
COX

Research and Technology, Inc.

EAGLE POINT DUPLEX PUMP CONTROL PANEL

FIELD REVISION

June 16, 2015

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: Eagle Point
Leon Lowe

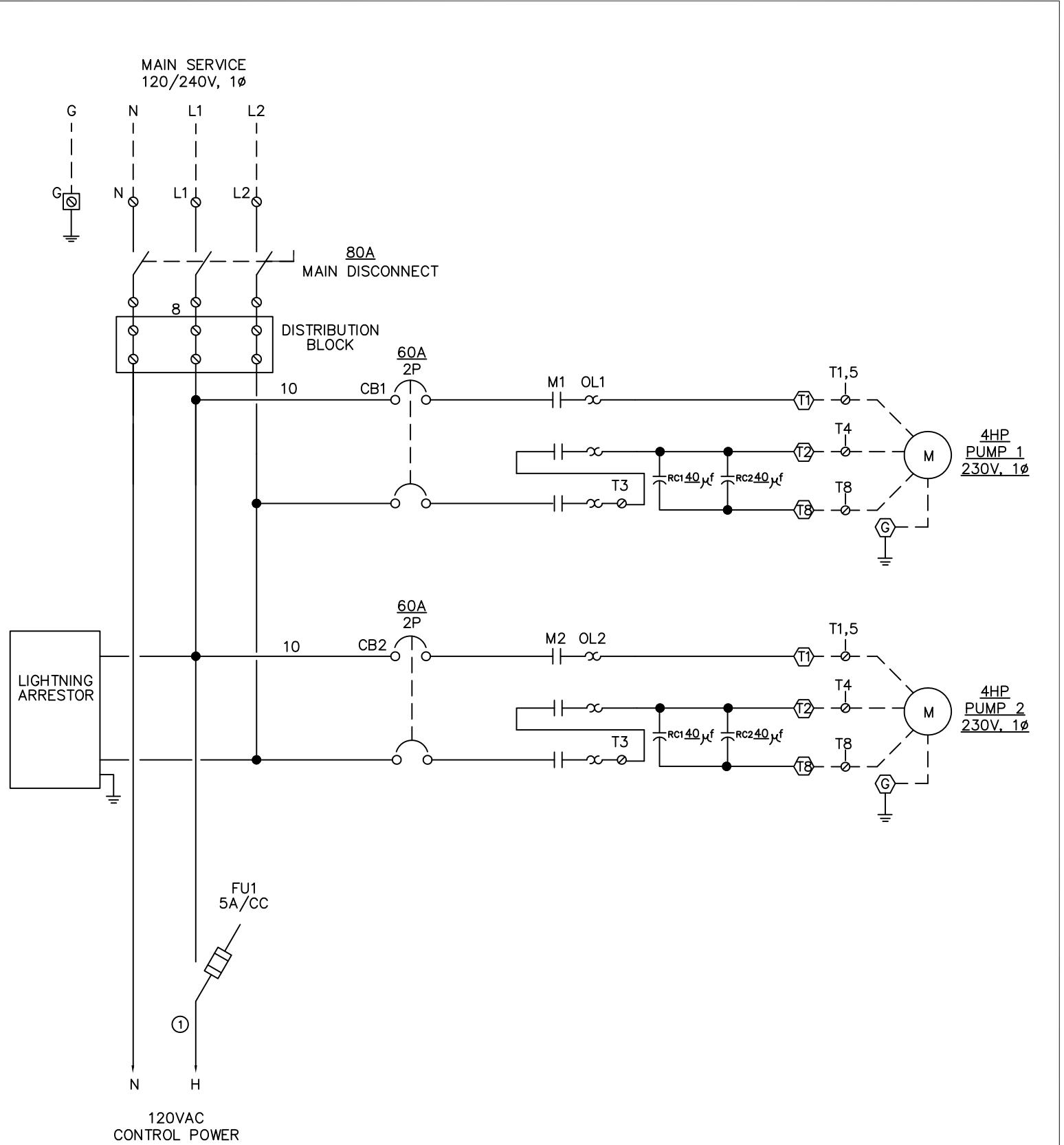
SHIP TO: Delta Process

SPECIAL NOTES:

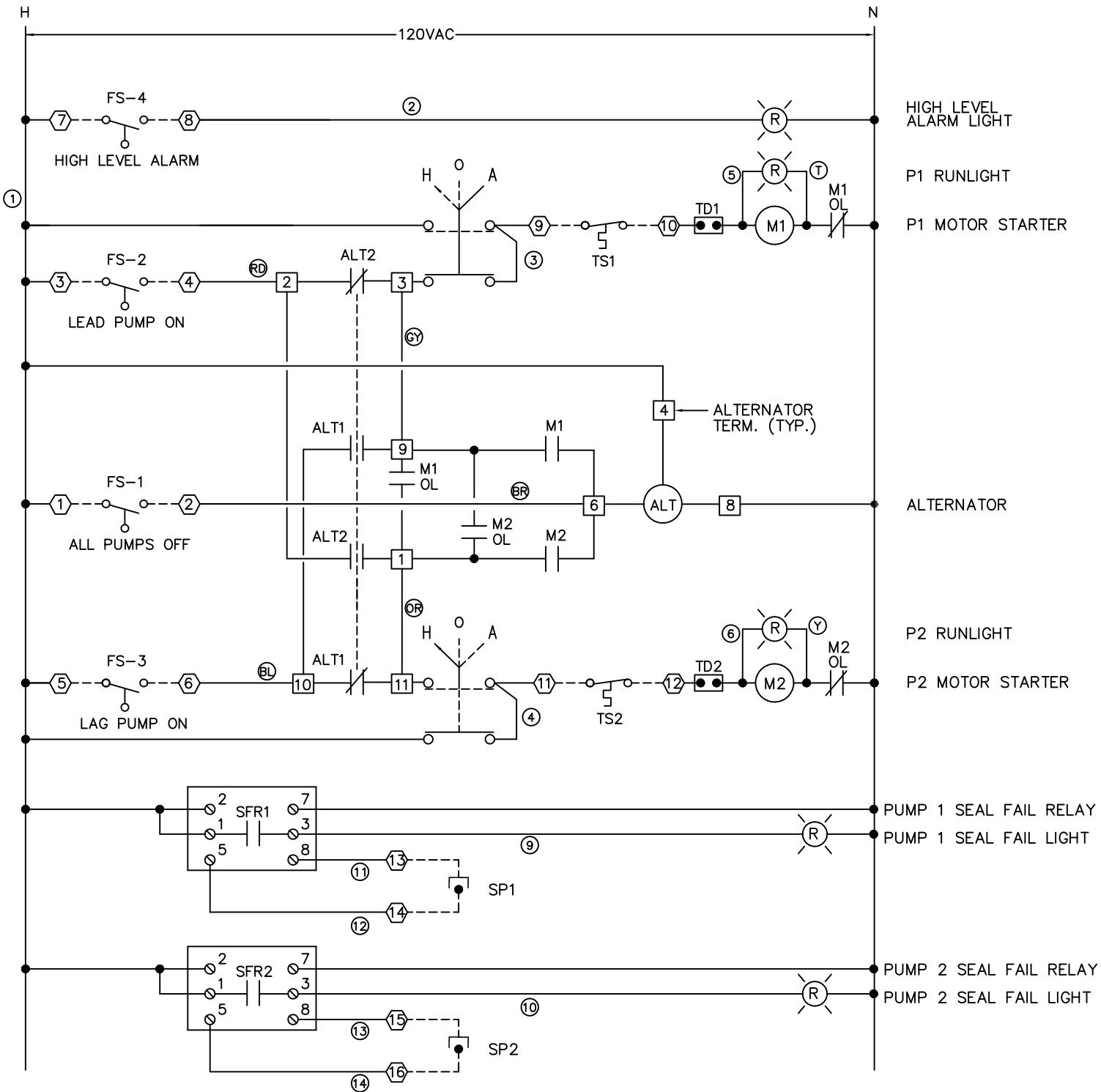
Panel Type	Duplex
Voltage	120/240
Phase/HZ	1/60
No. Motors	2
HP	4
FLA	18.2A
Pump Manufacturer	GR
Type of Pump	SUBMERSIBLE
Catalog Number	SF2A
Capacitors	Yes
Control Voltage	120V
Control Power Transformer VA =	No
Enclosure NEMA Rating	4X
Enclosure Material	Fiberglass
Enclosure Size	18x16x10
Inner Swing 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	X
Audible Alarm - Bell	
Audible Alarm - Horn	
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	X
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	X
Seal Fail Lights	X
Seal Fail Relay - Fixed	
Seal Fail Relay - Adjustable	X
Seal Fail Shutdown	
Starters - IEC	X
Starters - NEMA	
Unpowered Alarm Circuits	
OTHER:	

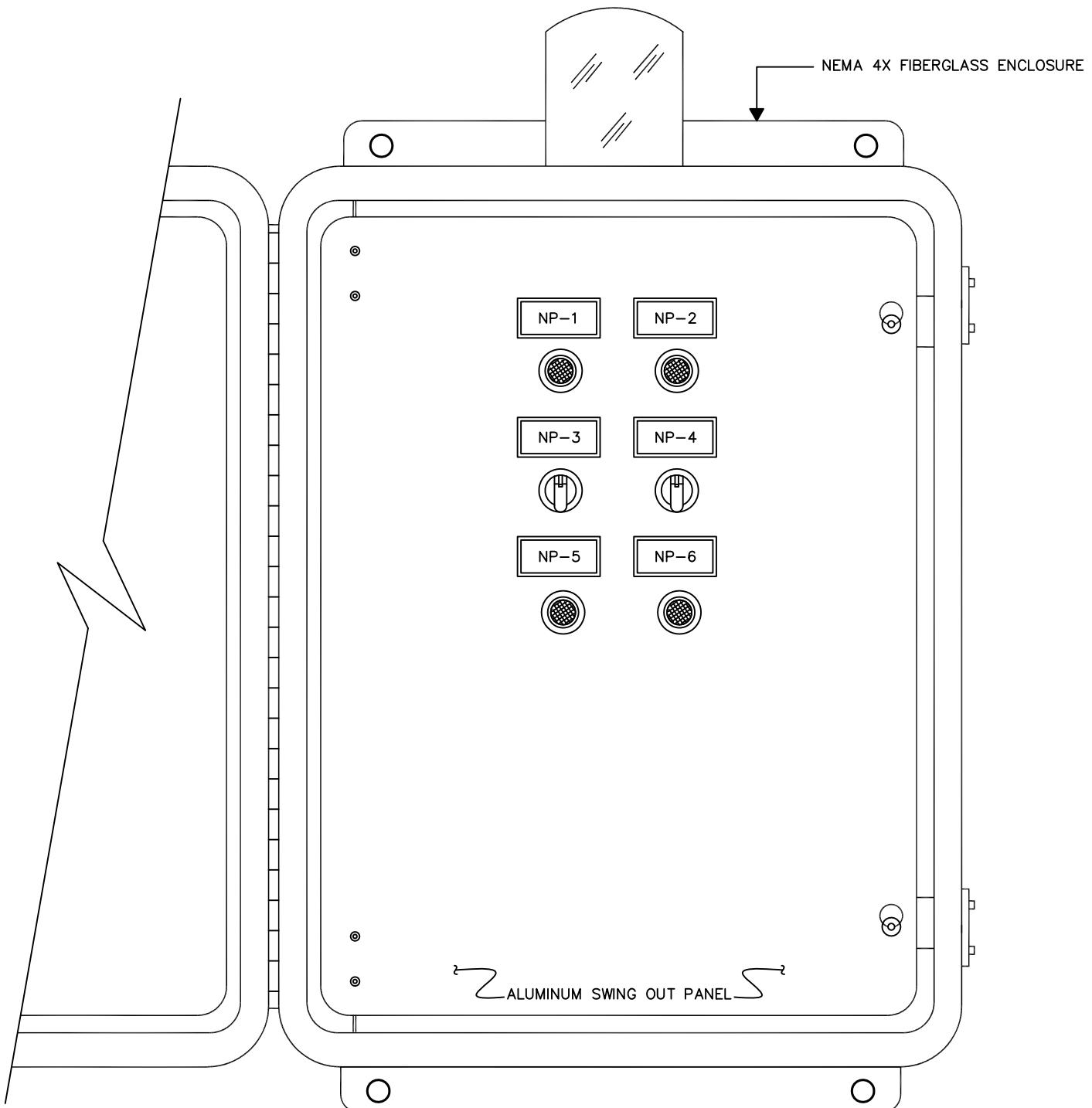
	Drawing Title							
	PANEL DESCRIPTION							
			REFERENCE DRAWING		NO.	REVISION-LOCATION	ECN	DATE BY
DATE 6/16/15			S/N	Sales Engineer T.L.	Application Engineer T.L.	DRAWN BY B.V.	APPROVED BY	DATE
	Project Title		COX		PURCHASE ORDER NUMBER			
	DUPLEX PUMP CONTROL PANEL		Research and Technology, Inc.		DRAWING NUMBER CP-1289-R1			
					SHEET NUMBER 1			



	Drawing Title							
	POWER DIAGRAM							
DATE 6/16/15	REFERENCE DRAWING		NO.		REVISION-LOCATION		ECN	DATE
	S/N	Sales Engineer	Application Engineer	T.L.	DRAWN	BY B.V.	BY	APPROVED
	Project Title		<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/>		P.O. Box 77808 Baton Rouge, LA 70879		PURCHASE ORDER NUMBER	
	DUPLEX PUMP CONTROL PANEL				Ph. (225)756-3271 Fax (225)755-1030		DRAWING NUMBER CP-1289-R1	
					SHEET NUMBER 2			



	Drawing Title					
	CONTROL DIAGRAM					
DATE 6/16/15	REFERENCE DRAWING S/N	NO. Sales Engineer T.L.	REVISION-LOCATION Application Engineer T.L.	ECN DRAWN BY B.V.	DATE APPROVED BY DATE	BY
Project Title						
DUPLEX PUMP CONTROL PANEL		COX	Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70879 Ph. (225)756-3271 Fax (225)755-1030	PURCHASE ORDER NUMBER	
					DRAWING NUMBER CP-1289-R1	
					SHEET NUMBER	3



VIEW OF INNER SWING PANEL

NAMEPLATE SCHEDULE

NP-1	PUMP 1/RUN
NP-2	PUMP 2/RUN
NP-3	HOA
NP-4	HOA
NP-5	SEAL FAIL
NP-6	SEAL FAIL

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

	Drawing Title					
	ENCLOSURE					
DATE 6/16/15	REFERENCE DRAWING S/N	NO. T.L.	REVISION-LOCATION DRAWN BY B.V.	ECN	DATE	BY
	Sales Engineer	Application Engineer			APPROVED	
				BY	DATE	
	Project Title	<hr/> <hr/> <hr/> COX <hr/> <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/> <hr/>			PURCHASE ORDER NUMBER	
	DUPLEX PUMP CONTROL PANEL				DRAWING NUMBER	CP-1289-R1
					SHEET NUMBER	4

BILL OF MATERIAL

	Drawing Title BILL OF MATERIALS DATE 6/16/15						
		REFERENCE DRAWING S/N	NO. Sales Engineer T.L.	REVISION-LOCATION DRAWN BY	ECN	DATE	BY
			Application Engineer T.L.	APPROVED BY			
				DATE BY			
	Project Title DUPLEX PUMP CONTROL PANEL	<hr/> <hr/> COX Research and Technology, Inc. <hr/> <hr/>	P.O. Box 77808 Baton Rouge, LA 70879	PURCHASE ORDER NUMBER			
			Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-1289-R1			
				SHEET NUMBER 5			