

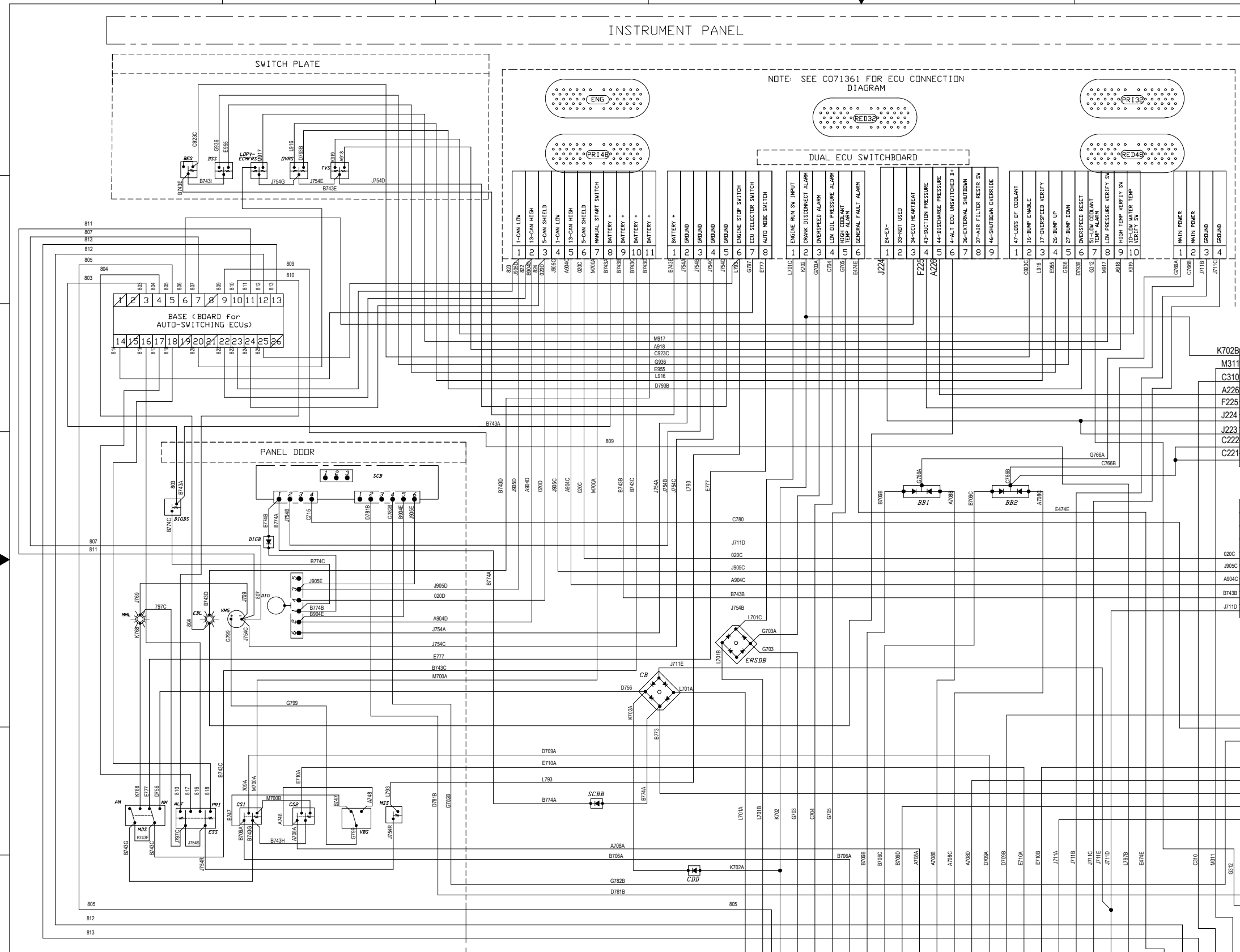
REV	DESCRIPTION	ECN#	DWN	APVD	DATE
-	ADDED CONTROLLED DRAWING BLOCK	6309	LJV	MJD	25AUG21

**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)
DIGDS - 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	



NOTE: SEE C071361 FOR ECU CONNECTION DIAGRAM

**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.

- 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)

**CLARKE**  
Fire Protection Products, Inc.

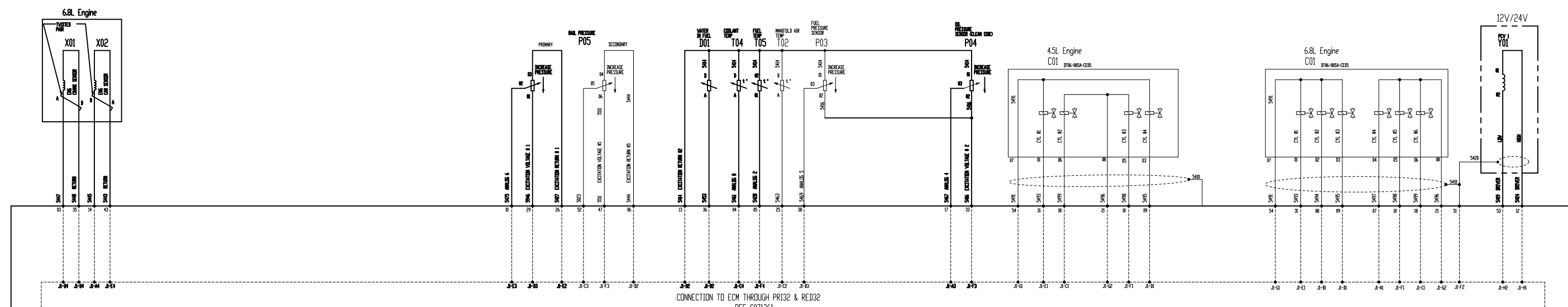
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DATE	30JAN15
ENGR	MJDEMBKOWSKI
MATERIAL	
PART NO.	C072146
SCALE	NTS
UNITS	MM (INCH)
PAGE	1 OF 1

FOR ENGINES BUILT AFTER MARCH 2015

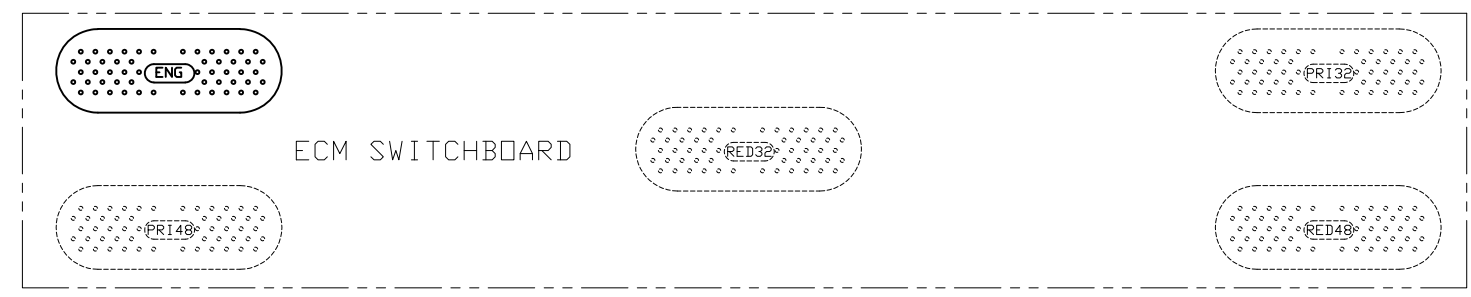


REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED DRAWING	572	KJK		02NOV08
-	ADDED CNTRLD DWG NOTE, BOX WAS MARKED NO	6309	MAL	<del>APD</del>	04MAY21



CONNECTION TO ECM THROUGH PRI32 & RED32  
- REF C071361

ENG - SWITCHBOARD CONNECTION - 6068PTE



**REFERENCE DEERE WIRING DIAGRAM**

<table border="1"> <tr> <th>MODEL RL</th> <th>MODEL REV</th> </tr> <tr> <td>Changing</td> <td>A. 6</td> </tr> <tr> <th>DRW RL</th> <th>DRW REV</th> </tr> <tr> <td>Changing</td> <td>A. 6</td> </tr> </table>	MODEL RL	MODEL REV	Changing	A. 6	DRW RL	DRW REV	Changing	A. 6	<p>THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED AS AUTHORIZED BY DEERE &amp; COMPANY UNPUBLISHED - ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.</p> <p>ORIGINATOR: ERIC J. SCHMADEKE  ORIGINATION DATE: 2007-12-12  REFERENCES: JD5-G113  NAME: DIAGRAM, SCHEMATIC L16, 6.8L PT-E (CLARKE)</p> <p>SCALE: METRIC DRAWING SCALE  SIZE: E  CAGE CODE:  SUBMITTING UNIT: JD90  SHEET: 1/1  REVISION: A</p>
MODEL RL	MODEL REV								
Changing	A. 6								
DRW RL	DRW REV								
Changing	A. 6								

**CONTROLLED DRAWING**

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<p>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.</p> <p>UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:</p> <table border="1"> <tr> <td>DECIMAL</td> <td>MM</td> <td>IN</td> </tr> <tr> <td>.XX</td> <td>±1.5</td> <td>±0.06</td> </tr> <tr> <td>.XXX</td> <td>±0.25</td> <td>±0.01</td> </tr> <tr> <td>FRACTIONAL</td> <td>±1/32</td> <td></td> </tr> <tr> <td>ANGULAR</td> <td>±5°</td> <td></td> </tr> <tr> <td>SIMILAR TO</td> <td>XXXXXXXXXX</td> <td></td> </tr> </table>	DECIMAL	MM	IN	.XX	±1.5	±0.06	.XXX	±0.25	±0.01	FRACTIONAL	±1/32		ANGULAR	±5°		SIMILAR TO	XXXXXXXXXX		<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p><b>CONTROLLED DRAWING</b></p> <p>DRWN: MJDEMBKOWSKI  DATE: 02NOV08  ENGR: MJDEMBKOWSKI  MATERIAL: XXXXXXXX  USED ON / LAYOUT PART NO.:</p>	<p style="text-align: center;"><b>CLARKE</b></p> <p style="text-align: center;">Fire Protection Products, Inc.</p> <p style="text-align: center;"><b>WIRING DIAGRAM, 4045PTE &amp; 6068PTE TIER 3 ENG CONNECTION</b></p> <p style="text-align: center;">C071367</p> <p style="text-align: right;">REV: <b>A</b></p>
DECIMAL	MM	IN																		
.XX	±1.5	±0.06																		
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