
COX

Research and Technology, Inc.

SIMPLEX PUMP CONTROL PANEL

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

CP-1507

VOLTAGE	480V
PHASE/HZ	3/60
NO. MOTORS	1
HP	2 @ 6 FLA
TYPE OF PUMP	SUBMERSIBLE

CONTROL VOLTAGE	120V
ENCLOSURE	NEMA 4X
ENCLOSURE MATERIAL	FIBERGLASS
CONTROL SENSOR	FLOATS

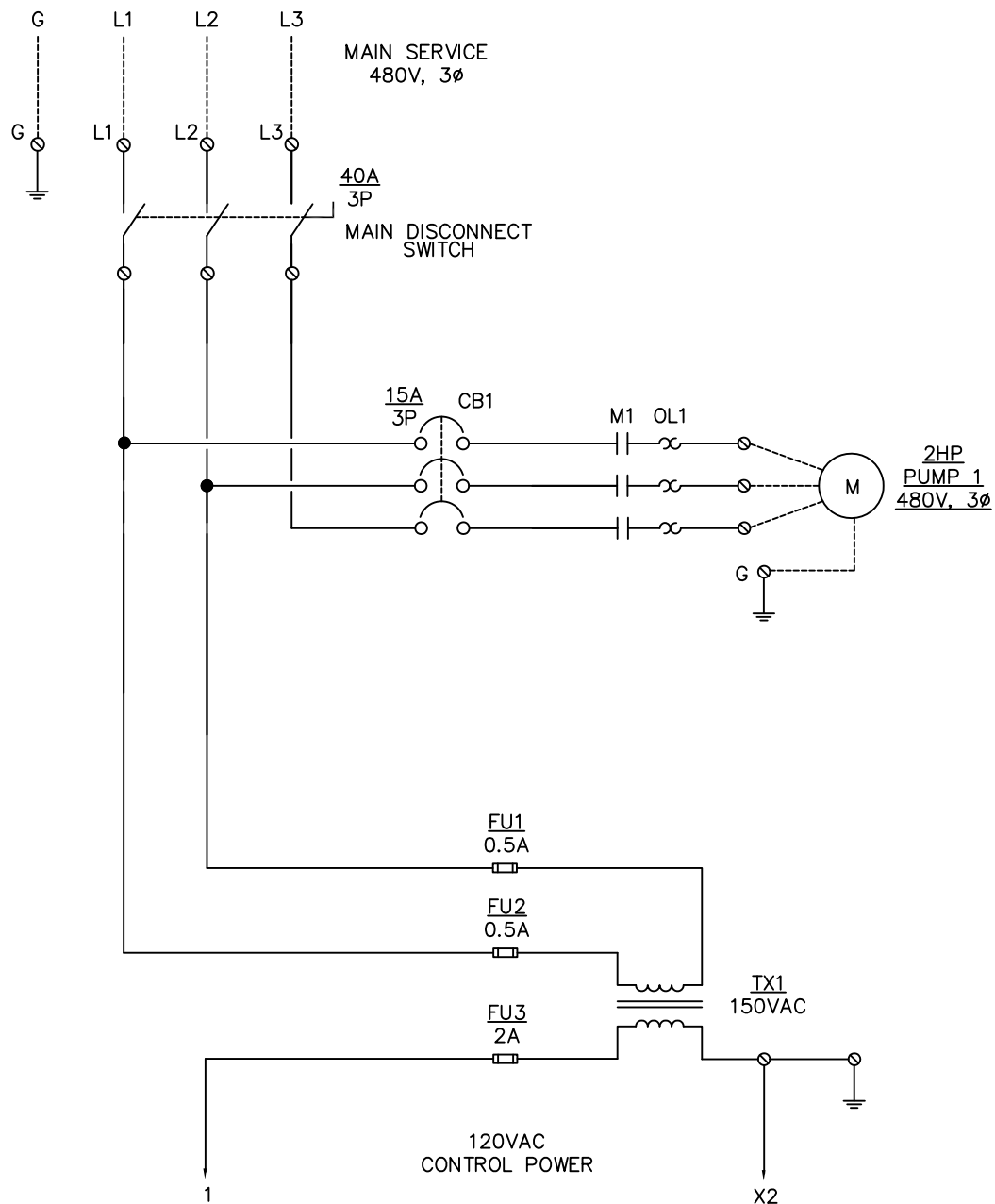
OPTIONS:

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

SOLD TO: DELTA PROCESS EQUIPMENT

SHIP TO: DELTA PROCESS

Revision Information	Drawing Title							
	PANEL DESCRIPTION							
Date 12/09/02								
Time								
File Name	Project Title / Tag	COX Research and Technology, Inc.				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-1507 Sheet Number 1



Revision Information	Drawing Title								
	POWER DIAGRAM								
Date 12/09/02		REFERENCE DRAWING		NO.		Revision-Location		ECN	Date
		S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR	Approved	By Date
Time	Project Title / Tag						Drawn		
	SIMPLEX PUMP CONTROL PANEL	<div>COX</div> <div>Research and Technology, Inc.</div>					Date		
File Name									
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								Sheet Number	
								2	

COX

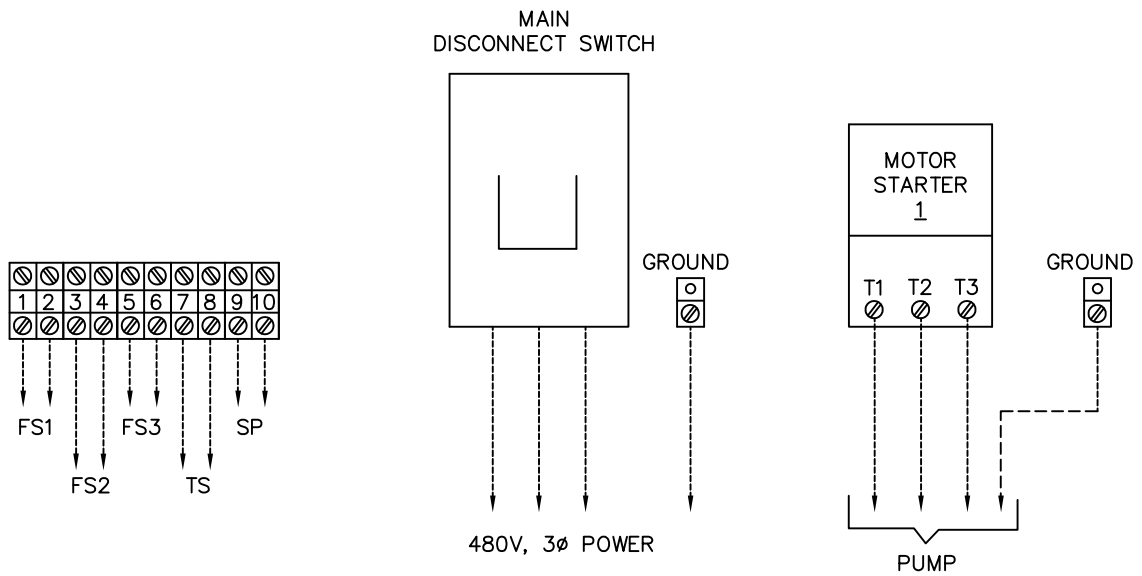
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NP-1	PUMP
NP-2	RUN
NP-3	HOA
NP-4	SEAL FAIL

1



Revision Information	Drawing Title								
	EXTERNAL CONNECTIONS								
Date	12/09/02	REFERENCE DRAWING	NO.	Revision-Location	ECN	Date	By		
Time	Project Title / Tag	S/N	Sales Engineer C.C.	Application Engineer R.C.	By CTR	Drawn Date	Approved By	Date	
File Name	SIMPLEX PUMP CONTROL PANEL	<div> <div>COX</div> <div>Research and Technology, Inc.</div> </div>			P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030			Purchase Order Number CP-1507 Sheet Number 5	

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HWPLDF	ENCLOSURE
2	1	STAHLIN	BP1816AL	BACKPLATE
3	1	ABB	A16-30-10-84	STARTER
4	1	ABB	TA25DU6.5	O.L. (4.5-6.5A)
5	1	ABB	S1N015L	CIRCUIT BREAKER 1
6	1	SQUARE D	TF150D1	CONTROL TRANSFORMER
7	1	AC/DC	BL5-R-120	ALARM LIGHT
8	1	ACI	JR22P3M20B	HOA SWITCH
9	2	ACI	JR22FR	RED LIGHT
10	1	ACI	XA 324BY	DISCONNECT SWITCH
11	1	ACI	G979005	SHAFT
12	1	ACI	XXNX2Y	HANDLE

Revision Information	Drawing Title							
	BILL OF MATERIALS							
Date 12/09/02		REFERENCE DRAWING	NO.	Revision-Location		ECN	Date	By
Time	S/N	Sales Engineer	C.C.	Application Engineer	R.C.	By CTR	Drawn Date	Approved By Date
File Name CONTROL1.DWG	Project Title / Tag	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 150px;"> COX Research and Technology, Inc. </div>				P.O. Box 77808 Baton Rouge, La. 70879 Ph. (225) 756-3271 Fax (225) 755-1030		Purchase Order Number CP-1507 Sheet Number 6