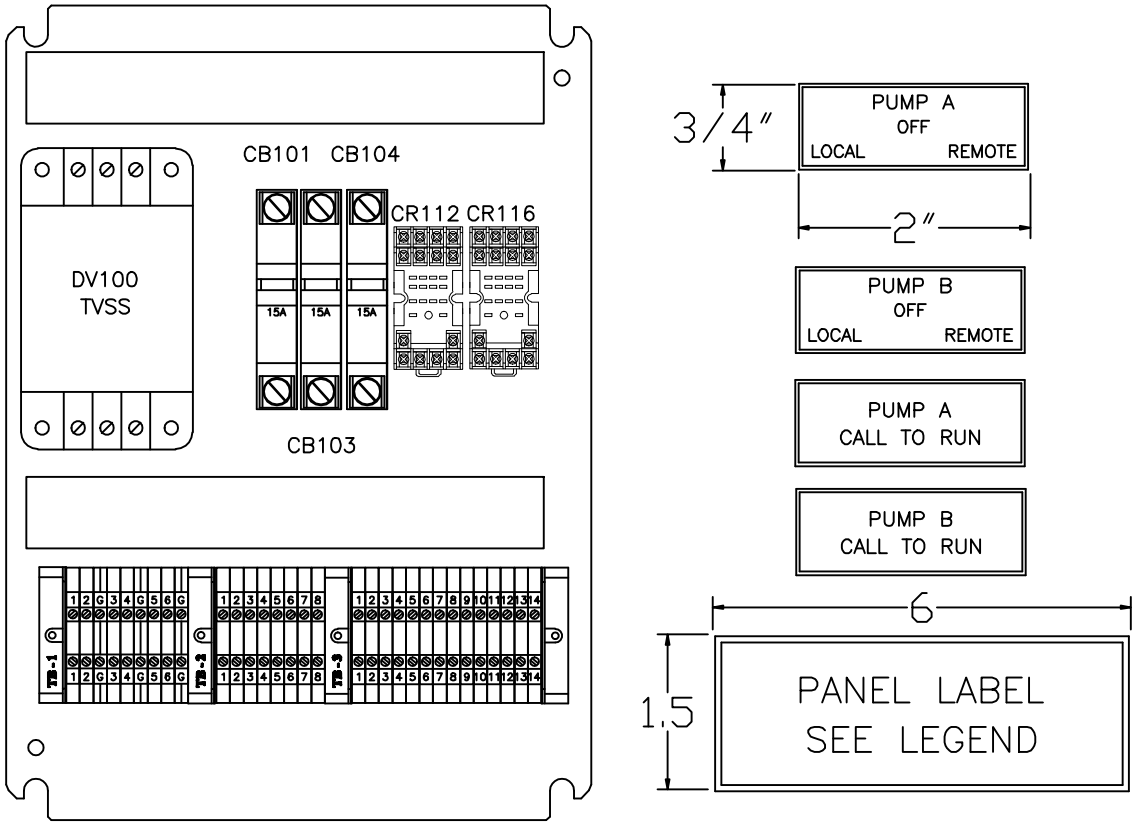



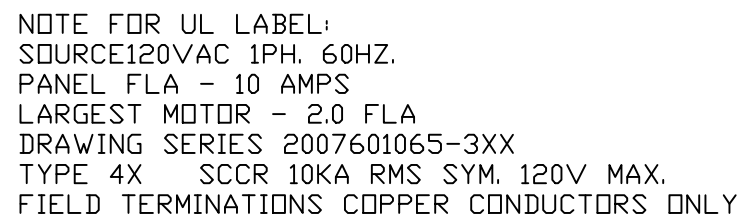
HOFFMAN ENCLOSURE  
C-SD16128SS6



SUB PANEL  
CP1612

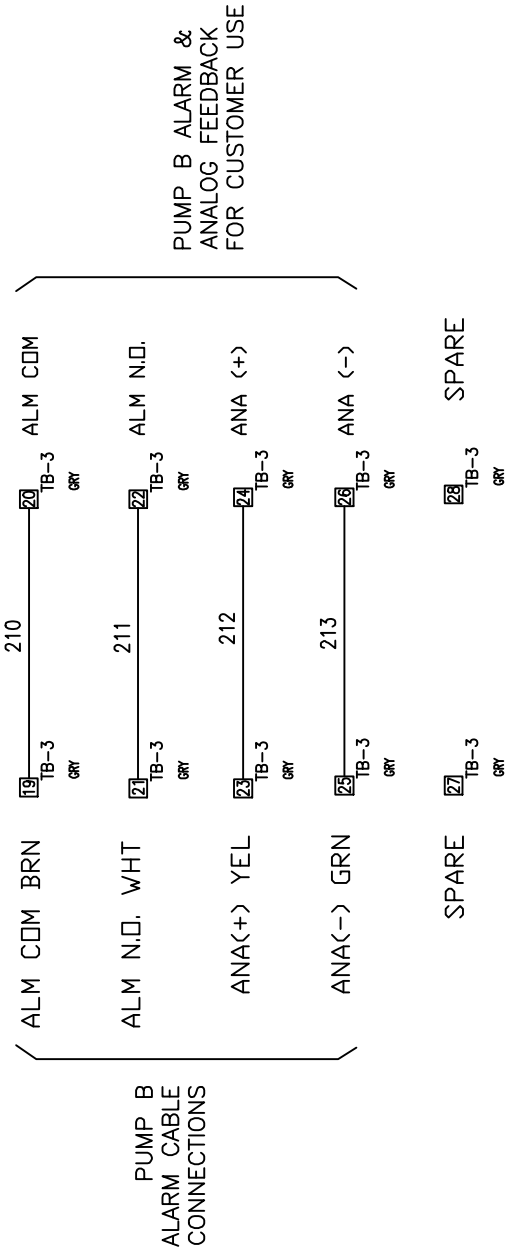
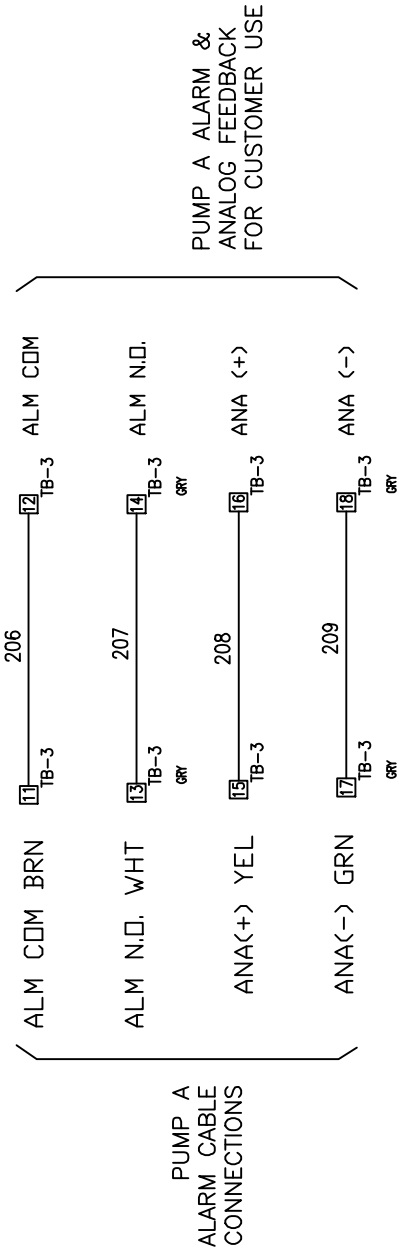
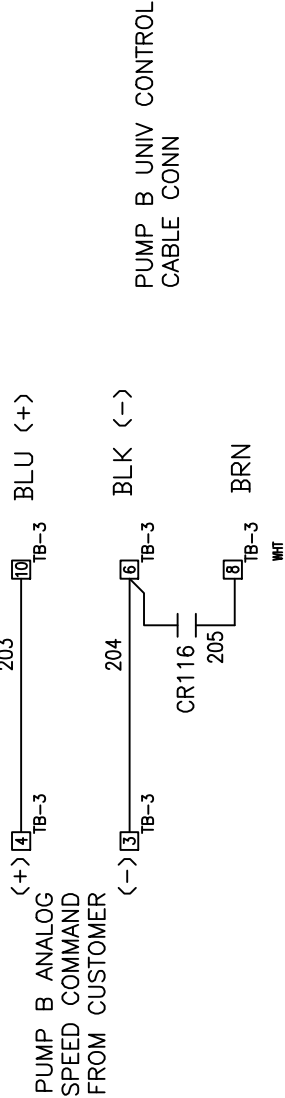
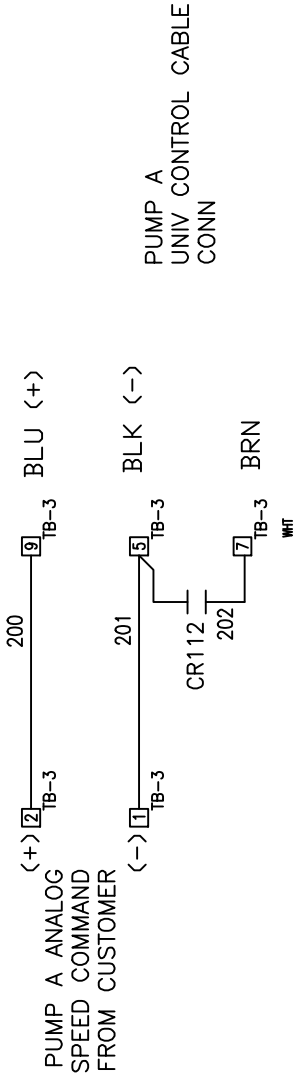
PANEL LABEL LEGEND		
PANEL	FIRST LINE	SECOND LINE
1	H2SO4 SYSTEM	NF RAW FEED
2	H2SO4 SYSTEM	NF RAW FEED
3	H2SO4 SYSTEM	NF PERMEATE
4	NaOH SYSTEM	SCRUBBER 1
5	NaOH SYSTEM	SCRUBBER 2
6	NaOH SYSTEM	BLEND BOX
7	POLYMER SYSTEM	PRETREAT RAW
8	SCALE INHIBITOR	NF RAW FEED

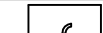
C	08-02-09	ADDED ANALOG FEEDBACK	GB			ENGINEERS SEAL	<div><div></div><div><b>ProMinent®</b> THE PROMINENT GROUP OF COMPANIES</div></div> <div>PITTSBURGH, PA    USA</div> <div>PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5692    FAX. 519 836 5226</div> <div>PROMINENT FLUID CONTROLS, INC. RIDC PARK WEST 136 INDUSTRY DRIVE PITTSBURGH, PA 15275    USA TEL. 412 787 2484    FAX. 412 787 0704</div>		
B	02-16-09	CUSTOMER COMMENTS 10-09-08	GB						
A	08-14-08	CUSTOMER COMMENTS 8-5-08	GB						
REV	DATE	DESCRIPTION	BY	APPD	REVD				
REVISIONS						THIS DRAWING IS THE PROPERTY OF PROMINENT FLUID CONTROLS, INC. AND SHALL NOT BE COPIED OR TRANSFERRED WITHOUT THE WRITTEN CONSENT OF PROMINENT FLUID CONTROLS, INCORPORATED.	DESIGNED    GB DRAWN        GB CHECKED    CG	APPROVED SCALE        NTS DATE        01-07-08	
CUSTOMER									
AMJ EQUIPMENT CORP									
JOB No		PURCHASE ORDER No							
TITLE						DWG No	2007601065-300	REV	PAGE
DUAL PUMP CONTROL w/ ANALOG OUTPUT ENCLOSURE AND SUB PANEL LAYOUT								C	1/1

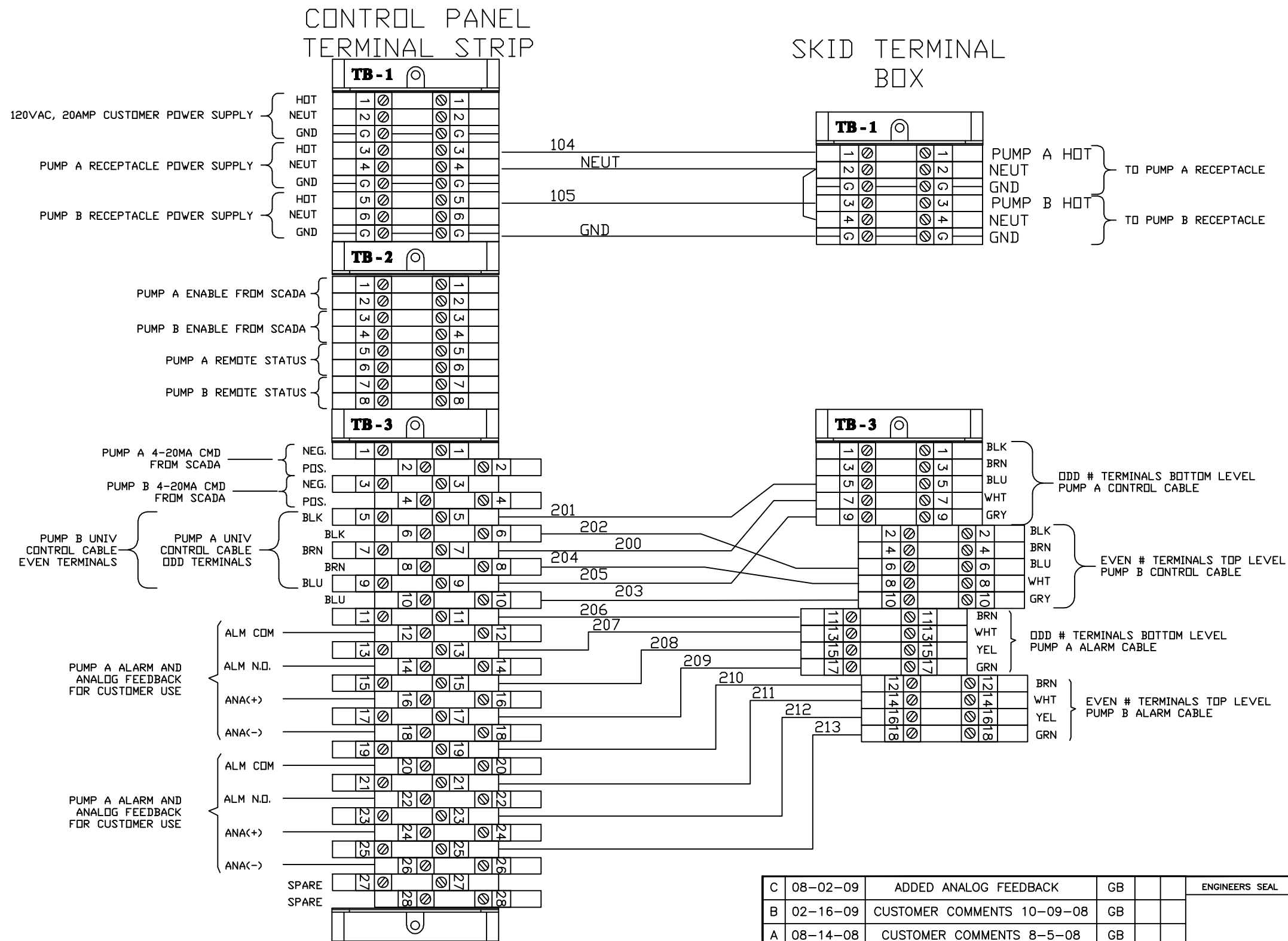



☐ REMOTELY LOCATED DEVICE

REV C	PAGE 1/2
----------	-------------



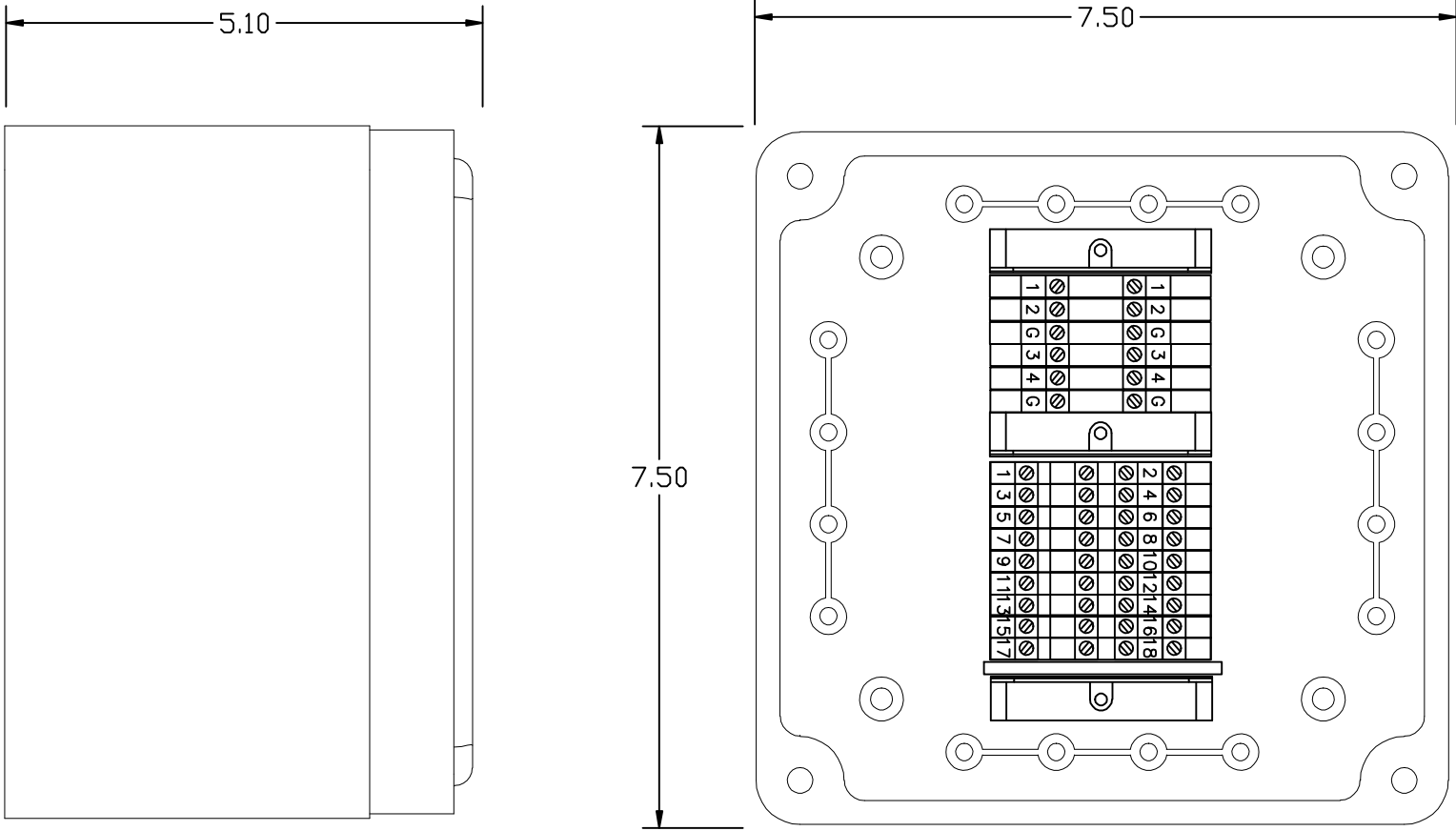
C	08-02-09	ADDED ANALOG FEEDBACK	GB			ENGINEERS SEAL		<b>ProMinent®</b> THE PROMINENT GROUP OF COMPANIES
B	02-16-09	CUSTOMER COMMENTS 10-09-08	GB					
A	08-14-08	CUSTOMER COMMENTS 8-5-08	GB					
REV	DATE	DESCRIPTION	BY	APPD	REVD			
REVISIONS						THIS DRAWING IS THE PROPERTY OF PROMINENT FLUID CONTROLS, INC. AND SHALL NOT BE COPIED OR TRANSFERRED WITHOUT THE WRITTEN CONSENT OF PROMINENT FLUID CONTROLS, INCORPORATED.	PITTSBURGH, PA USA	
CUSTOMER							PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5692 FAX. 519 836 5226	PROMINENT FLUID CONTROLS, INC. RIDC PARK WEST 136 INDUSTRY DRIVE PITTSBURGH, PA 15275 USA TEL. 412 787 2484 FAX. 412 787 0704
<b>AMJ EQUIPMENT CORP</b>							DESIGNED GB	APPROVED
JOB No 2007601065 PURCHASE ORDER No							DRAWN GB	SCALE NTS
TITLE DUAL PUMP CONTROL w/ ANALOG OUTPUT WIRING SCHEMATIC						DWG No	CHECKED CG	DATE 01-07-08
						2007601065-301		REV C
								PAGE 2/2



C	08-02-09	ADDED ANALOG FEEDBACK	GB			ENGINEERS SEAL		<b>ProMinent®</b> THE PROMINENT GROUP OF COMPANIES
B	02-16-09	CUSTOMER COMMENTS 10-09-08	GB					
A	08-14-08	CUSTOMER COMMENTS 8-5-08	GB					
REV	DATE	DESCRIPTION	BY	APPD	REVD			
REVISIONS						THIS DRAWING IS THE PROPERTY OF PROMINENT FLUID CONTROLS, INC. AND SHALL NOT BE COPIED OR TRANSFERRED WITHOUT THE WRITTEN CONSENT OF PROMINENT FLUID CONTROLS, INCORPORATED.	PITTSBURGH, PA USA	
CUSTOMER							PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5692 FAX. 519 836 5226	PROMINENT FLUID CONTROLS, INC. RDC PARK WEST 136 INDUSTRY DRIVE PITTSBURGH, PA 15275 USA TEL. 412 787 2484 FAX. 412 787 0704
<b>AMJ EQUIPMENT CORP</b>							DESIGNED GB	APPROVED
JOB No 2007601065 PURCHASE ORDER No							DRAWN GB	SCALE NTS
TITLE DUAL PUMP CONTROL w/ ANALOG OUTPUT TERMINAL STRIP DETAIL AND INTERCONNECTING DIAGRAM						DWG No 2007601065-302	REV C	PAGE 1/1
							CHECKED CG	DATE 01-07-08

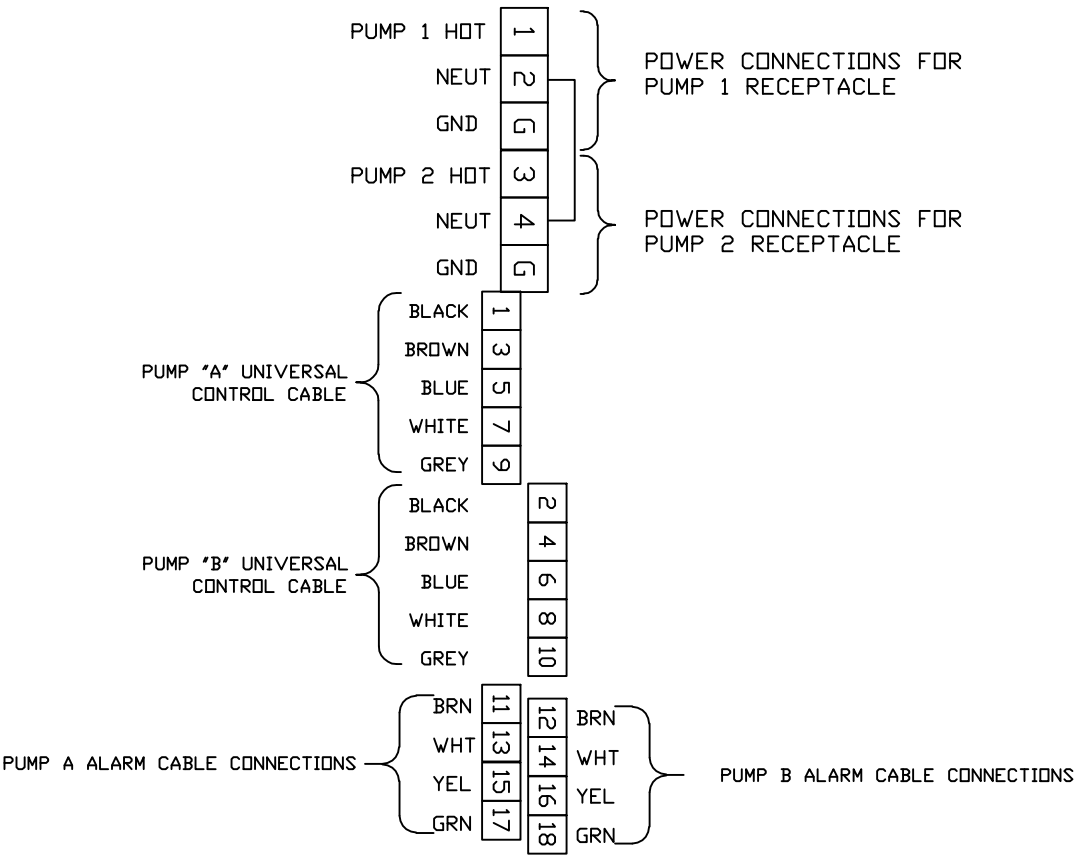
TAGS	QTY	SUB	CATALOG	MFG	DESCRIPTION
CB103 CB104	2		7746222	CBI	MINIATURE CIRCUIT BREAKER UL498 15 AMP
CB101	1		7746223	CBI	MINIATURE CIRCUIT BREAKER UL498 20 AMP
	1		CSD16128SS6	HOFFMAN	HOFFMAN 316 SS ENCLOSURE 16 X 12 X 8 TYPE 4X CONCEPT SERIES
		*1	CP1612	HOFFMAN	SUB PANEL WHITE STEEL
CR112 CR116	2		7745980	PROMINENT	RELAY – CONTROL GENERAL PURPOSE 110/120 AC, 50/60 Hz COIL 4PDT, 5A CONTACTS
		*1	7745986	PROMINENT	4PDT SOCKET SOCKET STANDARD RAIL MOUNT
DV100	1	*1	HSP121BT-1RU	EDCO	TRANSIENT VOLTAGE SURGE SUPPRESSOR 120VAC 20AMP
SSLT112 SSLT116	2		7745945	PROMINENT	3 POS NON ILLUM SELECTOR PLASTIC OPERATOR NEMA 4X, IP66 HEAVY DUTY OIL TIGHT
		*2	7745956	PROMINENT	NO CONTACT BLOCK
TB-1	3		1010100000	WEIDMULLER	TERMINAL BLOCK GROUND TERMINAL GRN/YEL, 18-10AWG
TB-1 TB-2 TB-3	14		1020100000	WEIDMULLER	TERMINAL BLOCK FEED-THROUGH 18-10AWG
		*3	1061200000	WEIDMULLER	END BRACKET
	2		7745691	PROMINENT	PLASTIC LABINATED ENGARVED LABELS
LT113 LT117	2		7745959	PROMINENT	GREEN LED PILOT LIGHT 120VAC, PLASTIC LENS NEMA 4X, IP66 HEAVY DUTY OIL TIGHT
TB-3	14		1041900000	WEIDMULLER	TERMINAL BLOCK FEED-THROUGH 18-10AWG

C	08-02-09	ADDED ANALOG FEEDBACK	GB			ENGINEERS SEAL	<div><div><div>pfc</div><div>ProMinent</div></div><div>THE PROMINENT GROUP OF COMPANIES</div><div>PITTSBURGH, PA    USA</div><div>PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5692    FAX. 519 836 5226</div><div>PROMINENT FLUID CONTROLS, INC. RIDC PARK WEST 136 INDUSTRY DRIVE PITTSBURGH, PA 15275    USA TEL. 412 787 2484    FAX. 412 787 0704</div></div>	
B	02-16-09	CUSTOMER COMMENTS 10-09-08	GB					
A	08-14-08	CUSTOMER COMMENTS 8-5-08	GB					
REV	DATE	DESCRIPTION	BY	APPD	REVD			
REVISIONS						THIS DRAWING IS THE PROPERTY OF PROMINENT FLUID CONTROLS, INC. AND SHALL NOT BE COPIED OR TRANSFERRED WITHOUT THE WRITTEN CONSENT OF PROMINENT FLUID CONTROLS, INCORPORATED.	APPROVED	
CUSTOMER								
AMJ EQUIPMENT CORP								
JOB No 2007601065PURCHASE ORDER No								
TITLE DUAL PUMP CONTROL w/ ANALOG OUTPUT BILL OF MATERIAL						DWG No2007601065–303	REV C	PAGE 1/1



FIBOX SOLID 1919 13G-2FSH UL ENCLOSURE

TERMINAL DETAILS DUAL PUMP



TYPICAL OF TERMINAL BOX ADDED TO SKIDS FOR REMOTE MOUNTING OF THE CONTROL PANELS

QTY	PART NUMBER	DESCRIPTION
1	7745259	FIBOX UL LISTED ENCLOSURE
2	7745704	WEIDMULLER GROUND TERMINAL
4	7745700	WEIDMULLER SINGLE TIER TERMINAL
7	7745702	WEIDMULLER DOUBLE TIER TERMINAL
1	7745703	WEIDMULLER DOUBLE TIER END CAP
3	7745699	WEIDMULLER END BARRIER
PC	7745053	6" LENGTH OF 35MM DINRAIL
LDT	MISC.	TERMINAL NUMBERS AND HARDWARE

				ENGINEERS SEAL		<div><div>pfc</div><div>ProMinent</div></div> <div>THE PROMINENT GROUP OF COMPANIES</div>
C	08-02-09	ADDED ANALOG FEEDBACK	GB			PITTSBURGH, PA USA
B	02-16-09	CUSTOMER COMMENTS 10-09-08	GB			PROMINENT FLUID CONTROLS LTD. 490 SOUTHGATE DRIVE. GUELPH, ONTARIO, CANADA N1H 6J3 TEL. 519 836 5892 FAX. 519 836 5226
REV	DATE	DESCRIPTION	BY	APPD	REVD	PROMINENT FLUID CONTROLS, INC. RDC PARK WEST 136 INDUSTRY DRIVE PITTSBURGH, PA 15275 USA TEL. 412 787 2484 FAX. 412 787 0704
REVISIONS						DESIGNED GB
CUSTOMER						DRAWN GB
AMJ EQUIPMENT CORP						CHECKED CG
JOB No 2007601065 PURCHASE ORDER No						SCALE NTS
TITLE DUAL PUMP CONTROL w/ ANALOG OUTPUT SKID TERMINAL BOX						DATE 02-16-09
DWG No 2007601065-304						REV C
						PAGE 1/1