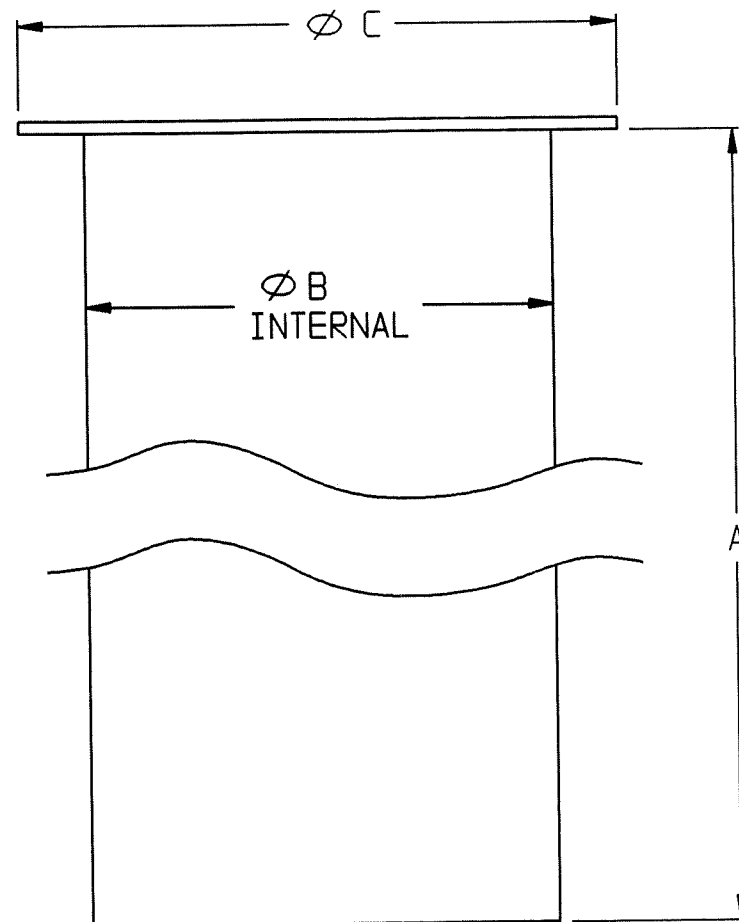




ITEM	MACHINE		DIMENSIONS (IN.)			MATERIAL	STRUCTURE
	TYPE	A	B (DIA.)	C (DIA.)			
01	ML 250	8.07	4.80	6.14		SEE DATA SHEET	15082910
02	GD 100	12.00	4.80	6.14		SEE DATA SHEET	15082928
03	ML 500	17.91	6.00	7.32		SEE DATA SHEET	15086614
04	GD 850	12.00	5.98	7.32		SEE DATA SHEET	15091192
05	GD1600	23.62	5.91	7.25		PER CUSTOMER	N/A
06	GD4500	23.82	5.98	7.32		PER CUSTOMER	N/A

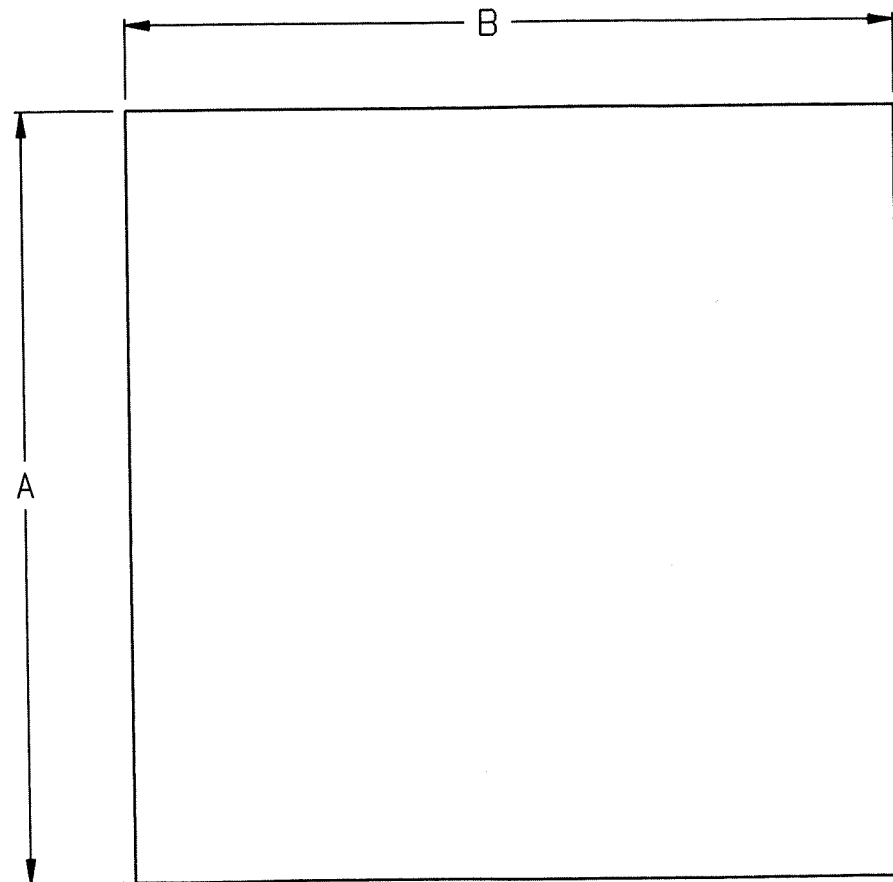


3	4-23-96	ADDED SUFFIX 05 & 06 TO TABLE	DOB 4-23-96	DOB 4-23-96	13693	
2	3-8-96	ADDED SUFFIX 04 TO TABLE	DOB 3-8-96	DOB 3-8-96	13883	
1	10-18-95	ADDED SUFFIX 03 TO TABLE AND CHANGED 20 MICRON POLYPRO TO "SEE DATA SHEET".	ED G. 10-17-95	SMW 10-17-95	13534	K.M.
REV. NO.	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED

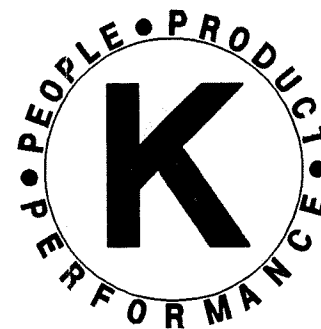
DESIGN ENGR.
 DRAWN B. DE MOE DATE 7-21-95
 CHECKED SMW DATE 7-24-95
 APPROVED SMW DATE 7-24-95

MFG. ENGR.
 REVIEW _____ DATE _____
 APPROVED _____ DATE _____
 FINAL RELEASE DMF DATE 7-24-95

PT. NO.		MATERIAL SPEC.		STRUCTURE NO.	
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM KETEMA INCORPORATED.					
TITLE DUST FILTER HOUSING SOCK GUEDU					
SCALE NONE		FIRST USED ZF-49580		UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMALS FRACTIONS ANGLES .XX = ±.030 ±1/16 ± 0°30' .XXX = ±.010 MACH. FIN. 125/	
REFERENCE		CAD PATH I:\DR\GUEDU\FILTER\		BREAK SHARP EDGES .005-.010	
KETEMA PROCESS EQUIPMENT COMPANY				DWG. NO. B8003265	



	MACHINE	DIMENSIONS (IN.)			
ITEM	TYPE	A	B	MATERIAL	STRUCTURE
01	ML 250	23.6	23.6	SEE DATA SHEET	15082902
02	ML 500	40.0	40.0	SEE DATA SHEET	15086556
03	ML 1000	54.0	54.0	SEE DATA SHEET	15086804

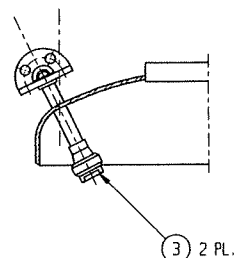
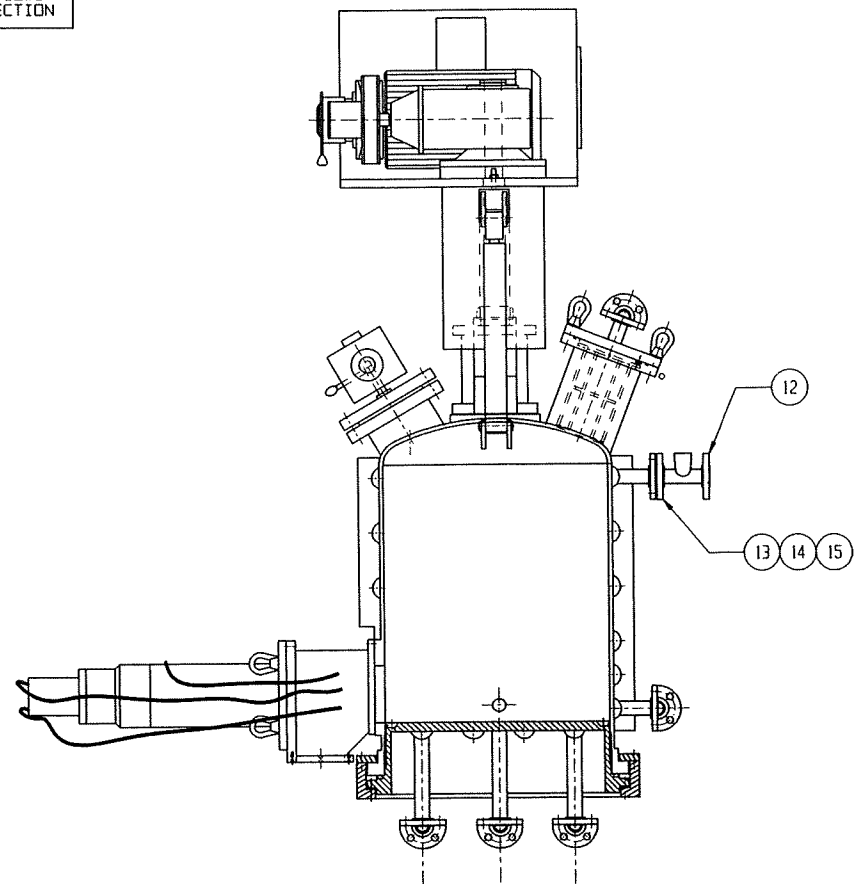


3						
2	11-17-95	ADDED ITEM: 03	S.W.H. 11-15-95	D.D.B. 11-16-95	1363/ X	K.M.
1	10-18-95	ADDED ITEM #2 TO TABLE AND CHANGED 20 MICRON POLYPRO TO "SEE DATA SHEET".	ED G. 10-17-95	SMW 10-19-95	13560	K.M.
REV. NO.	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED

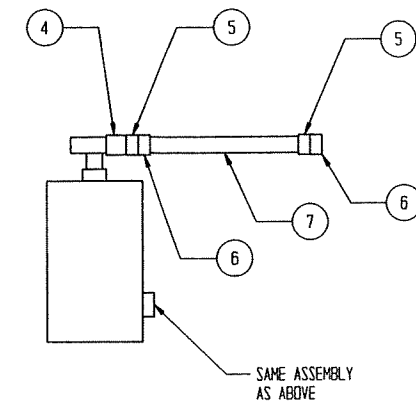
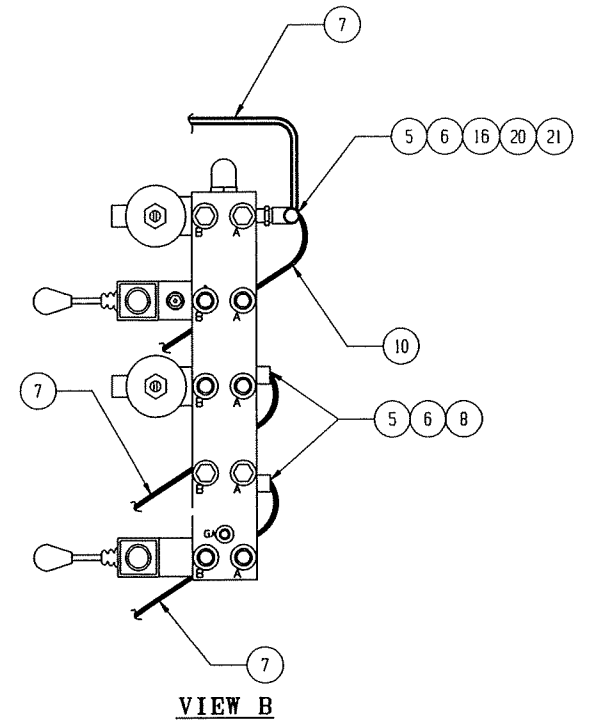
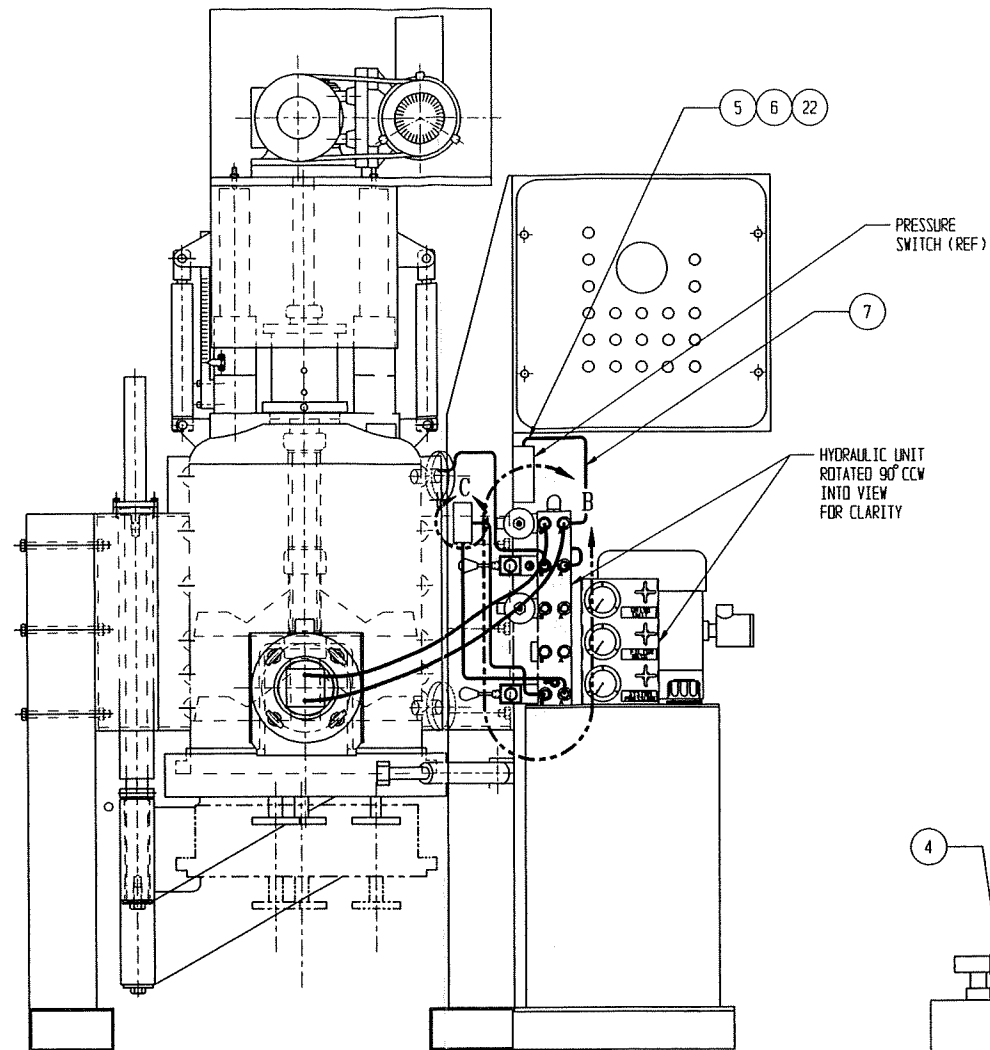
DESIGN ENGR.	
DRAWN <u>B. DE MOE</u>	DATE <u>7-21-95</u>
CHECKED <u>SMW</u>	DATE <u>7-24-95</u>
APPROVED <u>SMW</u>	DATE <u>7-24-95</u>
MFG. ENGR.	
REVIEW _____	DATE _____
APPROVED _____	DATE _____
FINAL RELEASE <u>DMF</u>	DATE <u>7-24-95</u>

PT. NO.	MATERIAL SPEC.	STRUCTURE NO.
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TITLE FILTER BASE CLOTH GUEDU		
SCALE NONE	FIRST USED ZF-49580	UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMALS FRACTIONS ANGLES .XX = ±.030 ±1/16 ± 0°30' .XXX = ±.010 MACH. FIN. 125/
REFERENCE	CAD PATH I\DR\GUEDU\FILTER\	BREAK SHARP EDGES .005-.010
KETEMA PROCESS EQUIPMENT COMPANY		DWG. NO. B8003264

ELEVATION VIEWS
NOT TRUE SECTION



SECTION A-A
ROTARY CLEANING NOZZLES



VIEW C
HYDRAULIC BLOCK (3 PLCS.)

NOTES:

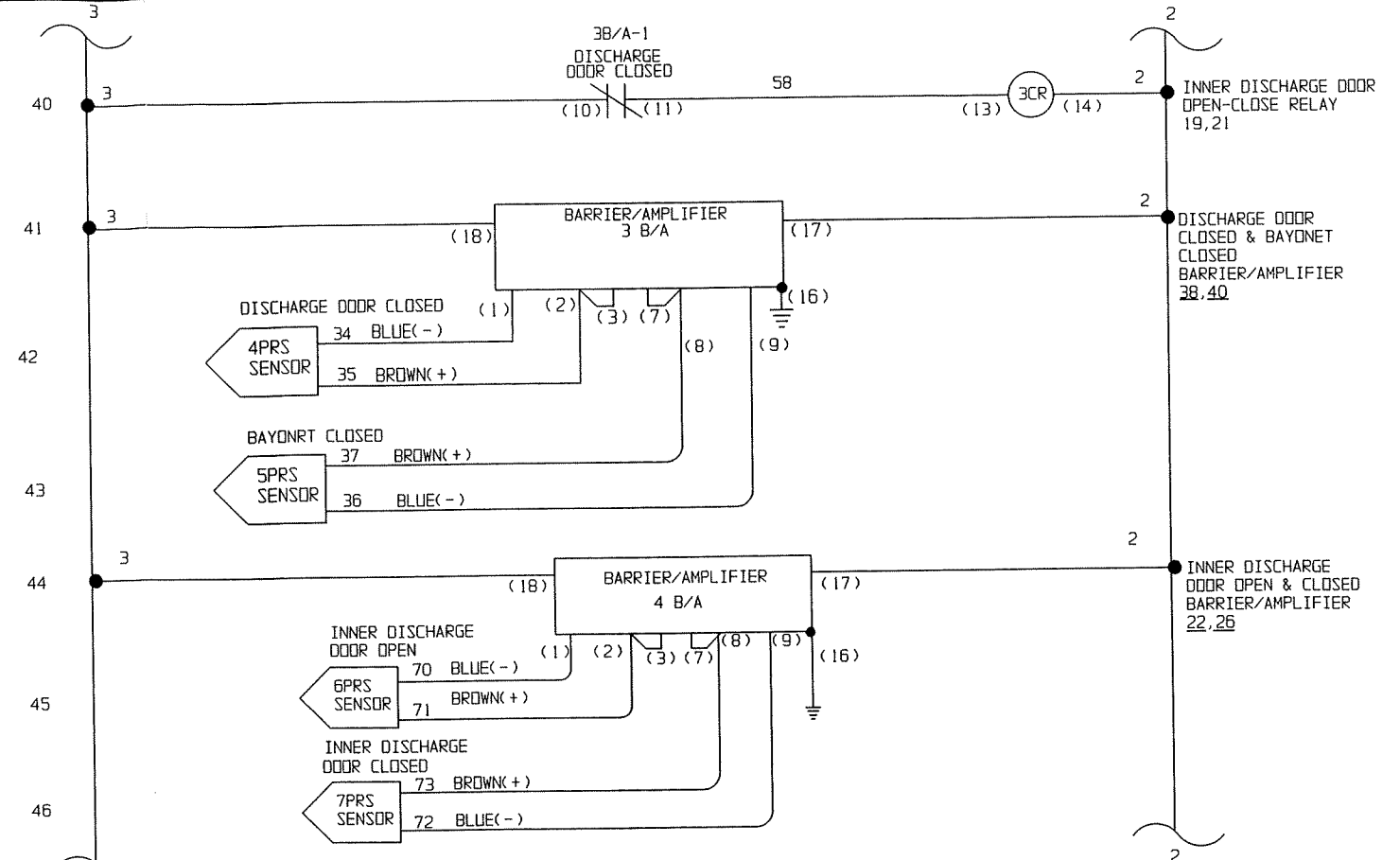
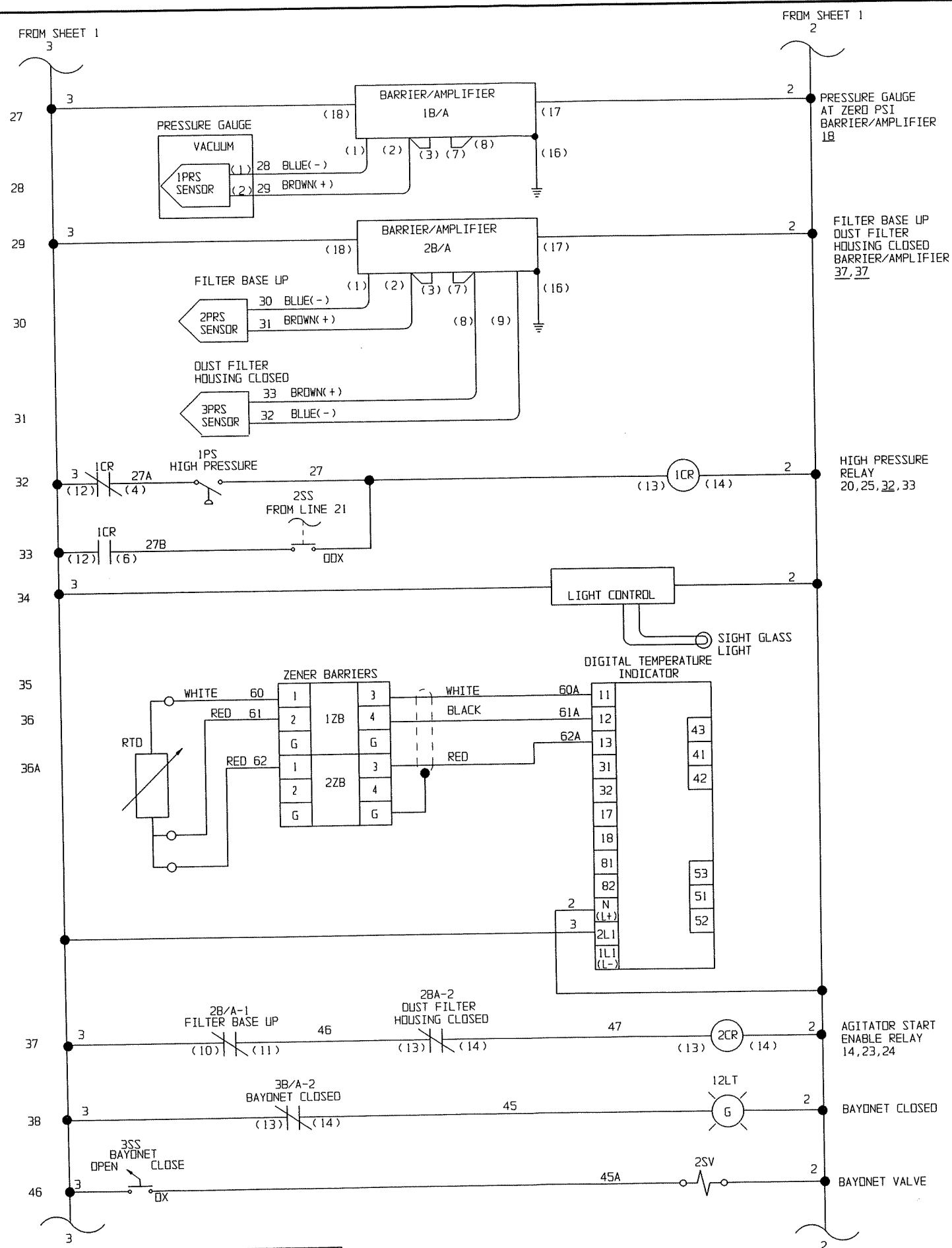
1. RELIEF VALVES TO BE SUPPLIED BY CUSTOMER, TO COMPLY WITH A.S.M.E. CODE SEC. VIII. DIV. 1, LATEST EDITION AND ADDENDA.



DESIGN ENGR.	
DRAWN	ED G. DATE 11-9-95
CHECKED	DOB DATE 11-14-95
APPROVED	DB DATE 11-14-95
MFG. ENGR.	
REVIEW	DATE
APPROVED	DATE
FINAL RELEASE	TMN DATE 11-14-95

		15082860	
PT. NO.		MATERIAL SPEC.	
		STRUCTURE NO.	
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE, NOR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM KETEMA INCORPORATED.			
TITLE			
HYDRAULIC PIPING			
GUEOU ML-250			
SCALE		FIRST USED	
NONE		GX-57014	
REFERENCE		UNLESS OTHERWISE SPECIFIED	
94055		TOLERANCES ON	
		DECIMALS FRACTIONS ANGLES	
		.XX = ±.030 ± 1/16 ± 0°30'	
		.XXX = ±.010 MACH. FIN. 125	
CAD PATH		BREAK SHARP EDGES .005-.010	
I:\DR\GUEOU\MTDRIVE\			
KETEMA		DWG. NO.	
PROCESS EQUIPMENT COMPANY		D8003262	

REV	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED
3						
2						
1	10/5/96	CHANGED CONTRACT NO. - STRUCTURE NO. REMOVED CONTROL PANEL AND RELIEF VALVE. ADDED NOTE TO DRAWING.	H.V.T. 6-4-96	6-4-96	1406	TMN



BARRIER/AMPLIFIER CONTACT POSITIONS				
DEVICE	TERMINALS	POWER OFF	POWER ON	POWER ON & SENSING
1 B/A-1	10-11	X	0	X
	10-12	0	X	0
1 B/A-2	13-14	X	0	X
	13-15	0	X	0
2 B/A-1	10-11	X	0	X
	10-12	0	X	0
2 B/A-2	13-14	X	0	X
	13-15	0	X	0
3 B/A-1	10-11	X	0	X
	10-12	0	X	0
3 B/A-2	13-14	X	0	X
	13-15	0	X	0
4 B/A-1	10-11	X	0	X
	10-12	0	X	0
4 B/A-2	13-14	X	0	X
	13-15	0	X	0

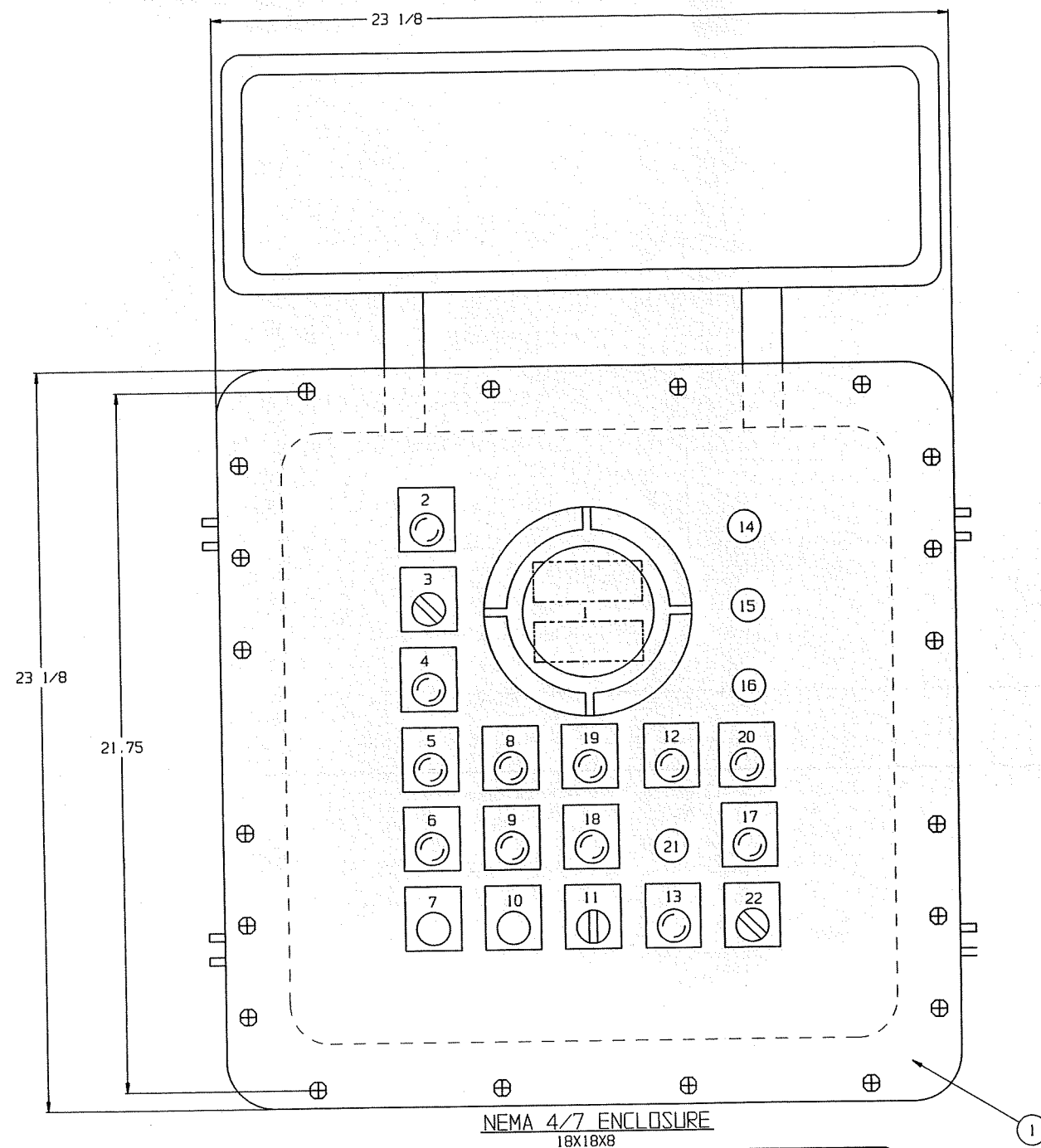
X DENOTES CLOSED POSITION
0 DENOTES OPEN POSITION



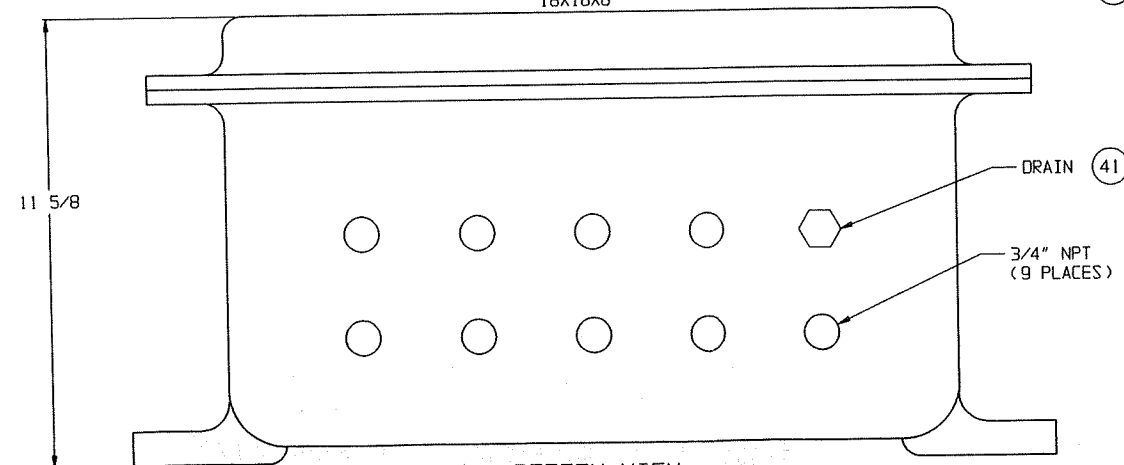
REV NO.	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECH	ISSUED
2	5-28-96	REVISED TO AS BUILT	B.D.	WGD	14041	JMM
1	10-11-95	GENERAL REVISION	GMG	GMG	13552	K.H.

DESIGN ENGR.		DATE 8-7-95	
DRAWN GMG		DATE 8-7-95	
CHECKED GIERATZ		DATE 8-23-95	
APPROVED LTH		DATE 8-23-95	
MFG. ENGR.			
REVIEW N/A		DATE	
APPROVED N/A		DATE	
FINAL RELEASE DMF		DATE 8-23-95	

TITLE SCHEMATIC DIAGRAM FOR A GUEU FILTER DRYER			
SCALE	FIRST USED	UNLESS OTHERWISE SPECIFIED	
REFERENCE	GX-57014	DECIMALS	FRACTIONS
CAD PATH	I:\DR\GUEU\SELECT	XX = ±.030	± 1/16
		XXX = ±.010	MACH. FIN.
		BREAK SHARP EDGES .005-.010	
		SHEET 2 OF 5	
		DWG. NO. 8080-5-0	
KETEMA PROCESS EQUIPMENT COMPANY			



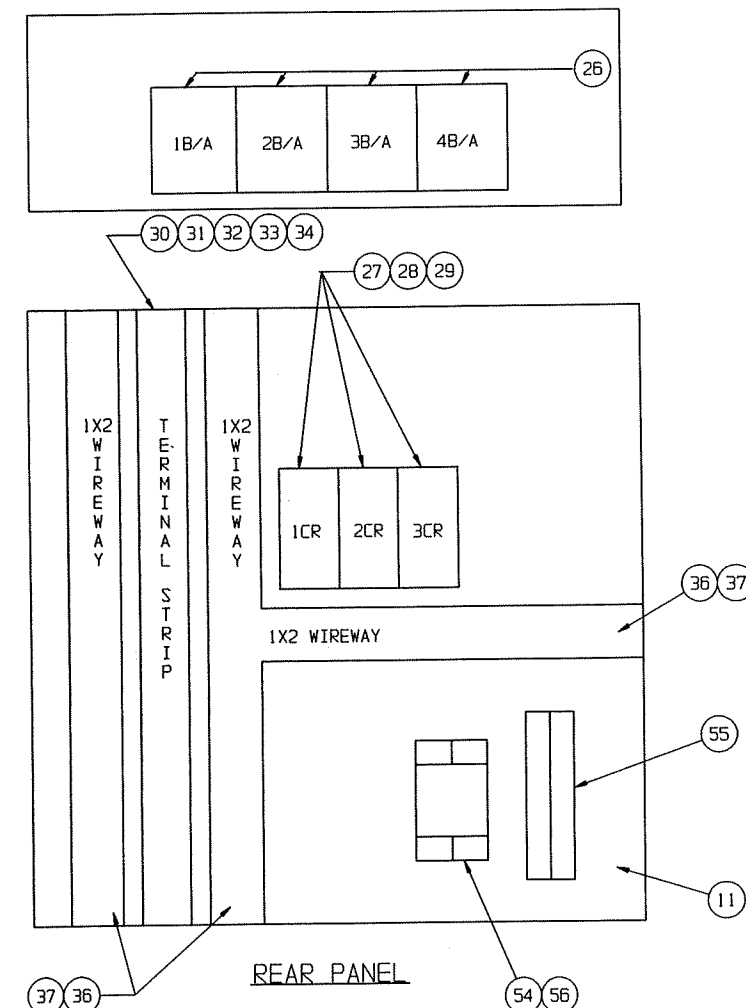
NEMA 4/7 ENCLOSURE
18X18X8



BOTTOM VIEW

LEGEND

- DIGITAL TEMPERATURE INDICATOR AND TACHOMETER (2) (53)
- PILOT LIGHT (RED) W/LEGEND PLATE MARKED "CONTROL POWER ON" (5) (11)
- TWO POSITION SELECTOR SWITCH W/LEGEND PLATE MARKED "CONTROL POWER/OFF-ON" (8) (12)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "FILTER BASE UP" (3) (6) (21)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "DUST FILTER HOUSING CLOSED" (3) (6) (22)
- ILLUMINATED PUSHBUTTON (GREEN) W/LEGEND PLATE MARKED "HYDRAULIC PUMP START" (4) (6) (13)
- PUSHBUTTON (RED) W/LEGEND PLATE MARKED "HYDRAULIC PUMP STOP" (10) (14)
- ILLUMINATED PUSHBUTTON (GREEN) W/LEGEND PLATE MARKED "AGITATOR MOTOR SMOOTHING START" (4) (6) (15)
- ILLUMINATED PUSHBUTTON (GREEN) W/LEGEND PLATE MARKED "AGITATOR MOTOR RESLURRY/DISCHARGE START" (4) (6) (16)
- PUSHBUTTON (RED) W/LEGEND PLATE MARKED "AGITATOR STOP" (10) (17)
- THREE POSITION SELECTOR SWITCH W/LEGEND PLATE MARKED "INNER DISCHARGE DOOR/OPEN-OFF-CLOSE" (9) (18) (50)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "DISCHARGE DOOR CLOSED" (3) (6) (20)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "INNER DISCHARGE DOOR CLOSED" (3) (6) (19)
- PLUG (51)
- PLUG (51)
- PLUG (51)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "BAYONET CLOSED" (3) (6) (44)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "INNER DISCHARGE DOOR CLOSED" (3) (5) (47)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "INNER DISCHARGE DOOR OPEN" (3) (6) (48)
- PILOT LIGHT (GREEN) W/LEGEND PLATE MARKED "MACHINE SAFE ACCESS" (3) (6) (40)
- PLUG (51)
- TWO POSITION SELECTOR SWITCH W/LEGEND PLATE MARKED "BAYONET/OPEN-CLOSE" (8) (52)

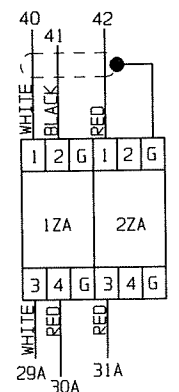
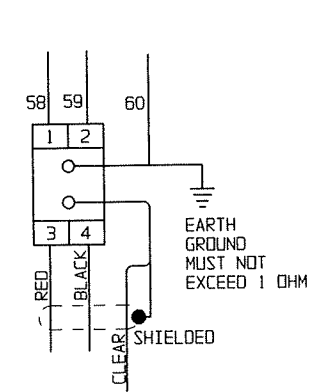
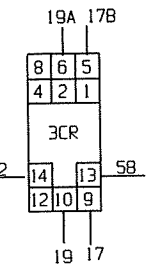
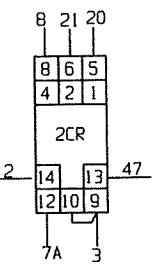
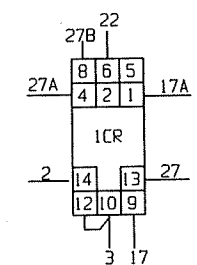
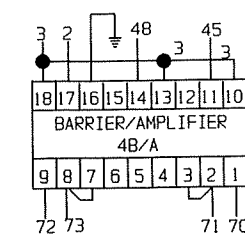
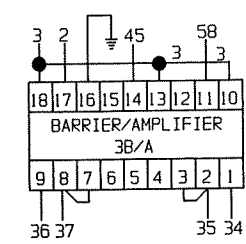
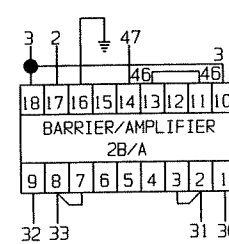
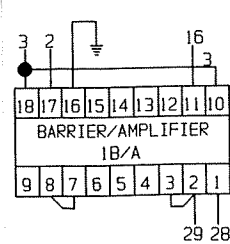
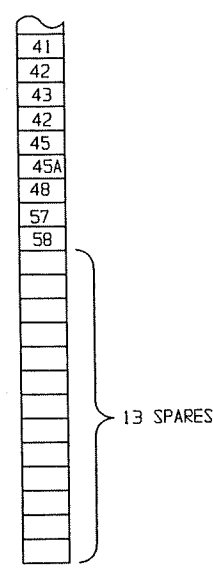
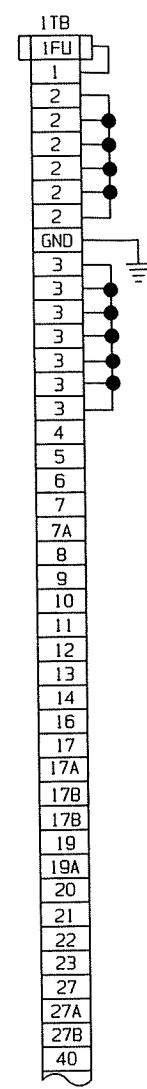
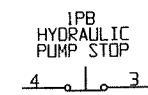
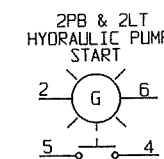
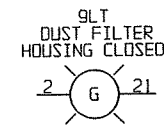
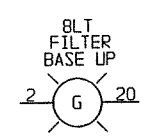
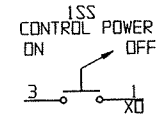
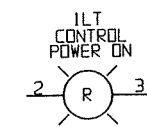
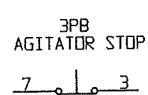
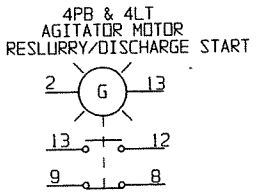
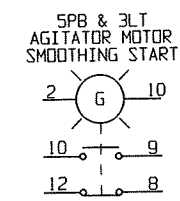
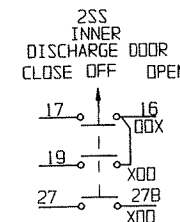
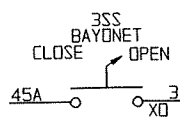
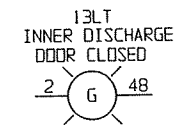
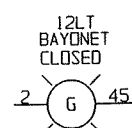
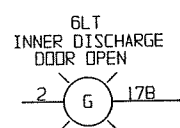
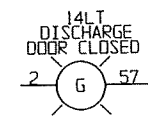
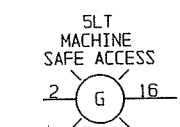
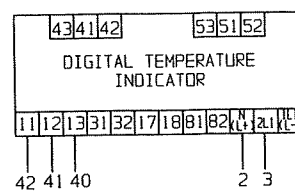
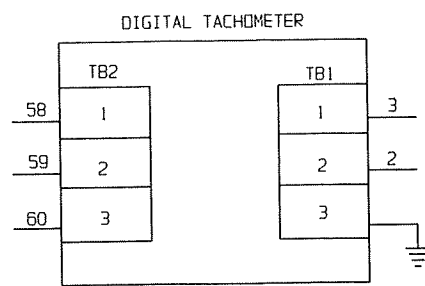


NOTE: BALLOONS DENOTE ITEM NUMBERS ON
BILL OF MATERIAL NUMBER 8080-5-A-1



DESIGN ENGR.		TITLE	
DRAWN GMG	DATE 8-1-95	DOOR & PANEL LAYOUT FOR A GUEDU FILTER DRYER CONTROL CABINET	
CHECKED GIERATZ	DATE 8-7-95	SCALE	FIRST USED
APPROVED LTM	DATE 8-23-95	REFERENCE	GX-57014
MFG. ENGR.		UNLESS OTHERWISE SPECIFIED	
REVIEW N/A	DATE	TOLERANCES ON	
APPROVED N/A	DATE	DECIMALS FRACTIONS ANGLES	
FINAL RELEASE DMF	DATE 8-23-95	.XX = ±.030 ± 1/16 ± 0°30'	
		.XXX = ±.010 MACH. FIN. 12	
		BREAK SHARP EDGES .005-.010	
		SHEET 3 OF 5	
		DWG. NO. 8080-5-D	

REV. NO.	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED
2	5-28-96	REVISED TO AS BUILT	B.D.	WGO	14041	nm
1	10-11-95	GENERAL REVISION	GMG	GMG	13552	K.M.



REAR VIEW OF DOOR

FRONT VIEW OF PANEL

NOTES:

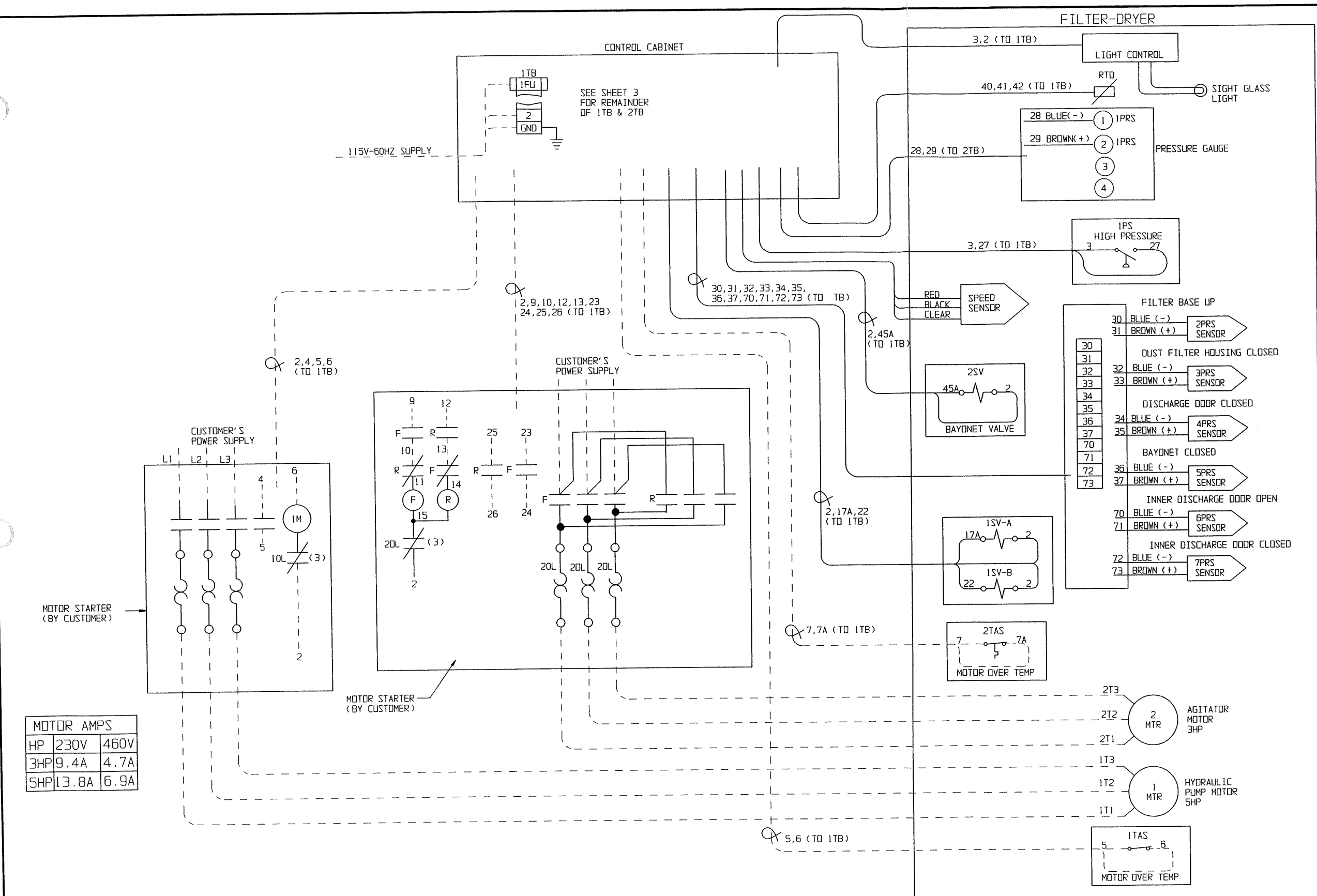
1. ALL WIRE TO BE 16GA. TYPE THWN.
2. ALL WIRES TO BE LABELED AT EACH TERMINATION.

REV	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED
2	5-28-96	REVISED TO AS BUILT	B.D.	WGO	14041	Jmm
1	10-11-95	GENERAL REVISION	GMG	GMG	13552	K.M.



DESIGN ENGR.	DATE
DRAWN GMG	8-7-95
CHECKED GIERATZ	8-7-95
APPROVED LTH	8-23-95
HFG. ENGR.	
REVIEW N/A	
APPROVED N/A	
FINAL RELEASE DMF	8-23-95

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TITLE WIRING DIAGRAM FOR A GEUDU FILTER DRYER CONTROL CABINET	
SCALE	FIRST USED GX-57014
REFERENCE	UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMALS FRACTIONS ANGLES .XX = ± .030 ± 1/16 ± 0°30' .XXX = ± .010 MACH. FIN. 125 BREAK SHARP EDGES .005-.010
CAD PATH I:\DR\GEUDU\ELECT	SHEET 4 OF 5
KETEMA PROCESS EQUIPMENT COMPANY	DWG. NO. 8080-5-D



MOTOR AMPS			
HP	230V	460V	
3HP	9.4A	4.7A	
5HP	13.8A	6.9A	

- NOTES:
- DASHED WIRING BY CUSTOMER.
 - ALL CONTROL WIRE TO BE 14GA, TYPE THWN.
 - ALL WIRES TO BE LABELED AT EACH TERMINATION.

2	5-23-96	REVISED TO AS BUILT	B.D. 5-24-96	WGO	1404	K.M.	dmr
1	10-11-95	GENERAL REVISION	GMG	GMG	13552	K.M.	
REV NO.	DATE	DESCRIPTION OF CHANGE	DRAWN	APP.	ECN	ISSUED	



DESIGN ENGR.	
DRAWN	GMG DATE 8-7-95
CHECKED	GIERATZ DATE 8-7-95
APPROVED	LTM DATE 8-23-95
MFG. ENGR.	
REVIEW	N/A DATE
APPROVED	N/A DATE
FINAL RELEASE	DMF DATE 8-23-95

TITLE	
FIELD & MACHINE WIRING DIAGRAM FOR A GUEDU FILTER DRYER	
SCALE	FIRST USED
	GX-57014
REFERENCE	
CAD PATH I:\NDR\GUEDU\NLECT	
SHEET 5 OF 5	
KETEMA PROCESS EQUIPMENT COMPANY	
UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMALS FRACTIONS ANGLES .XX = ±.030 ± 1/16 ± 0°30' .XXX = ±.010 MACH. FIN. 125° BREAK SHARP EDGES .005-.010	
DWG. NO. 8080-5-D	