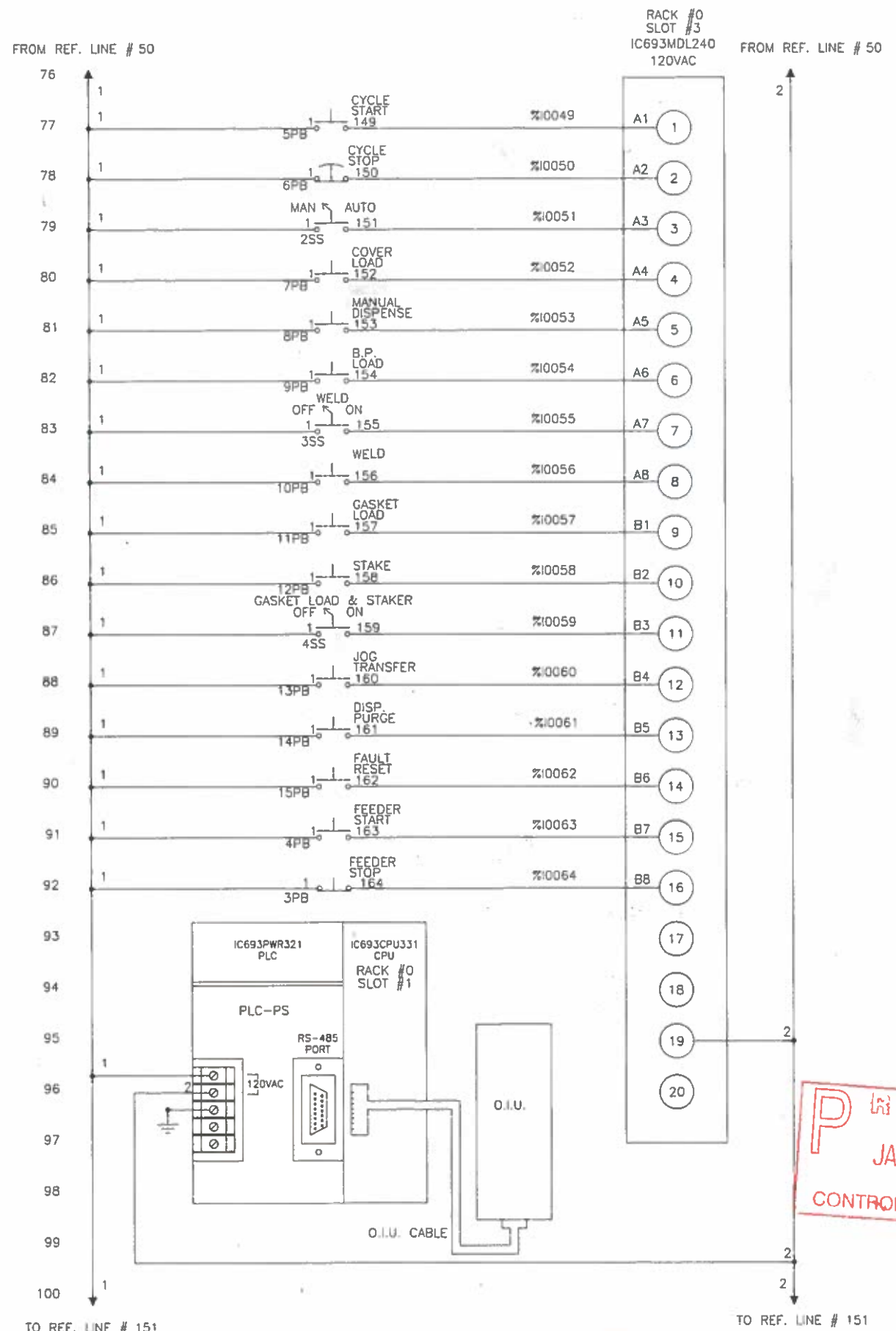
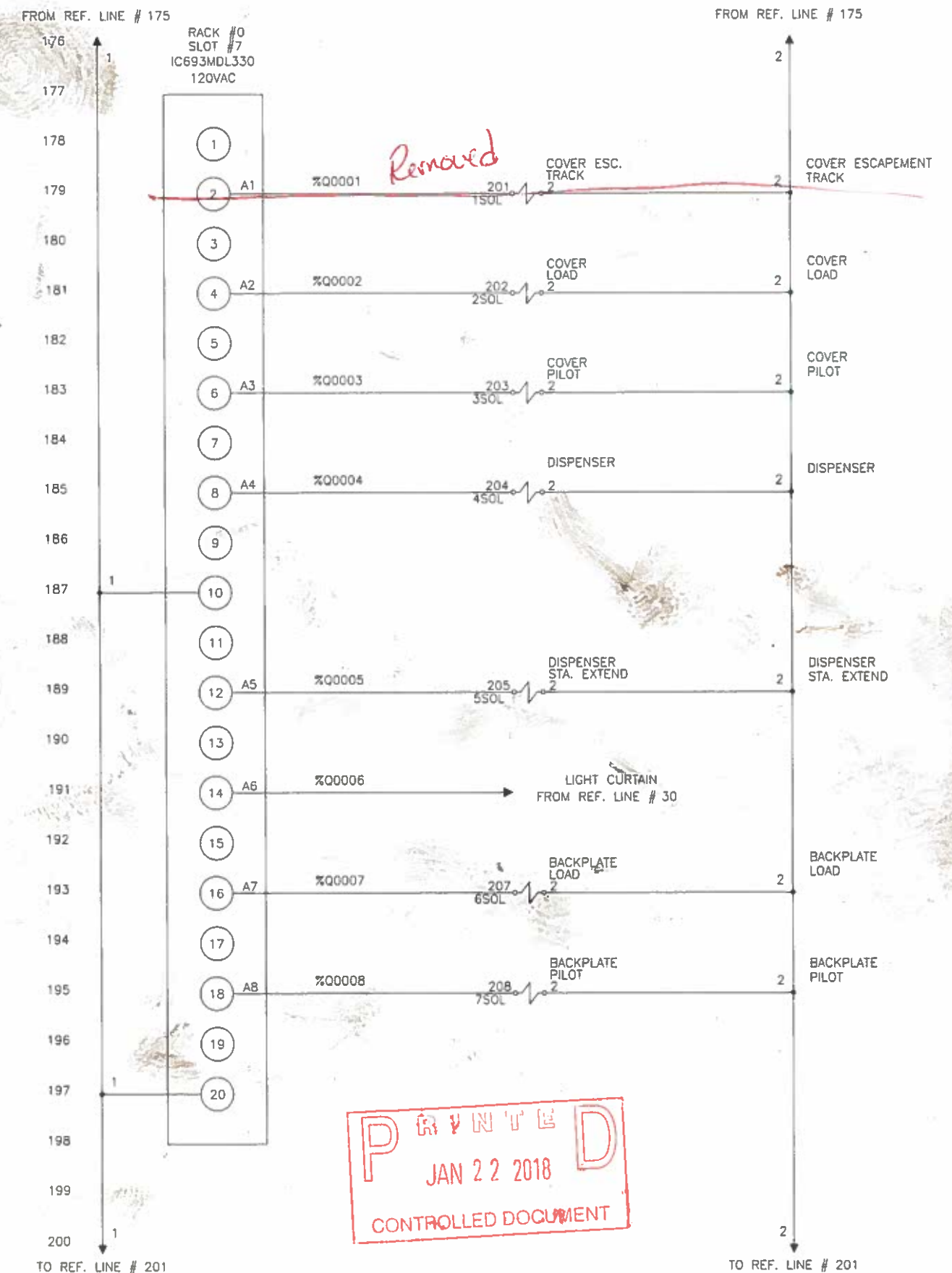
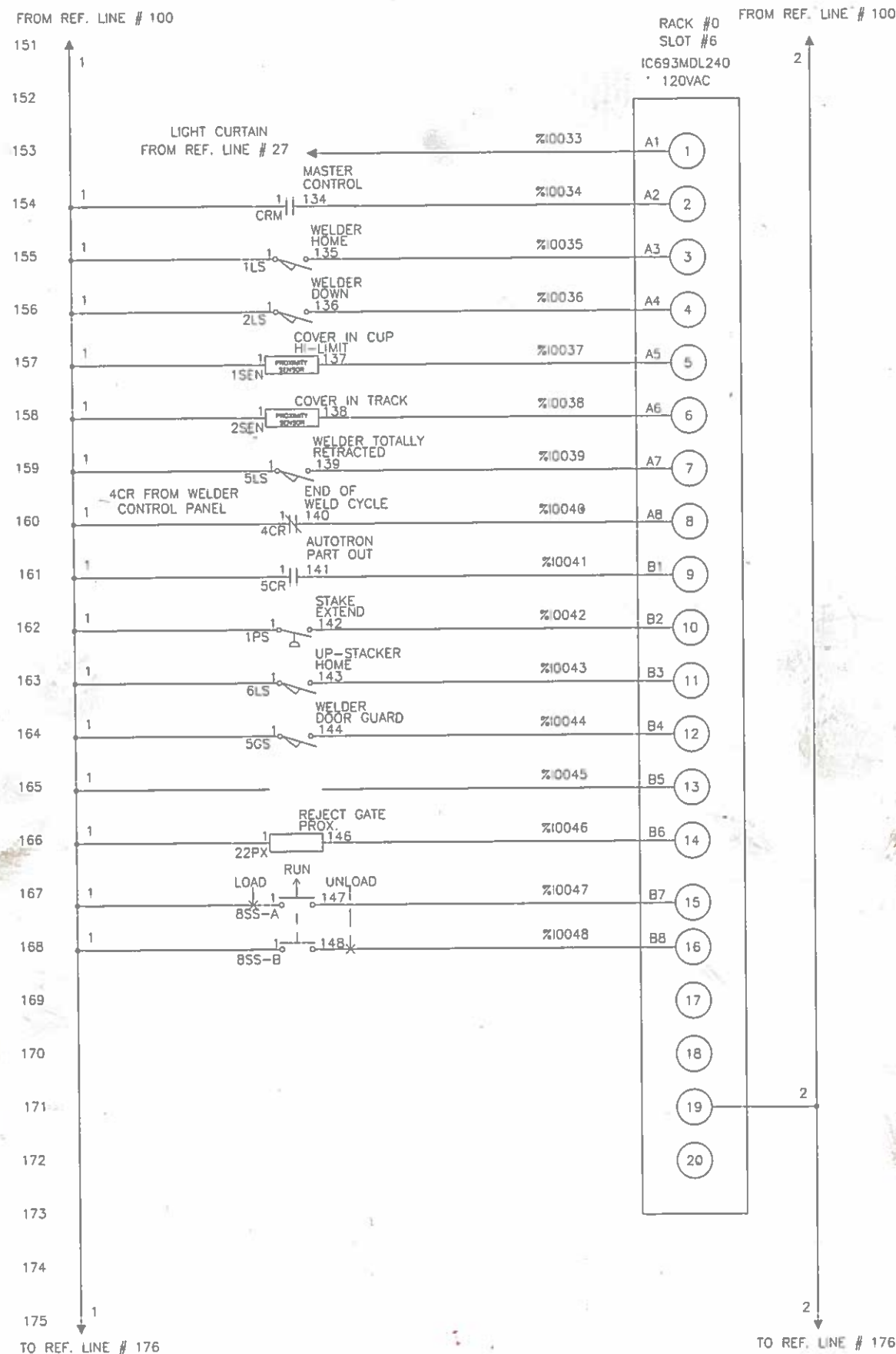




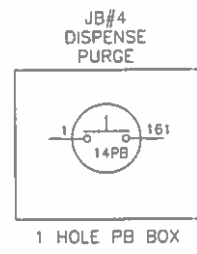
				 CHAMPION LABORATORIES, INC. 4801 CHERRY STREET ALBANY, ALABAMA 36820		NAME AUTO WELDER #1 NORTH A# 6303 Dept. 274			
				PROCESS TECHNOLOGY		SCALE NONE		ELECTRICAL PRINT	
				12/2/13 SG		SHEET NO. 2 OF 11			
				4/29/08 SG		DWD S.G. 4/9/97			
				8/14/06 SG		CWD K.M. 3/20/17			
				11/8/05 SG		APWD G.K. 3/20/17		3A-03976-002-B G	
				2/17/98 SG		RACK#0, SLOT#2: A11 ~ A/4 RACK#0, SLOT#3: 149 ~ 164 RACK#0, SLOT#1: O.I.U.			
				5/28/97 SG		B			
				3/7/17 SG		CMM CARD REPLACED WITH INPUT CARD B ON SLOT#3 ALL PB & SS ADDED. O.I.U. ADDED TO SLOT#1			
				A		ADDED SEQUENCER.			
				5/28/97 SG		D			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			
				5/28/97 SG		A			
				3/7/17 SG		G			
				12/2/13 SG		F			
				4/29/08 SG		E			
				8/14/06 SG		D			
				11/8/05 SG		C			
				2/17/98 SG		B			



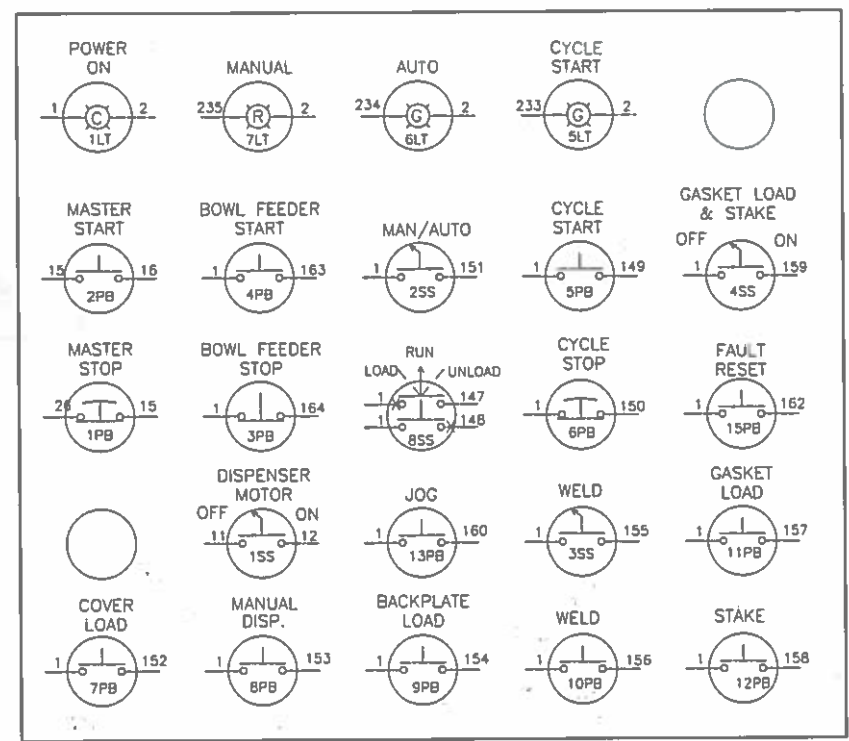
F	B&GCR REMOVED FROM 133 & Q8. JCR MOVED TO SHEET 1.	11/1/10	SG	CHAMPION LABORATORIES, INC.	PROCESS TECHNOLOGY	AUTO WELDER #1 NORTH A# 6303 Dept. 274
E	TOTAL SHEET # CHANGED.	8/14/06	SG	ALBION, ILLINOIS 61801	SCALE NONE	ELECTRICAL PRINT
D	TITLE BLOCK CHANGED TO B-SIZE.	11/8/05	SG		DWG S.C. 4/9/97	SHEET NO. 4 OF 11
C	BSS ADDED TO PLC 1 47 & 1 48.	2/21/03	SG		CHK G.K. 12/9/13	NUMBER
B	WIRE # CHANGED IN REF # 165.	2/17/98	SG		APRD K.M. 12/9/13	3A-03976-004-B
A	ADDED SEQUENCER	5/28/97	SG			REV G
1	1&2SEN ADDED TO 137&38	12/2/13	SG			
LE	DESCRIPTION OF REVISION	DATE	BY	LET.	DESCRIPTION OF REVISION	DATE



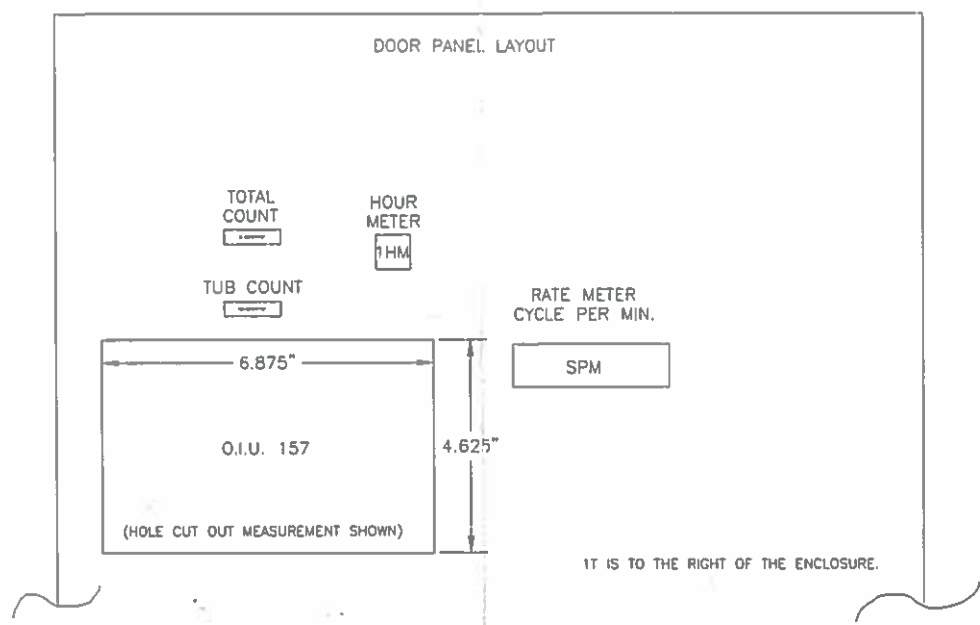
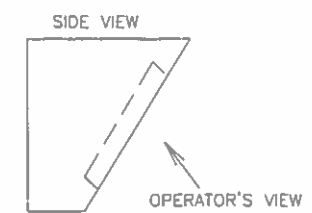
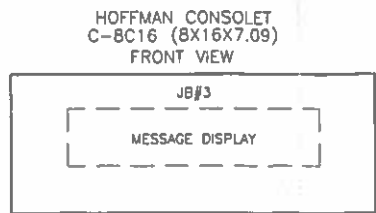
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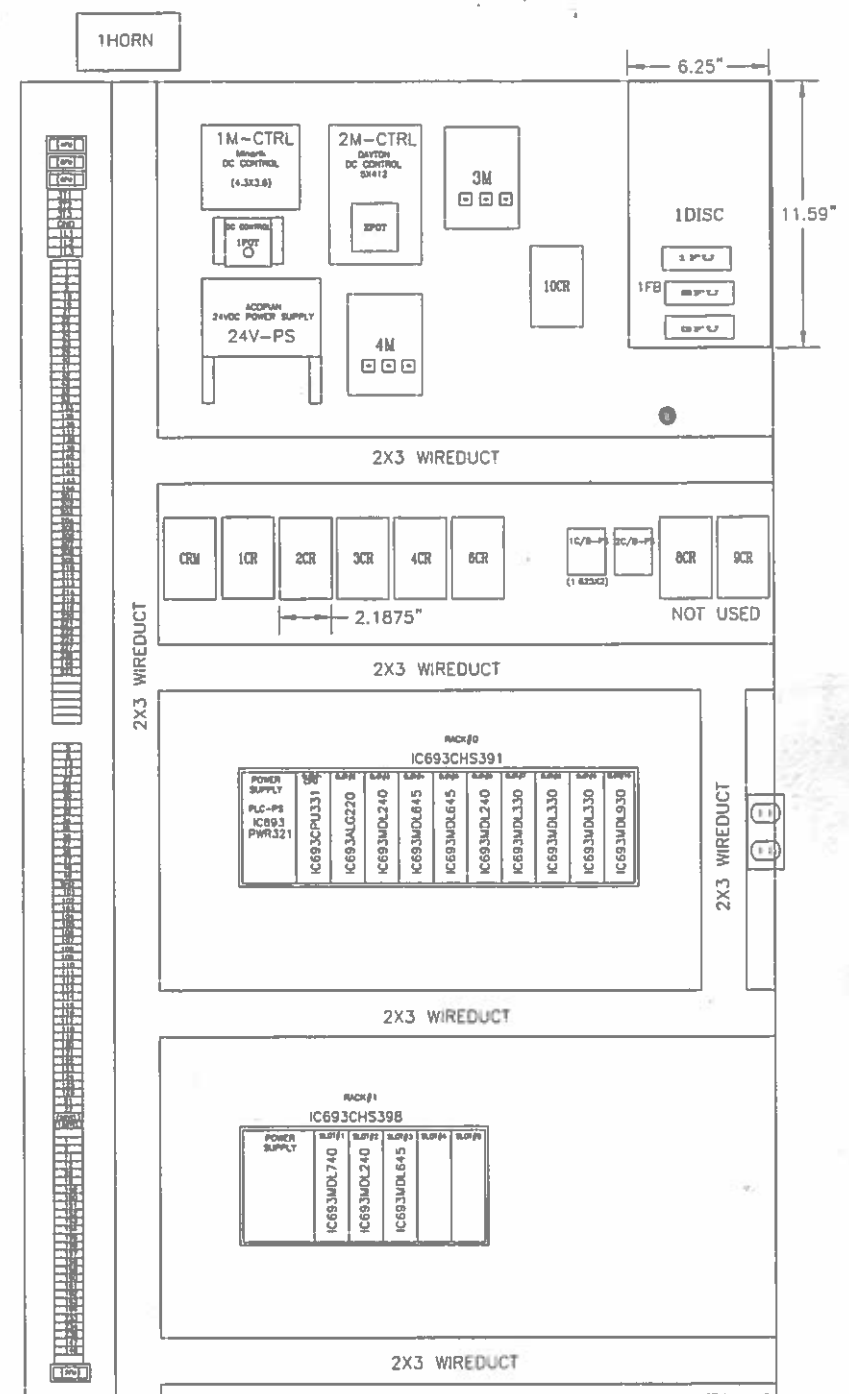
JB#11
OPERATOR'S PANEL
25 HOLE PUSH BUTTON BOX



- 1
 - 2
 - 11
 - 12
 - 26
 - 16
 - 149
 - 150
 - 151
 - 152
 - 153
 - 154
 - 155
 - 156
 - 157
 - 158
 - 159
 - 160
 - 161
 - 162
 - 163
 - 164
 - 233
 - 234
 - 235
 - 147
 - 148
 - SPARE
 - SPARE
- 30BLOCKS

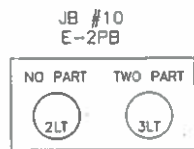


MAIN CONTROL PANEL
ENCLOSURE #1
HOFFMAN ENCLOSURE A-60A83810LP
PANEL A-60P36 (57X33)



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				F	1HM ADDED. 8&9CR NOT USED.	11/1/10	SG	 CHAMPION LABORATORIES INC. ALUMINUM ENCLOSURE	PROCESS TECHNOLOGY	NAME AUTO WELDER #1 NORTH A# 6303 Dept: 274	SCALE 1/8"=1"	ELECTRICAL PRINT			
				E	TOTAL SHEET # CHANGED. 1HORN & SLOT 12 ADDED	6/14/06	SG					SHEET NO. 6 OF 11			
				D	MESSAGE DISPLAY REPLACED CINCINATTI TO VORNE.	11/8/05	SG					DWG S.G. 4/9/97			
				C	MIDDLE T.B. REMOVED FROM JB#1.	5/31/98	SG					CHKD K.M. 3/20/17			
				B	JB#4 & MIDDLE TERMINAL STRIP IN JB#1 ADDED. PAGE # CHANGED FROM 9 TO 8.	2/17/98	SG	MAIN CONTROL PANEL OPERATOR STATION				NUMBER 3A-03976-008-B			REV. H
				A	ADDED SEQUENCER.	5/26/97	SG					APVD G.K. 3/20/17			
H RACK#1 SLOT#3 ADDED.				3/7/17	SG	THIS PRINT AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF CHAMPION LABORATORIES, INC. ALUMINUM, INC. AND MUST NOT BE REPRODUCED, DISCLOSED TO OTHERS, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF CHAMPION LABORATORIES, INC. THIS PRINT MUST BE RETURNED UPON REQUEST.									
G 7FU, 4M & 10CR ADDED.				12/2/13	SG										
LET DESCRIPTION OF REVISION				DATE	BY	LET DESCRIPTION OF REVISION				DATE	BY				



JB #2
16X14X6
(14.75X12.88)

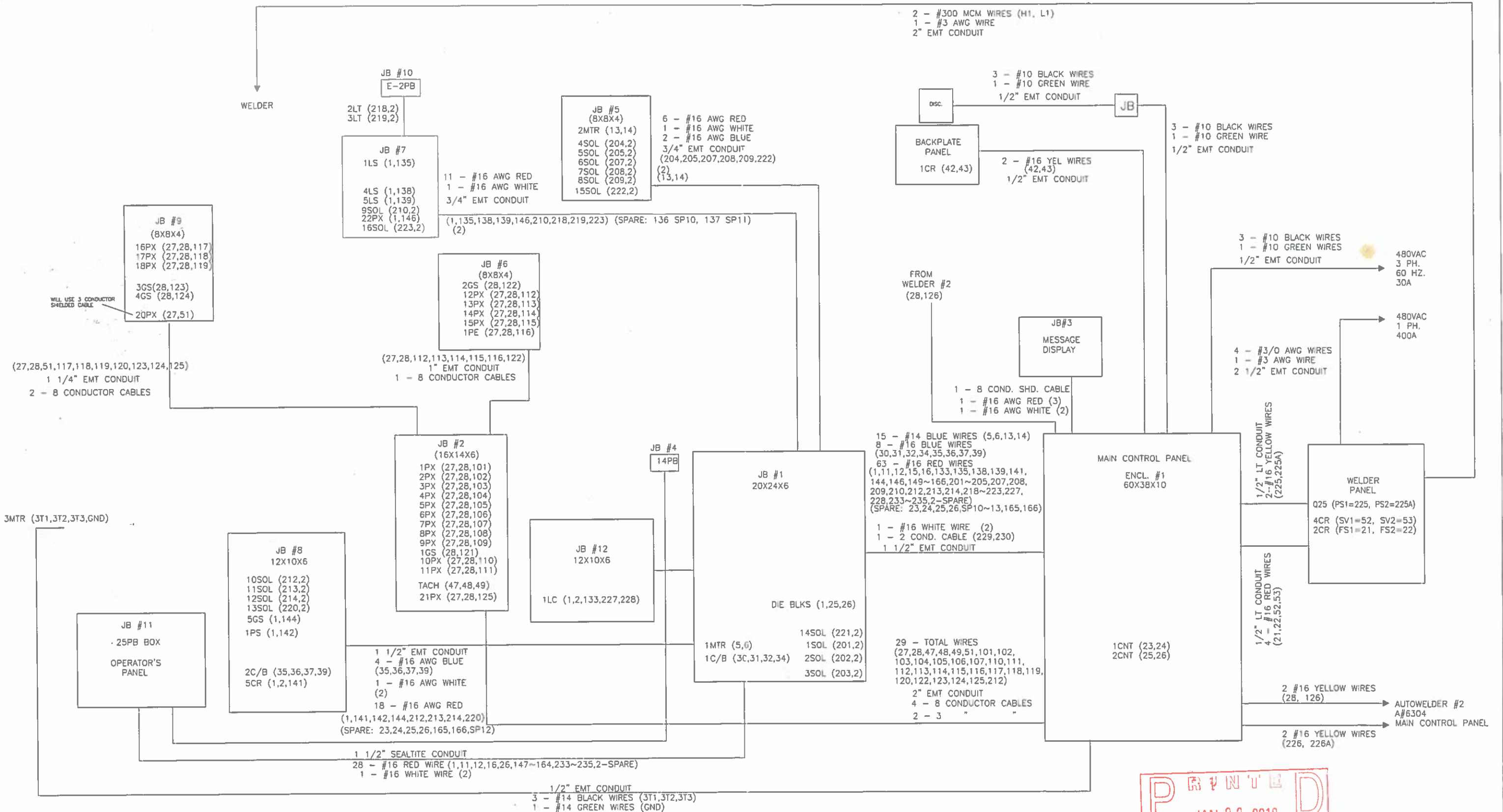
JB #9
8X8X4
(6.75X6.88)

JB #7
8X8X4
(6.75X6.88)

JB #6
8X8X4
(6.75X6.88)

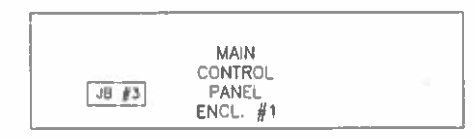
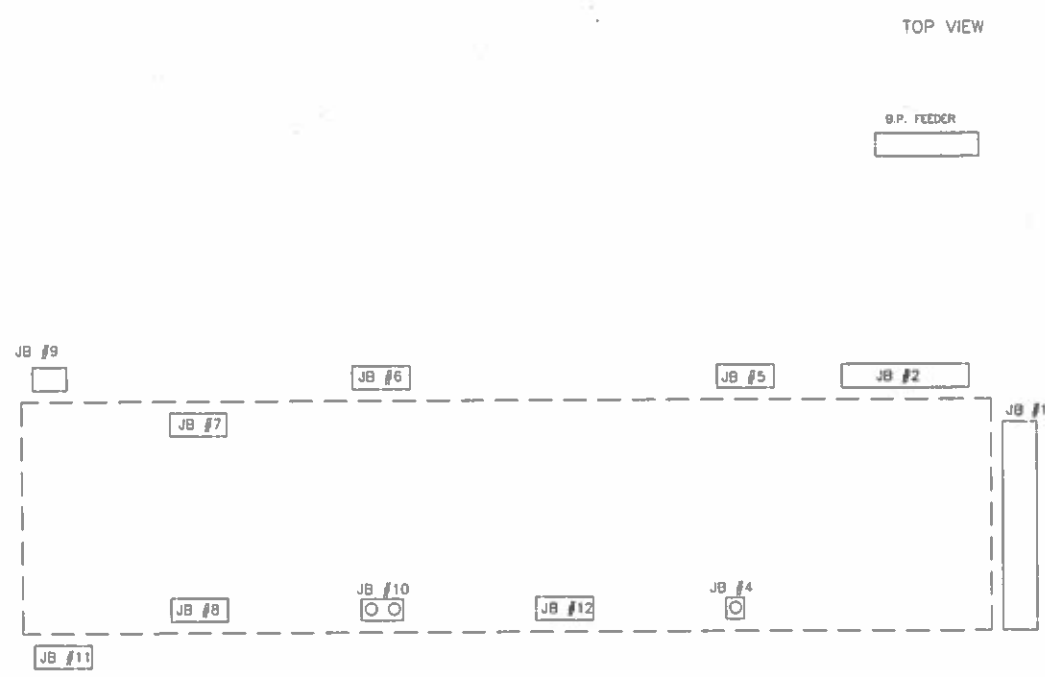
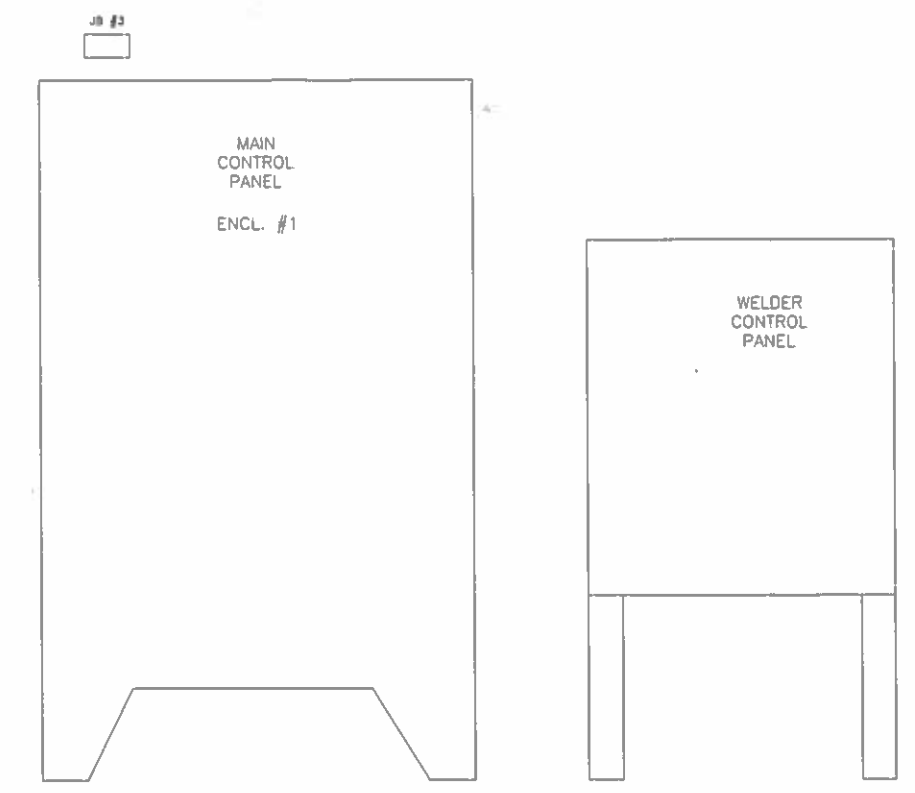
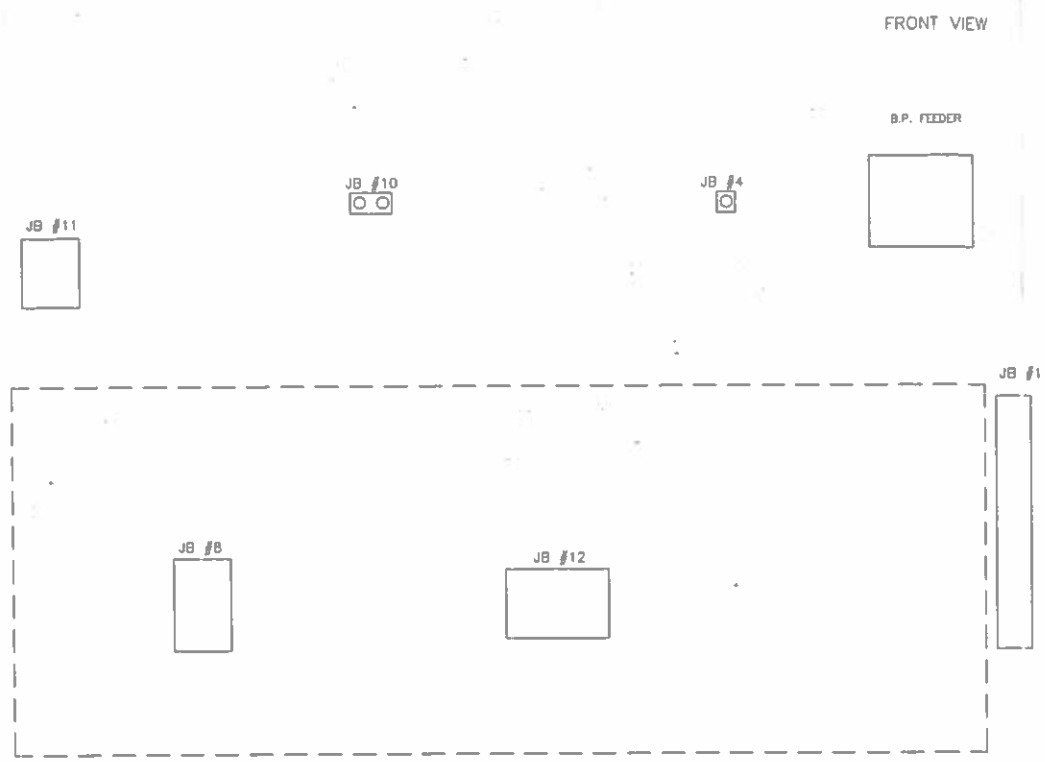
JB #5
8X8X4
(6.75X6.88)





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 CHAMPION LABORATORIES INC. A WELL-SERVED AND TRUSTED SERVICE ALBION, MI 48017				PROCESS TECHNOLOGY		NAME AUTO WELDER #1 NORTH A# 6303 Dept. 274			
E	COVER FEEDER PANEL REMOVED.	12/2/13	SG	WIRING DIAGRAM		SCALE NONE		ELECTRICAL PRINT	
D	JB#12 ADDED.	11/1/10	SG			DWG S.G. 4/9/97		SHEET NO. 10 OF 11	
C	TOTAL SHEET # CHANGED.	8/14/06	SG			CHK G.K. 12/9/13		NUMBER	
B	TITLE BLOCK CHANGED TO B-SIZE.	11/8/05	SG			APRD K.M. 12/9/13		3A-03976-010-B	
A	PAGE # CHANGED FROM 6 TO 10. JB#3&4 ADDED.	2/17/98	SG			REV E			
LET.	DESCRIPTION OF REVISION		DATE	BY	THIS PRINT AND THE INFORMATION CONTAINED HEREON ARE THE PROPERTY OF CHAMPION LABORATORIES, INC., ALBION, MI, AND MUST NOT BE REPRODUCED, DISCLOSED TO OTHERS, OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF CHAMPION LABORATORIES, INC. THIS PRINT MUST BE RETURNED UPON REQUEST.				



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B	COVER FEEDER PANEL REMOVED.	12/2/13	SG
A	JB#12 ADDED.	11/1/10	SG
LET.	DESCRIPTION OF REVISION	DATE	BY

 CHAMPION LABORATORIES, INC. 500 S. GARDEN SUITE 100 ALBUQ. 87102	PROCESS TECHNOLOGY	PAGE		AUTO WELDER #1 NORTH	
		A# 6303		Dept. 274	
		SCALE		NONE	
		SHEET NO. 11 OF 11		ELECTRICAL PRINT	
JUNCTION BOX LOCATIONS		DWG	S.G.	8/14/06	
		CHKD	G.K.	12/9/13	NUMBER
		APVD	K.M.	12/9/13	3A-03976-011-B
				REV.	B
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