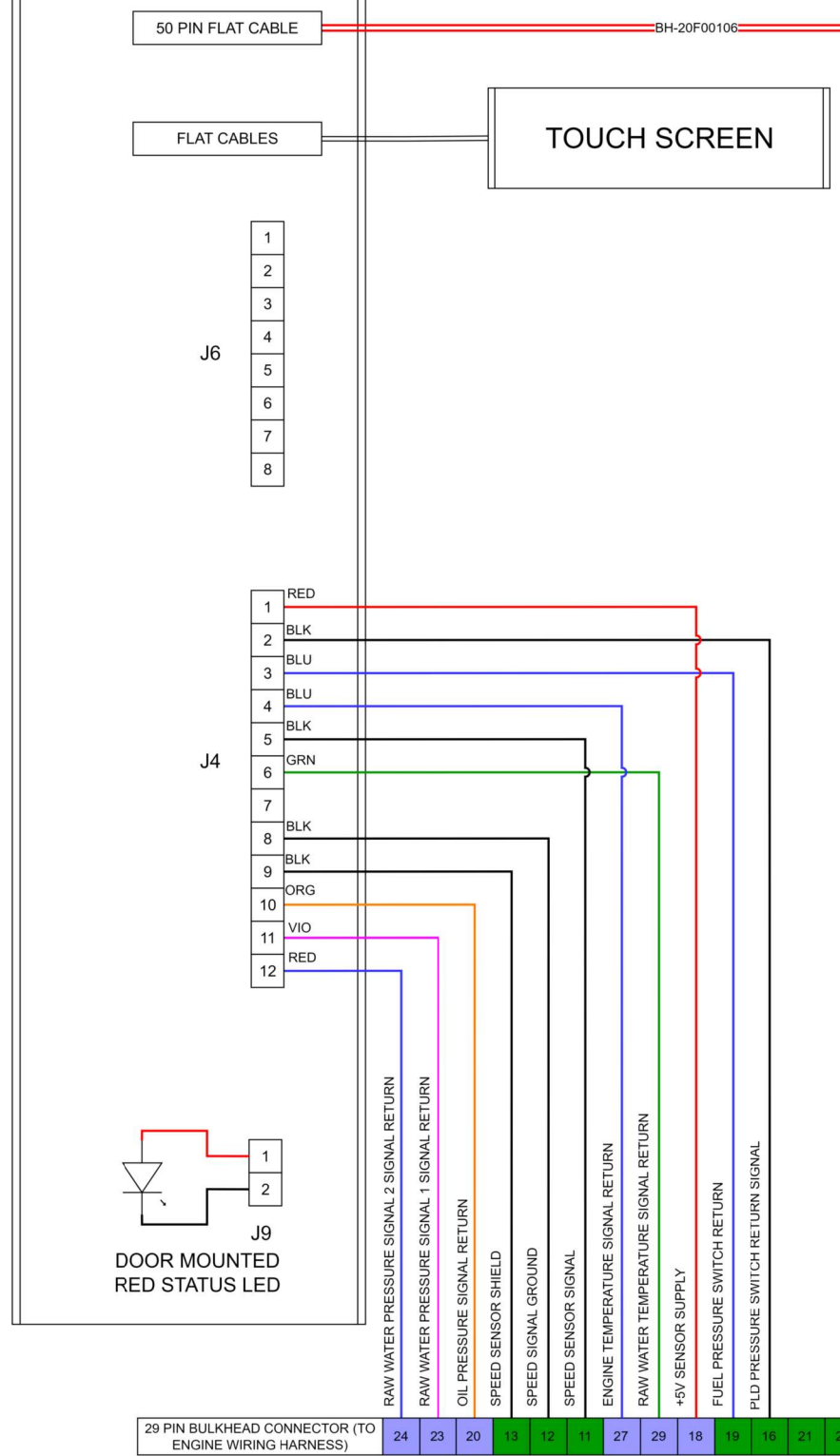
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TERMINAL RELAY BOARD

CONTROL BOARD

DOOR MOUNTED SWITCHES



- NOTES:
- PAGE 1 SHOWS CONTENTS OF ENGINE INSTRUMENT PANEL
 - PAGE 2 SHOWS CONTENTS OF ENGINE WIRING HANRESS AND MOUNTED ELECTRICAL DEVICES FOR SINGLE STARTER MODELS
 - PAGE 3 SHOWS CONTENTS OF ENGINE WIRING HANRESS AND MOUNTED ELECTRICAL DEVICES FOR DUAL STARTER MODELS
 - FIRE PUMP CONTROLLER INTERCONNECT WIRE GAUGES:
TERMINALS 6, 8, 11A, 11B = 8 AWG (10mm²)
TERMINALS 1, 9, 10, 12 = 10 AWG (6mm²)
TERMINALS 2, 3, 4, 5, 310, 311, 312 = 14 AWG (2.5mm²)

(CONTINUE TO PAGE 2 FOR SINGLE STARTER ENGINE)
(CONTINUE TO PAGE 3 FOR DUAL STARTER ENGINE)

REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED ENGINEERING DRAWING	6136	MJD	<i>MJD</i>	14JAN21
-	ADDED CONTROLLED DRAWING NOTATION	6309	LJV	<i>MJD</i>	28SEP21
B	RE-DRAWIN IN AUTOCAD	6136	MJD	<i>MJD</i>	31JAN22
C	DETAIL ADDED	6136	MJD	<i>MJD</i>	16MAR23

CONTROLLED DRAWING

This is a registered part with a third party agency for use on an approved/listed fire pump driver. No substitutions are allowed. Consult engineering prior to and regarding any change.

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UNLESS NOTED OTHERWISE, TOLERANCING GUIDELINES WILL BE AS SHOWN BELOW

DECIMAL	mm	inch
X	±1.5	±0.06
X.X	±0.8	±0.03
X.XX	±0.3	±0.01
X.XXX	±0.1	±0.005

ANGULAR: ±0.5°

CONTROLLED DRAWING

DRWN: MJDEMBKOWSKI
DATE: 1/14/2021
ENGR: MJDEMBKOWSKI

NAME: WIRING DIAGRAM, CLARKE MECHANICAL ENGINE, TSP-M

PART NO.: C073082

REVISION: C

USED ON LAYOUT PART NO.: MEPC
UNITS: MM [INCH]
PAGE OF: 1 3

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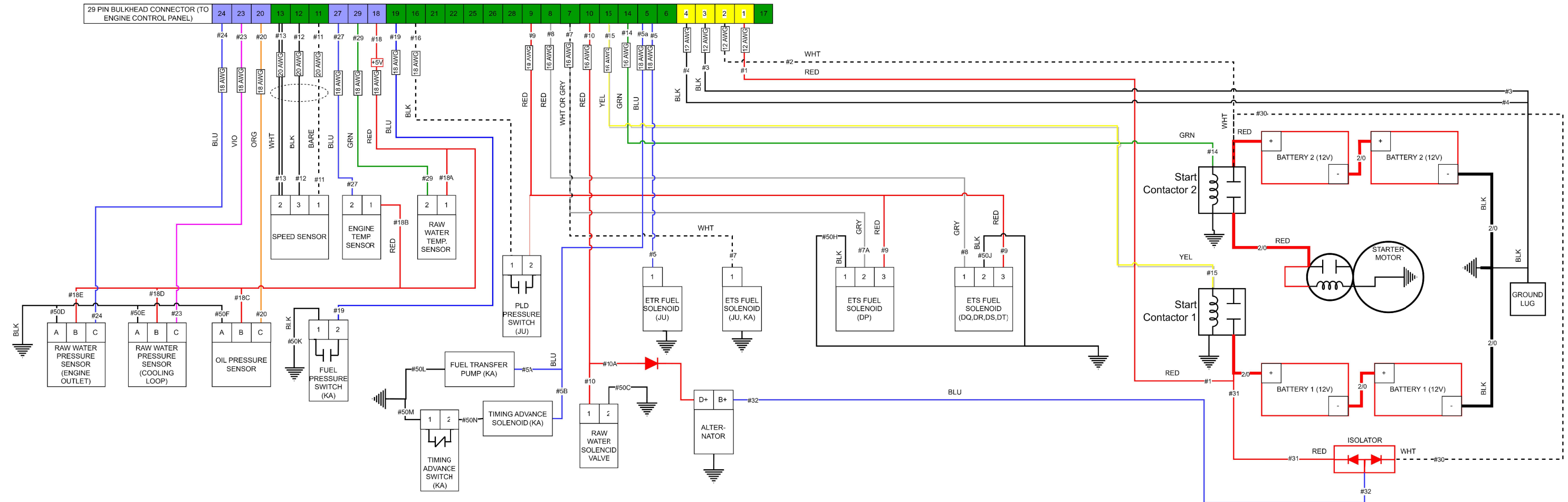
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(CONTINUE TO PAGE 1 FOR CONTROL PANEL
 (CONTINUE TO PAGE 3 FOR DUAL STARTER ENGINE)

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<small>THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED—ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.</small>		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO CONTROLLED DRAWING			
<small>UNLESS NOTED OTHERWISE, TOLERANCING GUIDELINES WILL BE AS SHOWN BELOW</small>	<small>STANDARD TOLERANCE</small> DECIMAL mm inch X ±1.5 ±0.06 XX ±0.8 ±0.03 XXX ±0.3 ±0.01 XXXX ANGULAR: ±0.5°	DRWN MJDEMBKOWSKI DATE 1/14/2021 ENGR MJDEMBKOWSKI			NAME WIRING DIAGRAM, CLARKE MECHANICAL ENGINE, TSP-M
SIMILAR TO		USED ON LAYOUT PART NO. MEPC	UNITS MM [INCH]	PART NO. C073082	REV C
		PAGE OF 2 3			

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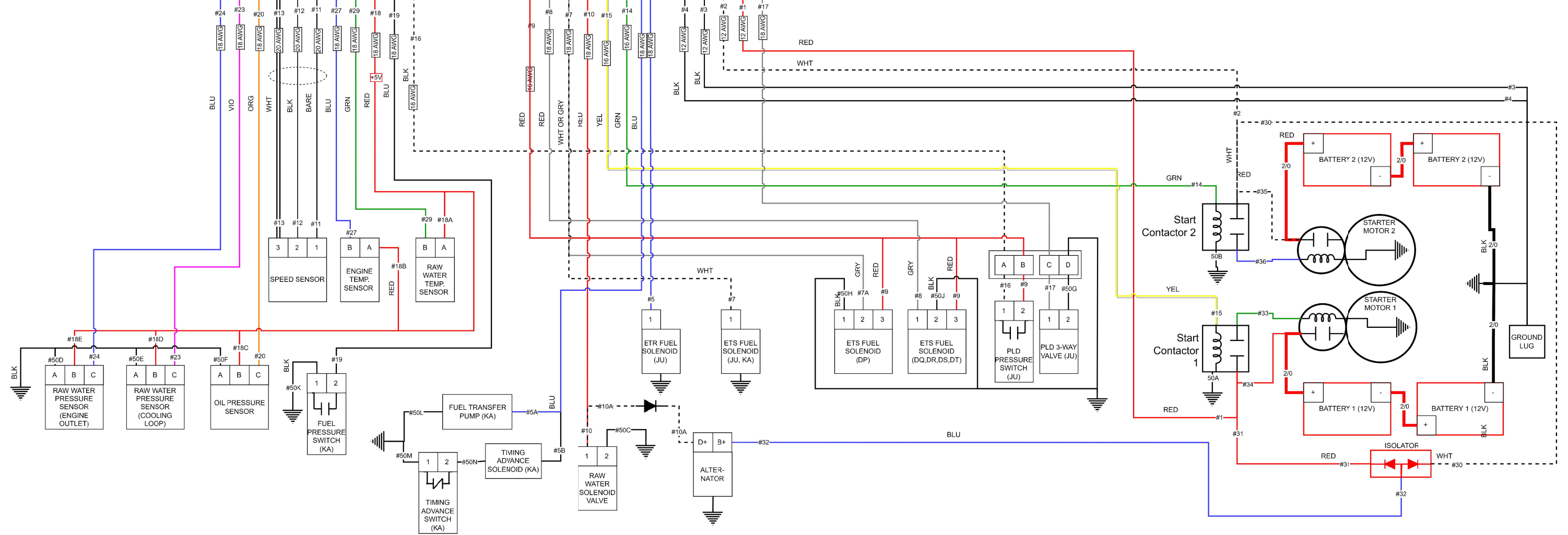
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29 PIN BULKHEAD CONNECTOR (TO ENGINE CONTROL PANEL)



(CONTINUE TO PAGE 1 FOR CONTROL PANEL
 (CONTINUE TO PAGE 3 FOR SINGLE STARTER ENGINE)

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DRWN	MJDEMBKOWSKI	DATE	1/14/2021	ENGR	MJDEMBKOWSKI
MATERIAL		PART NO.	C073082	REV	C
SIMILAR TO	USED ON LAYOUT PART NO.	UNITS	MM [INCH]	PAGE	OF 3 3

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