
COX

Research and Technology, Inc.

DUPLEX PUMP 1 COMPRESSOR CONTROL PANEL

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

SOLD TO: Delta Process

TAG:

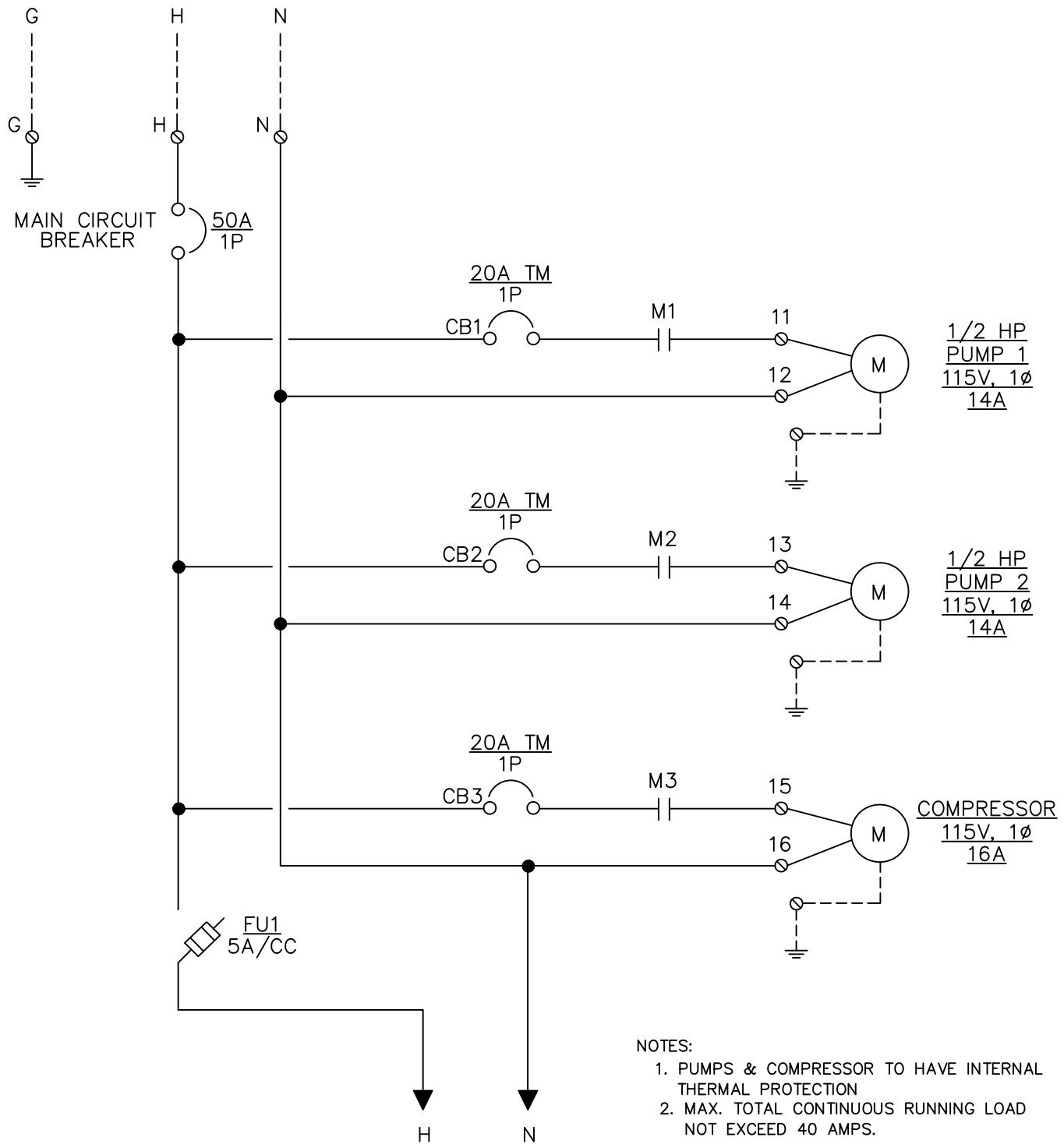
SHIP TO: Delta Process

SPECIAL NOTES:

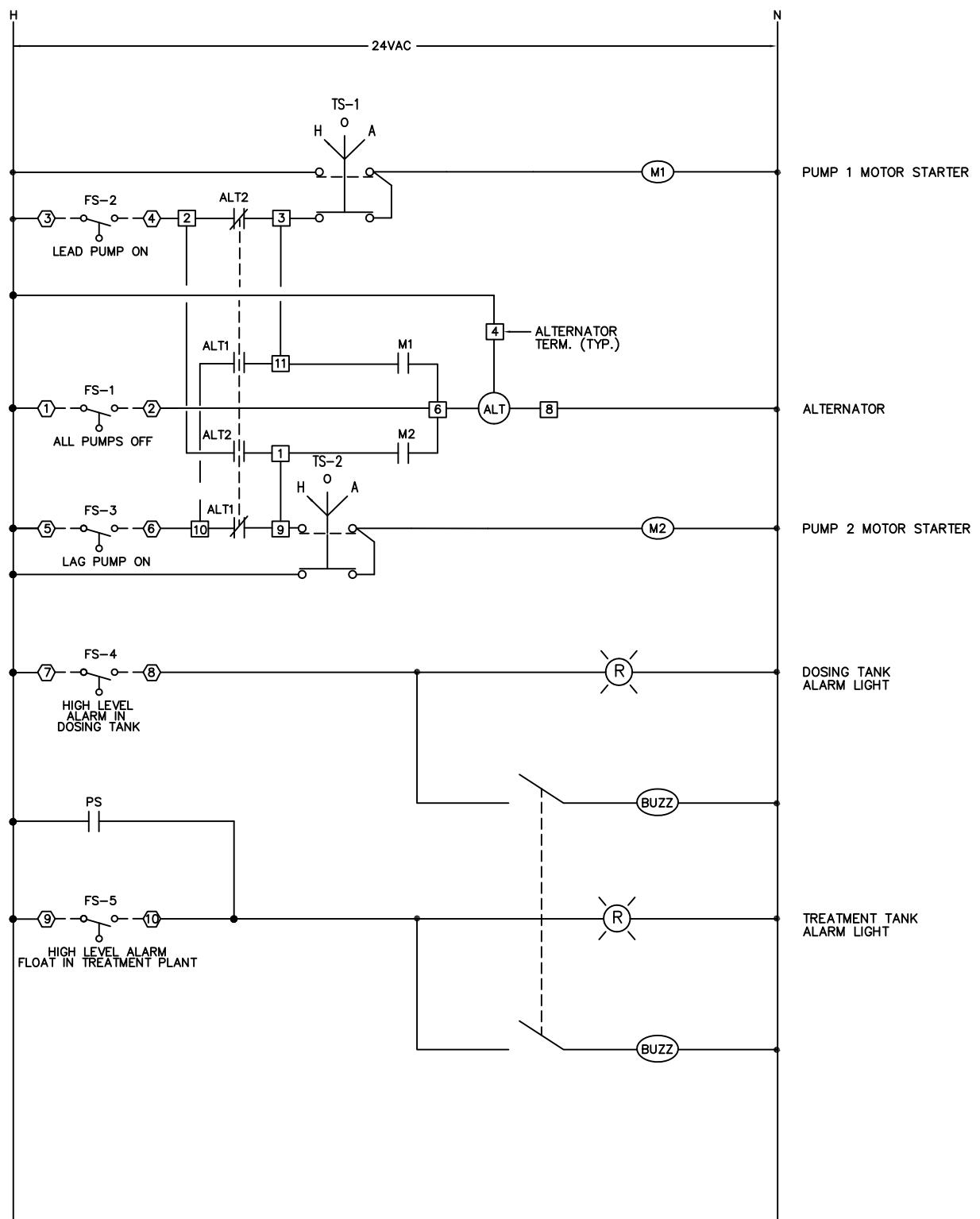
Panel Type	Duplex
Voltage	277/480V
Phase/HZ	1/60
No. Motors	2
HP	1/2
FLA	14
Pump Manufacturer	
Type of Pump	Sub-well
Catalog Number	
Capacitors	
Control Voltage	120V
Control Power Transformer VA =	No
Enclosure NEMA Rating	4X
Enclosure Material	Fiberglass
Enclosure Size	18x16x8-3/8
Inner Swing Panel	Yes
Control Sensor	Floats
UL508A Labeling	No
UL698A Labeling	No

Alarm Light - Panel Door Mount	
Alarm Light - Panel Top Mount	X
Alarm Light - Remote	
Alarm Test Switch	
Alarm Silence Switch	
Alarm Acknowledge Switch	
Alternator with Lead Pump Selector Switch	
Audible Alarm - Bell	
Audible Alarm - Horn	X
Audible Alarm - Piezzo	
Cycle Counters	
Economy Version	
Elapsed Time Meters	
Flasher	
Green Run Lights vs. Red	
Ground Fault Receptacle	
High Temp Lights	
High Temp Pump Shutdown - Auto Reset	
High Temp Pump Shutdown - Manual Reset	
Intrinsically Safe Relays Pts	
Lightning Arrestor	
Main Disconnect with door Mt. Handle	
Panel Heater/Thermostat W =	
Phase Monitor	
Pole, Box, Seal	
Seal Fail Lights	
Seal Fail Relay - Fixed	
Seal Fail Relay - Adjustable	
Seal Fail Shutdown	
Starters - IEC	X
Starters - NEMA	
Unpowered Alarm Circuits #	
OTHER:	

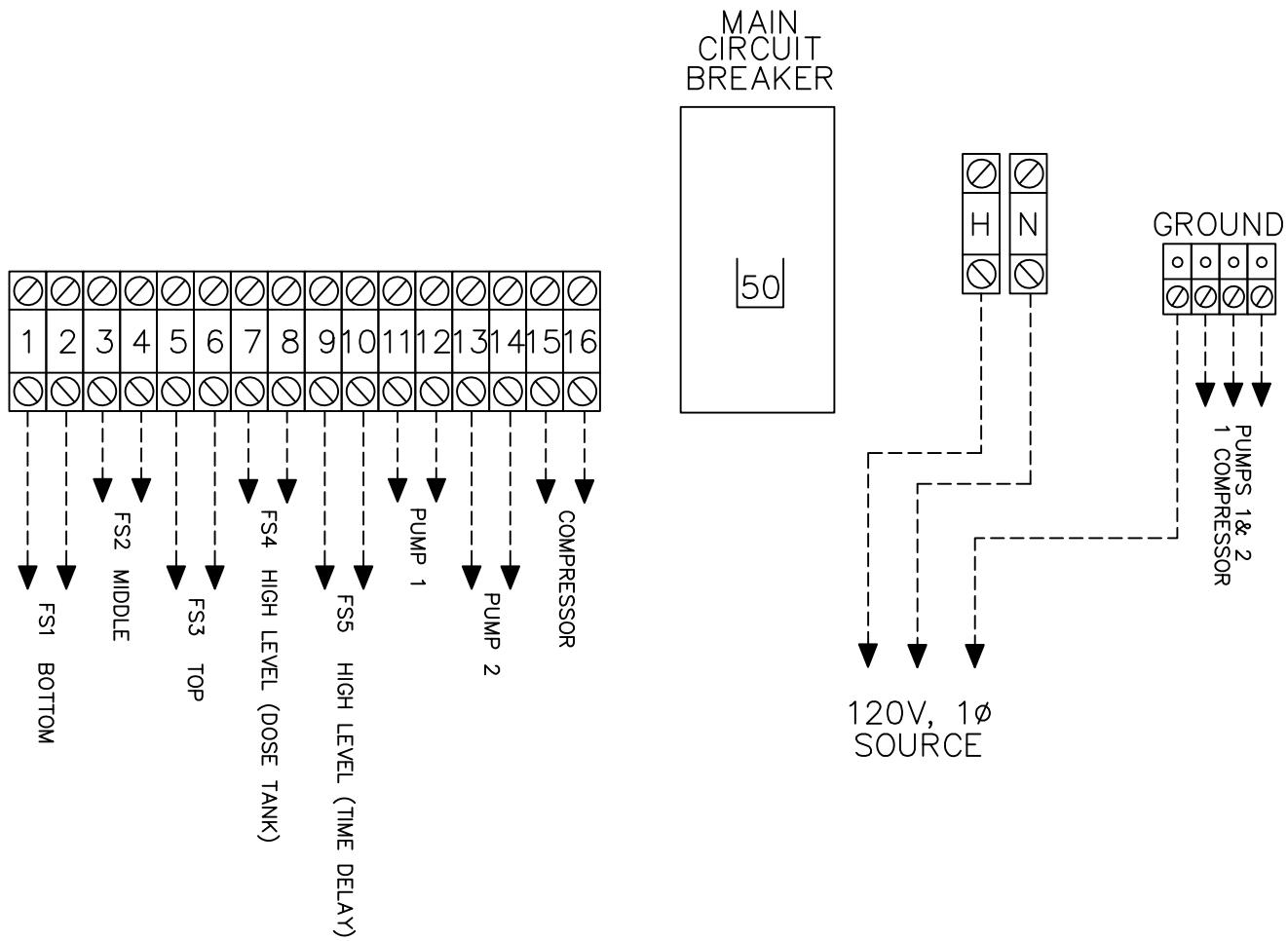
	Drawing Title							
	PANEL DESCRIPTION							
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE
DATE 04/27/06			S/N	Sales Engineer	Application Engineer	DRAWN BY COREYC	APPROVED BY DATE	
	Project Title		COX		PURCHASE ORDER NUMBER			
	SIMPLEX PUMP CONTROL PANEL		Research and Technology, Inc.		DRAWING NUMBER CP-1211			
					SHEET NUMBER 1			



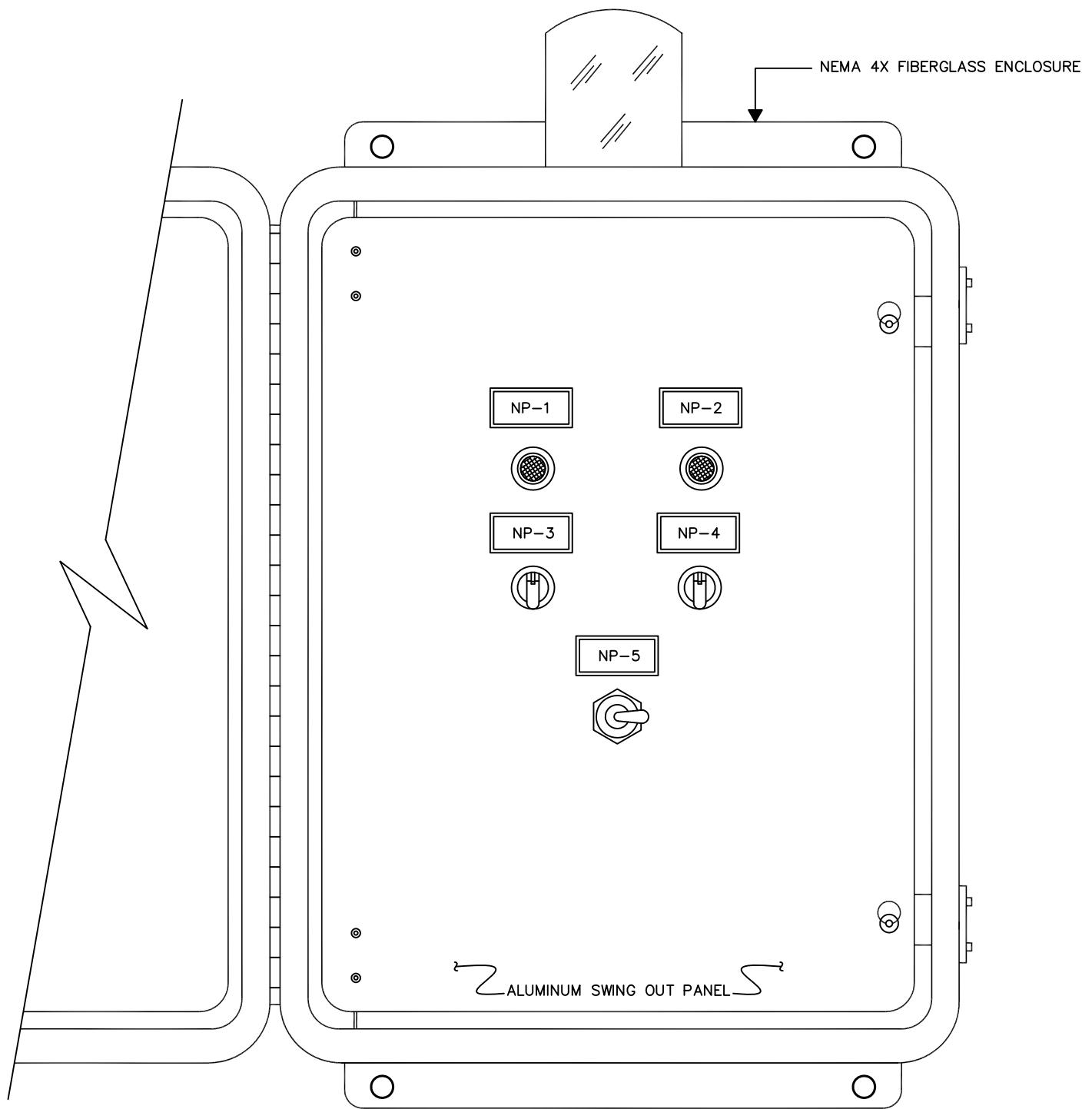
	Drawing Title POWER DIAGRAM				
		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY COREYC	ECN APPROVED BY DATE
DATE 04/27/06		Application Engineer R.C.			
	Project Title DUPLEX PUMP CONTROL PANEL		COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1211 SHEET NUMBER 2



	Drawing Title CONTROL DIAGRAM				
DATE 04/27/06	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY COREYC	ECN	DATE APPROVED BY DATE
Project Title DUPLEX PUMP CONTROL PANEL	COX Research and Technology, Inc.		P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1211 SHEET NUMBER 3	



	Drawing Title					
	EXTERNAL CONNECTIONS					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY COREYC	APPROVED BY DATE
DATE 04/27/06	Project Title	COX	Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER	
	DUPLEX PUMP CONTROL PANEL			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1211	
					SHEET NUMBER 4	



VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1
NP-2	PUMP 2
NP-3	HOA
NP-4	HOA

	Drawing Title						
	ENCLOSURE						
DATE 04/27/06	REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE BY
	S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED	
		C.C.	R.C.	BY COREYC	BY	DATE	
	Project Title		<hr/> COX <hr/> Research and Technology, Inc. <hr/>		PURCHASE ORDER NUMBER		
	DUPLEX PUMP CONTROL PANEL						
					DRAWING NUMBER		
			CP-1211				
					SHEET NUMBER		
					5		

BILL OF MATERIAL

	Drawing Title BILL OF MATERIALS DATE 04/27/07					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY COREYC	APPROVED BY DATE
	Project Title DUPLEX PUMP CONTROL PANEL	<hr/> <hr/> COX Research and Technology, Inc. <hr/> <hr/>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER
					Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1211
						SHEET NUMBER 6