

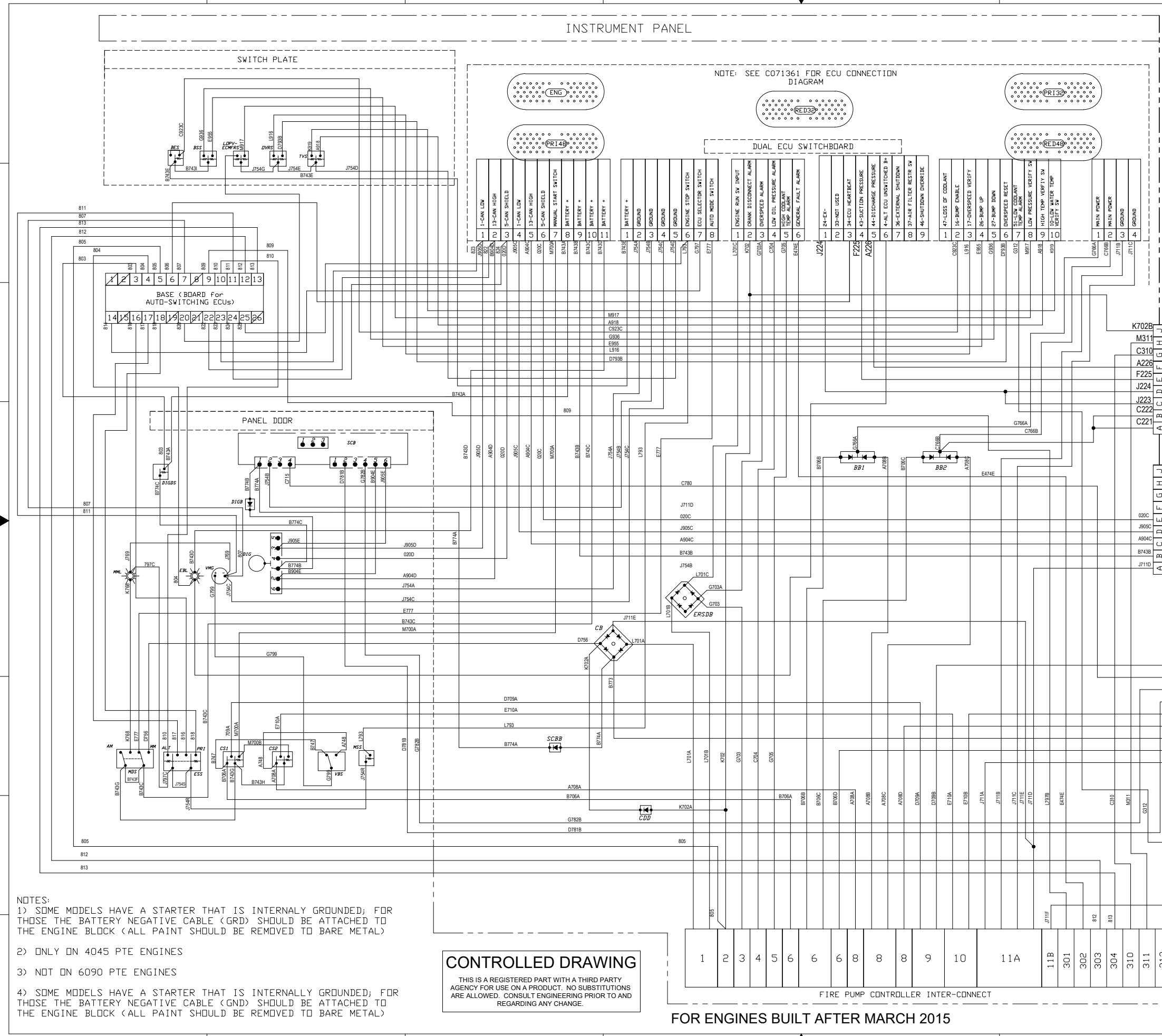
REV	DESCRIPTION	ECN#	DWN	APVD	DATE
-	ADDED CONTROLLED DRAWING BLOCK	6309	LJV	MJD	25AUG21

LEGEND

AB - ALTERNATOR BRIDGE	MMS - MODE SELECTOR SWITCH
AL - ALTERNATOR	MM - MANUAL MODE POSITION
AM - AUTOMATIC MODE POSITION	MML - MANUAL MODE INDICATING LAMP
B1 - BATTERY #1	MP - MAGNETIC PICK-UP
B2 - BATTERY #2	MSS - MANUAL STOP SWITCH
BB1 - BATTERY BRIDGE #1	DCB - OVER-CURRENT BREAKER
BB2 - BATTERY BRIDGE #2	DVRS - OVERSPEED VERIFY @ 67% / RESET SWITCH
BES - BUMP ENABLE SWITCH	RWPS-H - RAW WATER PRESSURE SENSOR HIGH
BSS - SPEED BUMP SWITCH	RWPS-L - RAW WATER PRESSURE SENSOR LOW
B1 - BATTERY ISOLATOR	SC1 - STARTER CONTACTOR BATT#1
CS1 - CRANK (MANUAL) SWITCH - BATT#1	SC2 - STARTER CONTACTOR BATT#2
CS2 - CRANK (MANUAL) SWITCH - BATT#2	SCB - SOLENOID CONTROL BOARD
CB - COOLANT BRIDGE	SCBB - SOLENOID CONTROL BOARD DIODE
CDD - CRANK DISCONNECT DIODE	ST - STARTER
DIA - DIAGNOSTIC GAUGE	TCS - TEMPERATURE CONTROL SOLENOID
DIGB - DIAGNOSTIC GAUGE DIODE BRIDGE	THR - SCB THERMISTOR (COMPRESSOR INLET)
DIGS - DIAGNOSTIC GAUGE DISPLAY SWITCH	TVS - TEMPERATURE ALARM VERIFY SWITCH
EBL - ALTERNATE ECU INDICATING LAMP	VBS - BATTERY VOLTAGE SELECTOR
ERSDB - ENGINE RUN SIGNAL DIODE BRIDGE	VMG - VOLTMETER GAUGE
ESS - ECU SELECTOR SWITCH	WS - WATER SOLENOID VALVE
HRWTS - HIGH RAW WATER TEMPERATURE SENSOR	WT - WATER TEMPERATURE N.O. SW 205°F
LFAB - LOW FLOW/TEMP ALARM BOARD	
LDPVS - LOW DIL PRESSURE VERIFY SWITCH	

COLOR CODE

A - WHITE	G - BLUE
B - RED	I - PINK
C - DRANGE	J - BLACK
D - YELLOW	K - BROWN
E - GREEN	L - GRAY
F - GREEN	M - PURPLE
G - BLUE	



- NOTES:**
- SOME MODELS HAVE A STARTER THAT IS INTERNALLY GROUNDED; FOR THOSE THE BATTERY NEGATIVE CABLE (GRD) SHOULD BE ATTACHED TO THE ENGINE BLOCK (ALL PAINT SHOULD BE REMOVED TO BARE METAL)
 - ONLY ON 4045 PTE ENGINES
 - NOT ON 6090 PTE ENGINES
 - SOME MODELS HAVE A STARTER THAT IS INTERNALLY GROUNDED; FOR THOSE THE BATTERY NEGATIVE CABLE (GND) SHOULD BE ATTACHED TO THE ENGINE BLOCK (ALL PAINT SHOULD BE REMOVED TO BARE METAL)

CONTROLLED DRAWING

THIS IS A REGISTERED PART WITH A THIRD PARTY AGENCY FOR USE ON A PRODUCT. NO SUBSTITUTIONS ARE ALLOWED. CONSULT ENGINEERING PRIOR TO AND REGARDING ANY CHANGE.

CLARKE
Fire Protection Products, Inc.

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UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	DATE	30JAN15
DECIMAL .50	ENGR	MJDEMBKOWSKI
FRACTIONAL 1/32	MATERIAL	
ANGULAR ±.5°	PART NO.	C072146
SIMILAR TO	USED ON / LAYOUT PART NO.	

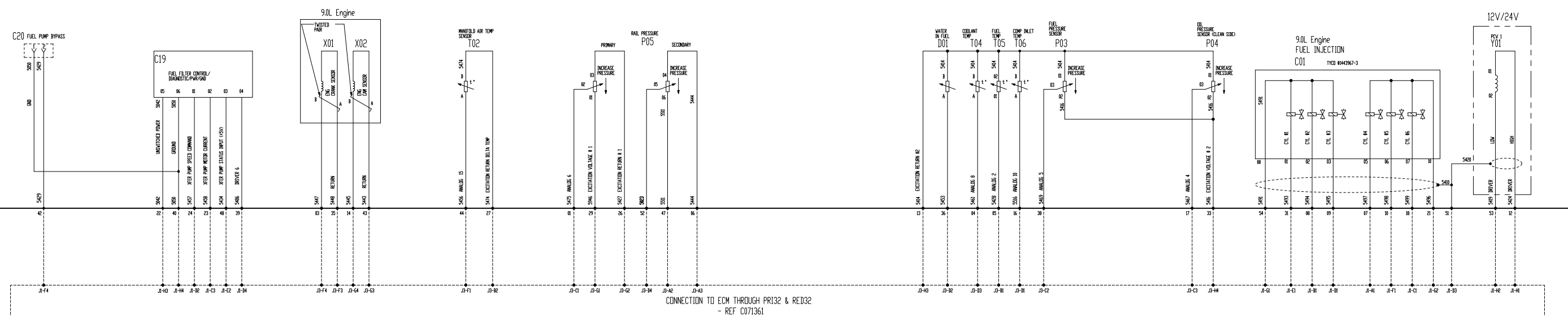
SCALE: NTS

UNITS: MM [INCH]

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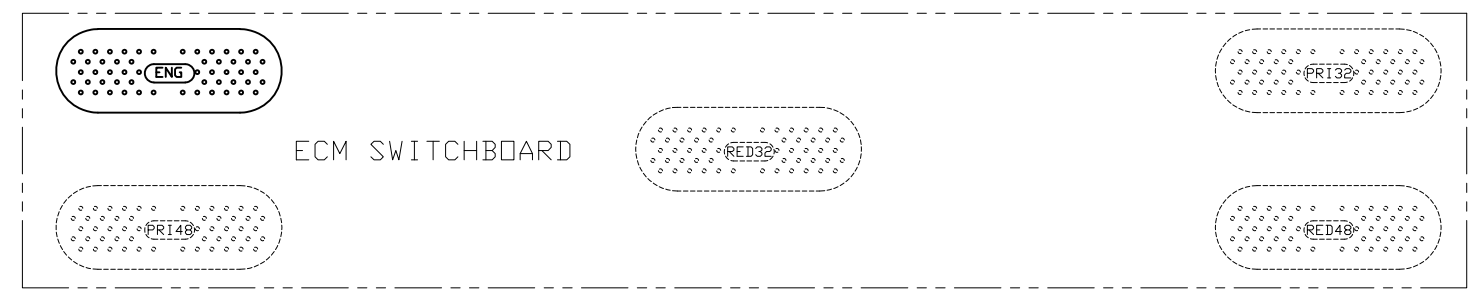
FOR ENGINES BUILT AFTER MARCH 2015

REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED DRAWING	573	KJK		02NDV08
-	ADDED CNTRLD DWG NOTE, BOX WAS MARKED "NO"	6309	MAL	<i>MAL</i>	04MAY21



CONNECTION TO ECM THROUGH PRI32 & RED32
- REF C071361

ENG - SWITCHBOARD CONNECTION - 6090PTE



REFERENCE DEERE WIRING DIAGRAM

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<table border="1"> <tr><th>MODEL RL</th><th>MODEL REV</th></tr> <tr><td>Changing</td><td>A. 3</td></tr> <tr><th>DRW RL</th><th>DRW REV</th></tr> <tr><td>Changing</td><td>A. 3</td></tr> </table>	MODEL RL	MODEL REV	Changing	A. 3	DRW RL	DRW REV	Changing	A. 3	<table border="1"> <tr><th>VERSION</th><th>PART NUMBER</th></tr> <tr><td>RG</td><td>RE538055</td></tr> </table>	VERSION	PART NUMBER	RG	RE538055	DEERE & COMPANY SUBMITTING UNIT: JD90 SHEET: 1/1 REVISION: A	
MODEL RL	MODEL REV														
Changing	A. 3														
DRW RL	DRW REV														
Changing	A. 3														
VERSION	PART NUMBER														
RG	RE538055														

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UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: DECIMAL: MM ±1.5, IN ±0.06 FRACTIONAL: ±1/32 ANGULAR: ±5° SIMILAR TO: XXXXXXXX	DRWN: NAME DATE: DDMMYY ENGR: ENGINEER MATERIAL: XXXXXXXX	NAME: WIRING DIAGRAM, 6090PTE TIER 3 ENG CONNECTION PART NO.: C071369		REV: A
SCALE: NTS UNITS: MM [INCH]	USED ON / LAYOUT PART NO.	SCALE: NTS UNITS: MM [INCH]	PAGE: 1 OF 1	DATE: 04MAY21