



Delta Process
Equipment, Inc.

SIMPLEX PUMP
CONTROL PANEL
PREMIER

Delta Process Equipment, Inc.
P.O. Box 969 Denham Springs, LA 70727
225-665-1666

CP-1534

VOLTAGE	208V
PHASE/HZ	3/60
NO. MOTORS	1
HP	20HP - 55FLA
TYPE OF PUMP	S.P.
MANUFACTURER	GR

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 4X
ENCLOSURE MATERIAL	FIBERGLASS
CONTROL SENSOR	OFF/ON

OPTIONS:

SEAL FAIL LIGHT	
HT PUMP SHUTDOWN	X
ALARM HORN	
ALARM LIGHT	
ALARM PANEL MTD	
ALARM REMOTE MTD	
ALARM FLASHER	



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PANEL DESCRIPTION
SIMPLEX PUMP
CONTROL PANEL

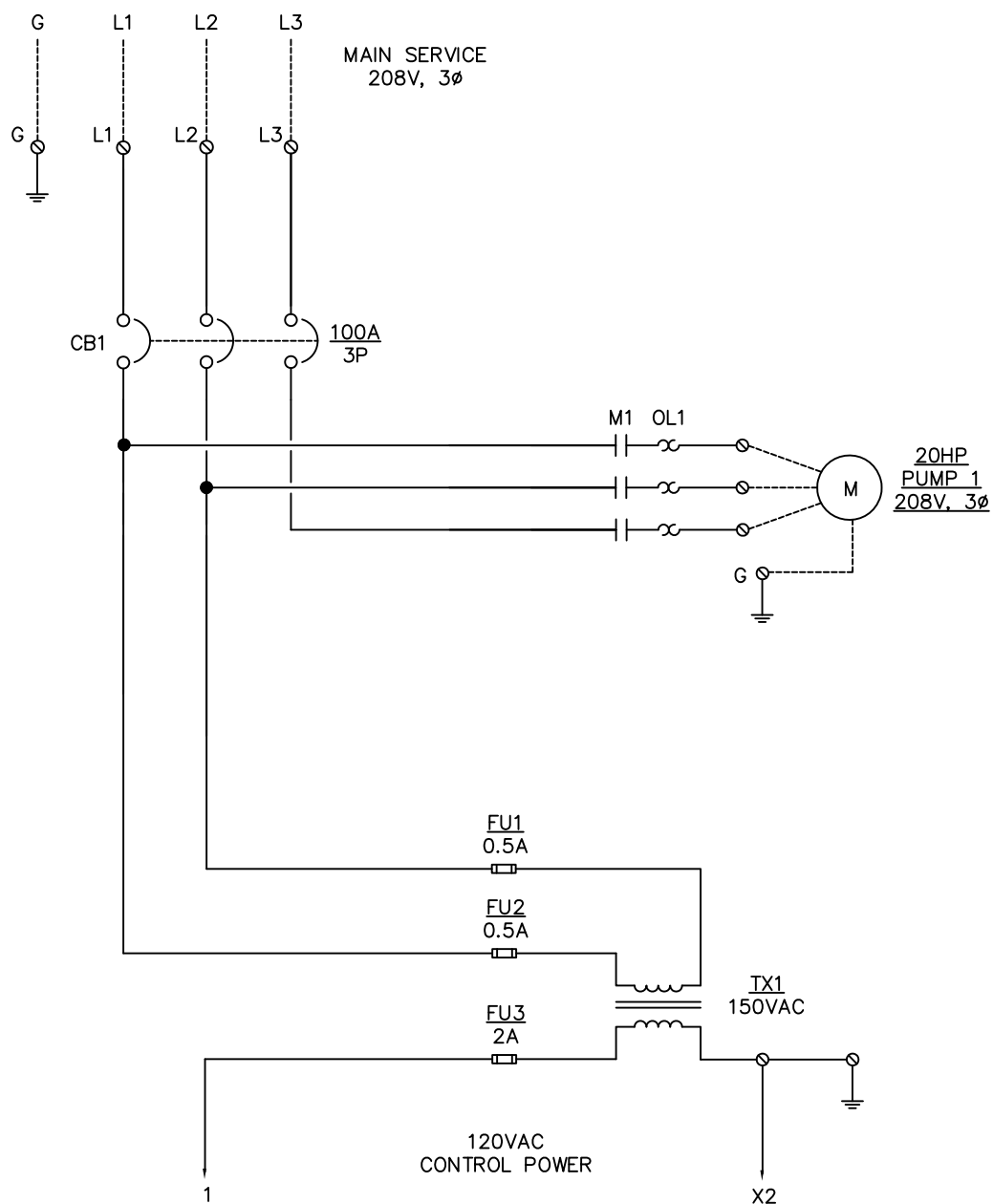
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CTR

DATE:
2/26/03

SCALE:
N.T.S.

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POWER DIAGRAM SIMPLEX PUMP CONTROL PANEL

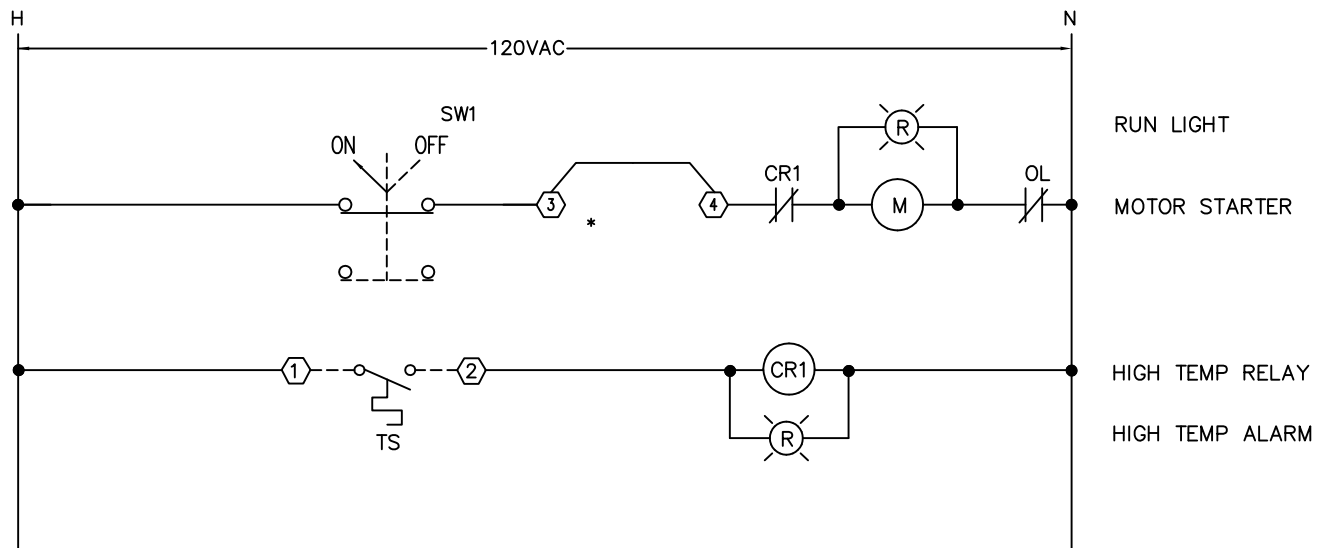
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* REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED

LEGEND

	PANEL TERMINAL
	WIRING BY VENDOR
	WIRING BY CUSTOMER



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CONTROL DIAGRAM
SIMPLEX PUMP
CONTROL PANEL

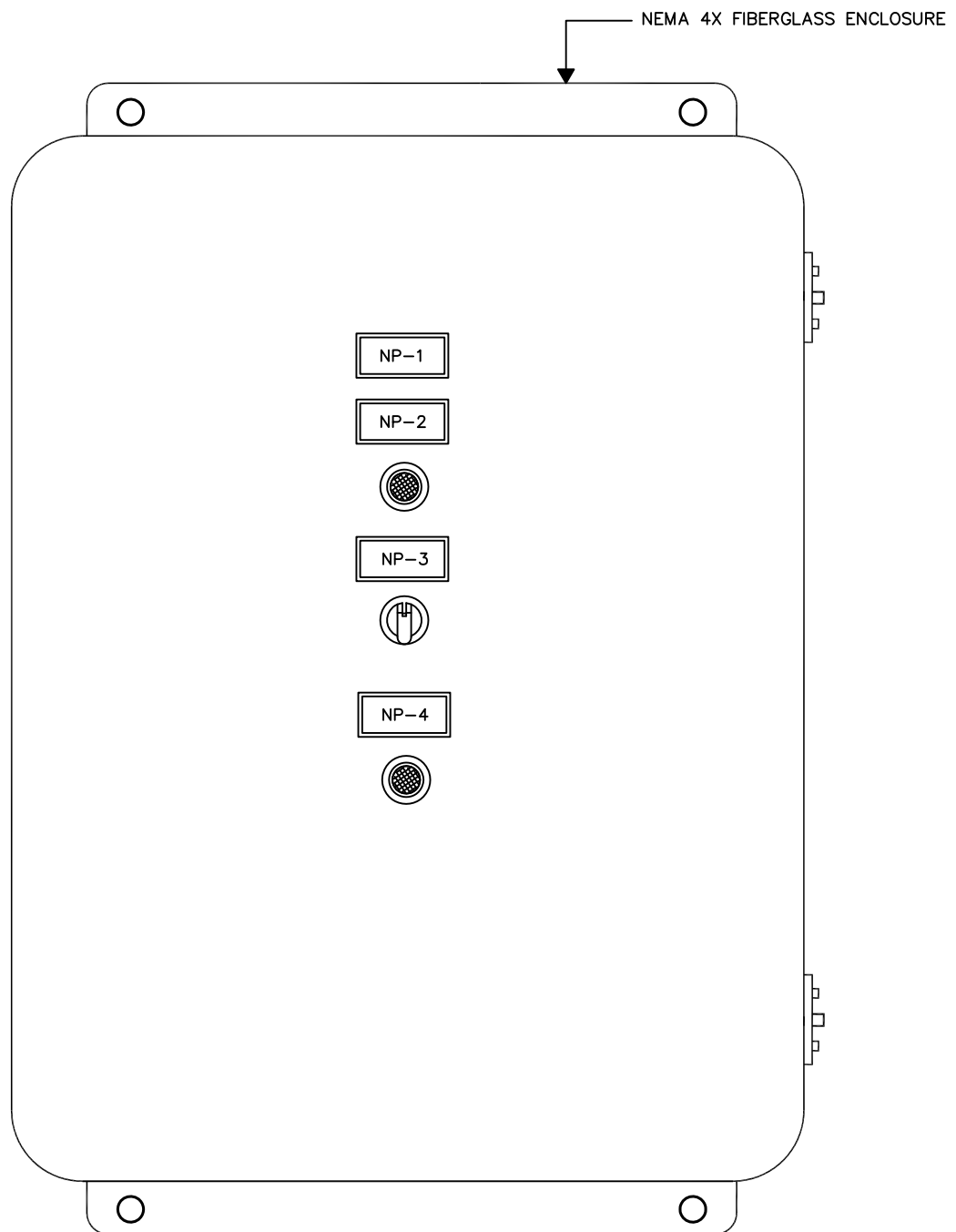
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VIEW OF FRONT OF ENCLOSURE

NAMEPLATE SCHEDULE

NP-1	PUMP
NP-2	RUN
NP-3	OFF-ON
NP-4	HIGH TEMP

NOTE:
SEWER GASSES WILL DESTROY COMPONENTS IN PANEL.
PROPER SEALS MUST BE INSTALLED EXTERNAL TO THE
PANEL TO PREVENT ENTRY OF GASSES.



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ENCLOSURE
SIMPLEX PUMP
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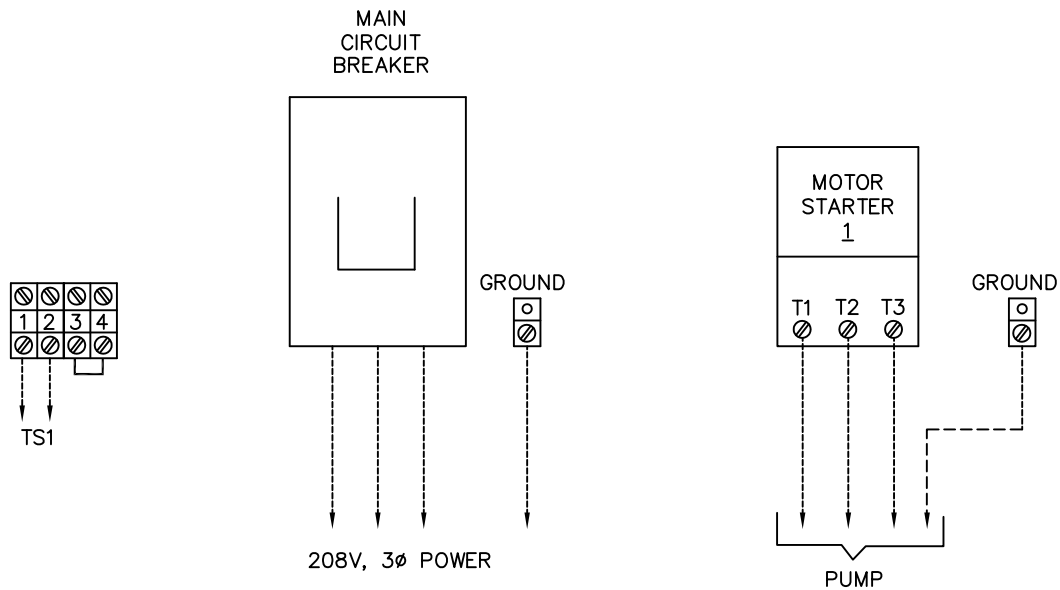
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REMOVE JUMPER & INSTALL
LOCKOUT DEVICES IF REQUIRED



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EXTERNAL CONNECTIONS SIMPLEX PUMP CONTROL PANEL

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BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	VYNCKIER	VJ1614HWPL	ENCLOSURE
2	1	VYNCKIER	A1614P	BACKPLATE
3	1	ABB	A75-30-11-84	STARTER
4	1	ABB	TA75DU63	O.L. (45-63A)
5	1	ABB	S1N100TL	CIRCUIT BREAKER 1
6	1	DONGAN	HC-015044	CONTROL TRANSFORMER
7	1	ACI	JR22P3M20B	HOA
8	2	ACI	JR22FR	RED LIGHT
9	1	OMRON	1SAC120	CR1
10				
11				
12				
13				
14				
15				
16				



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BILL OF MATERIALS SIMPLEX PUMP CONTROL PANEL

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