



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

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

OPTIONS:

SEAL FAIL LIGHT	<u></u>
HT PUMP SHUTDOWN	<u>X</u>
ALARM HORN	<u></u>
ALARM LIGHT	<u></u>
ALARM PANEL MTD	<u></u>
ALARM REMOTE MTD	<u></u>
ALARM FLASHER	<u></u>



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PANEL DESCRIPTION  
SIMPLEX PUMP  
CONTROL PANEL

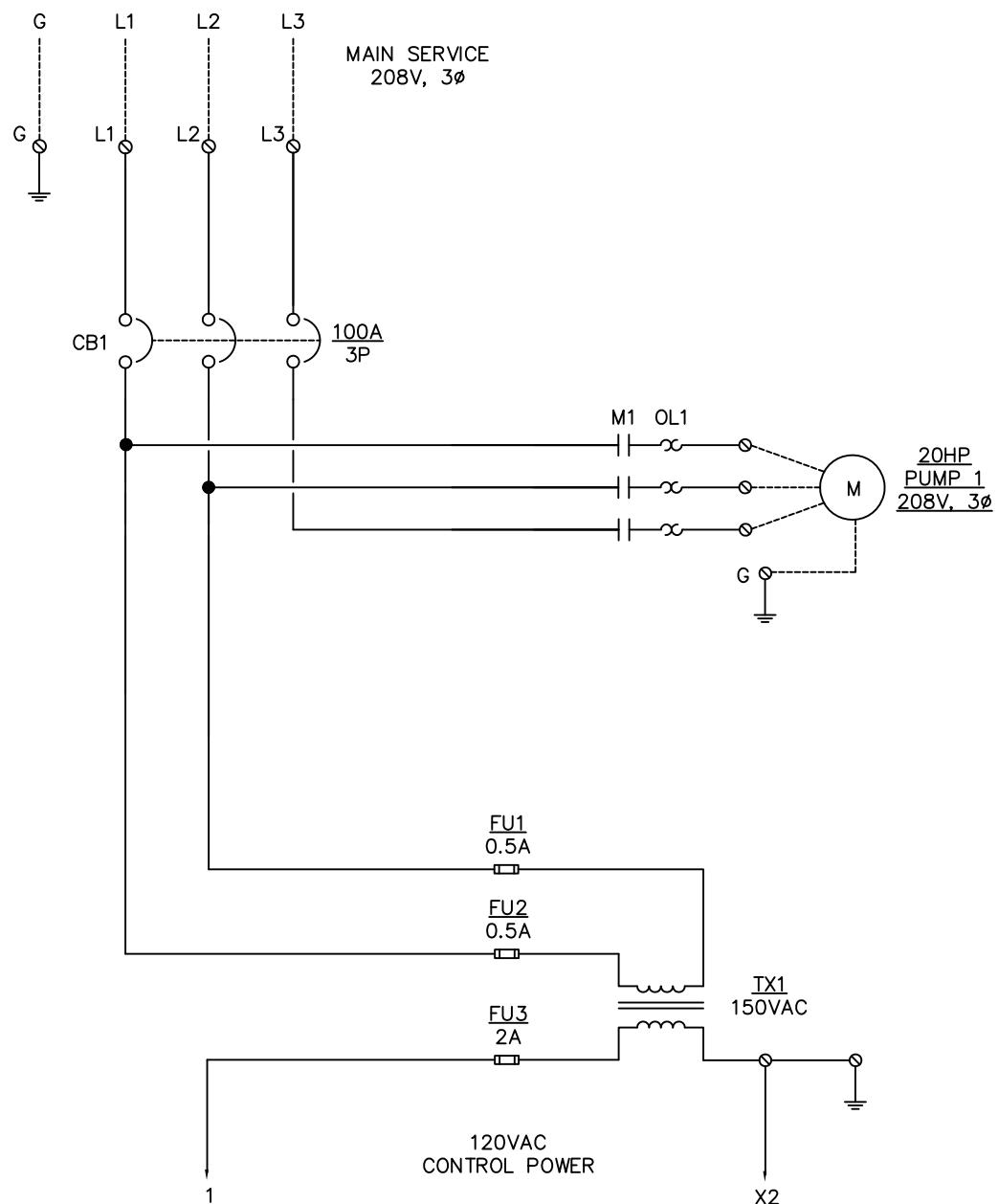
DWN BY:  
CTR

DATE:  
2/26/03

SCALE:  
N.T.S.

DWG. NO.:  
CP-1534

PAGE  
1



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POWER DIAGRAM  
SIMPLEX PUMP  
CONTROL PANEL

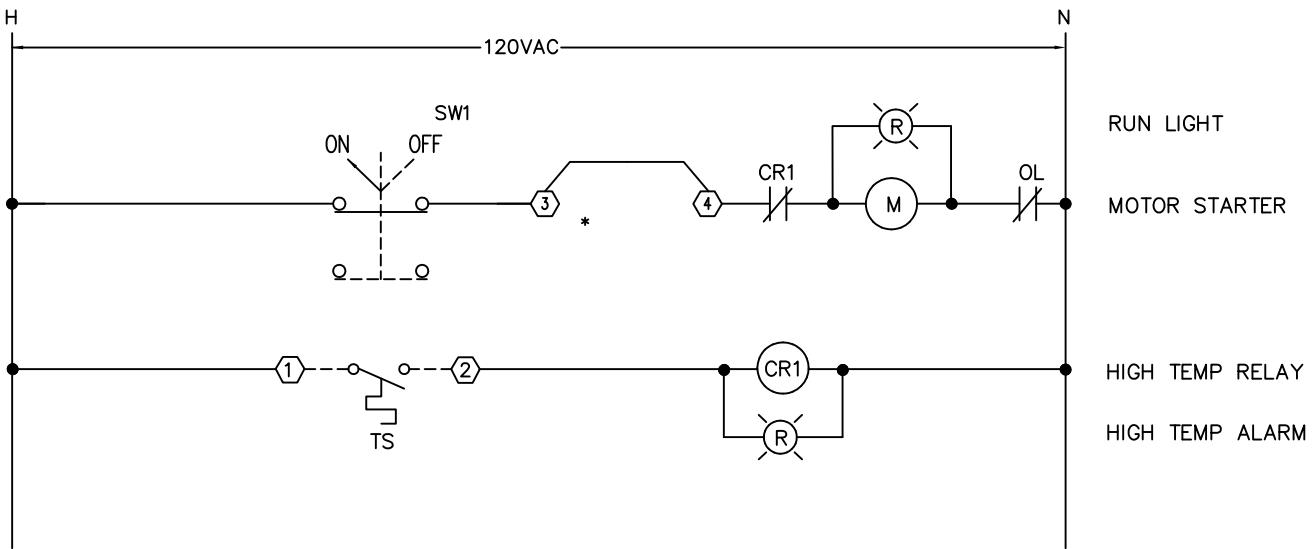
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DWG. NO.:  
CP-1534

PAGE  
2



\* 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

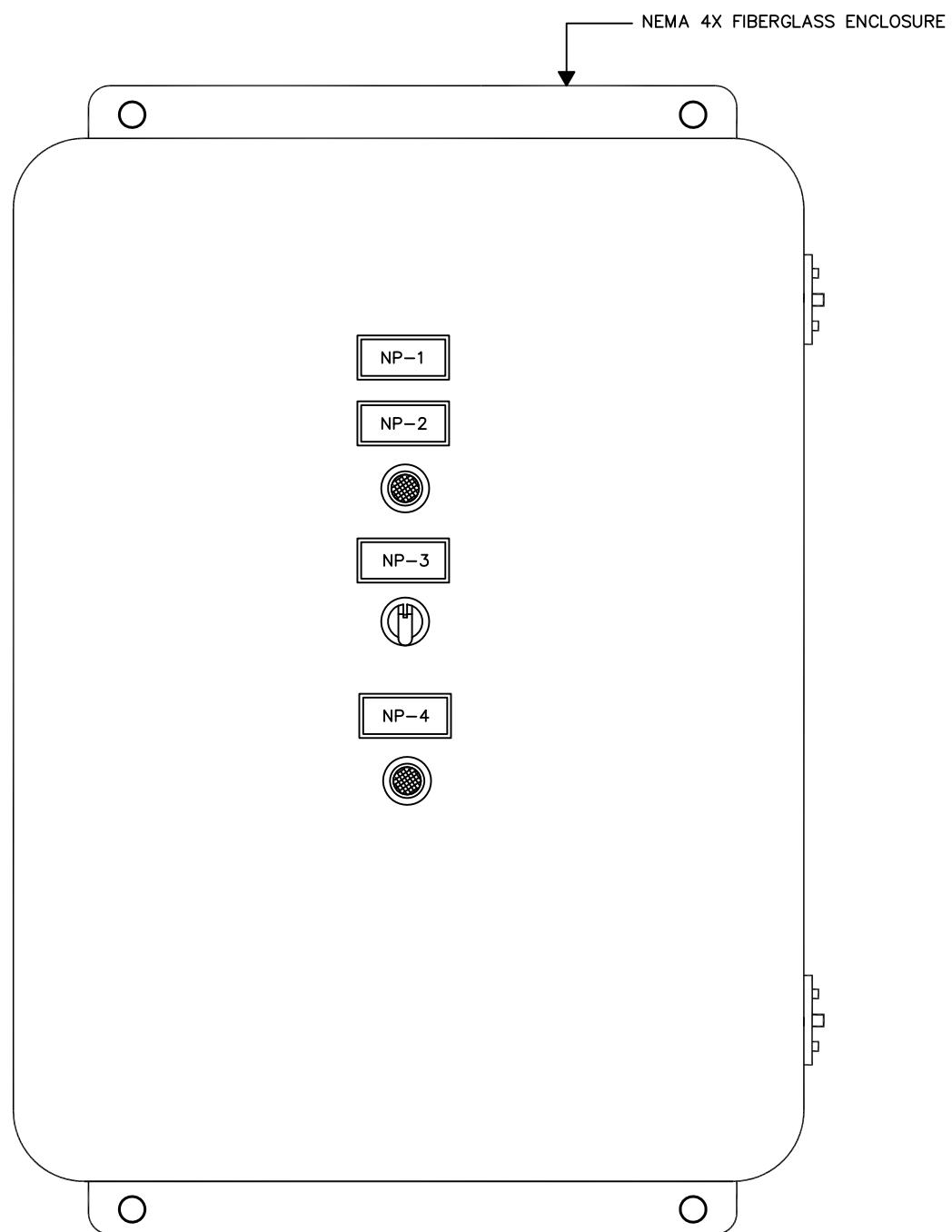
DWN BY:  
CTR

DATE:  
2/26/03

SCALE:  
N.T.S.

DWG. NO.:  
CP-1534

PAGE  
3



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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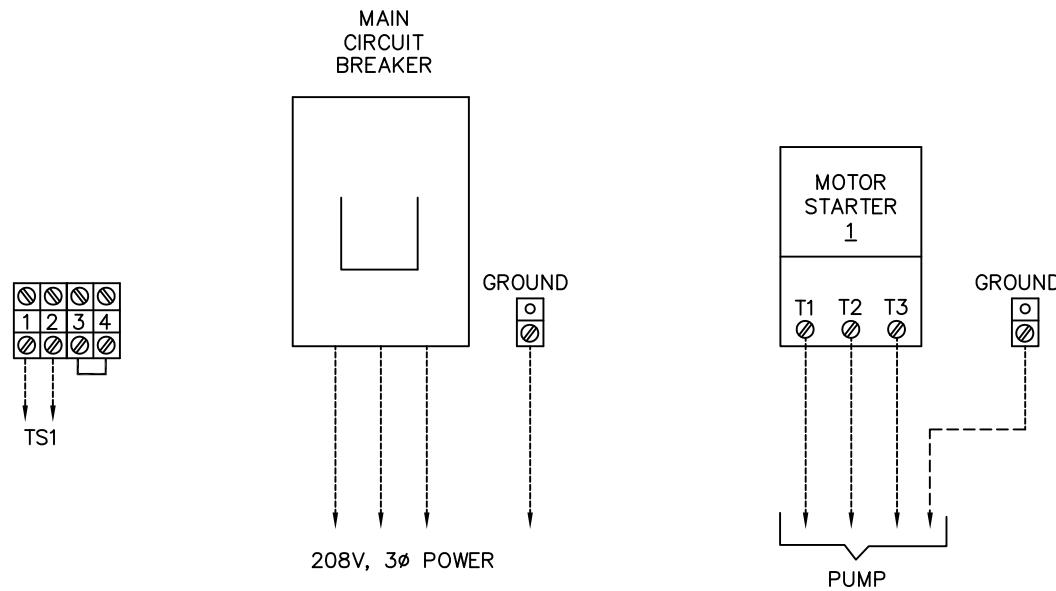
DWN BY:  
CTR

DATE:  
2/26/03

SCALE:  
N.T.S.

DWG. NO.:  
CP-1534

PAGE  
4



REMOVE JUMPER & INSTALL  
LOCKOUT DEVICES IF REQUIRED



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EXTERNAL CONNECTIONS  
SIMPLEX PUMP  
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DWG. NO.:  
CP-1534

PAGE  
5

# 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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DWG. NO.:  
CP-1534

PAGE  
6