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# COX

Research and Technology, Inc.

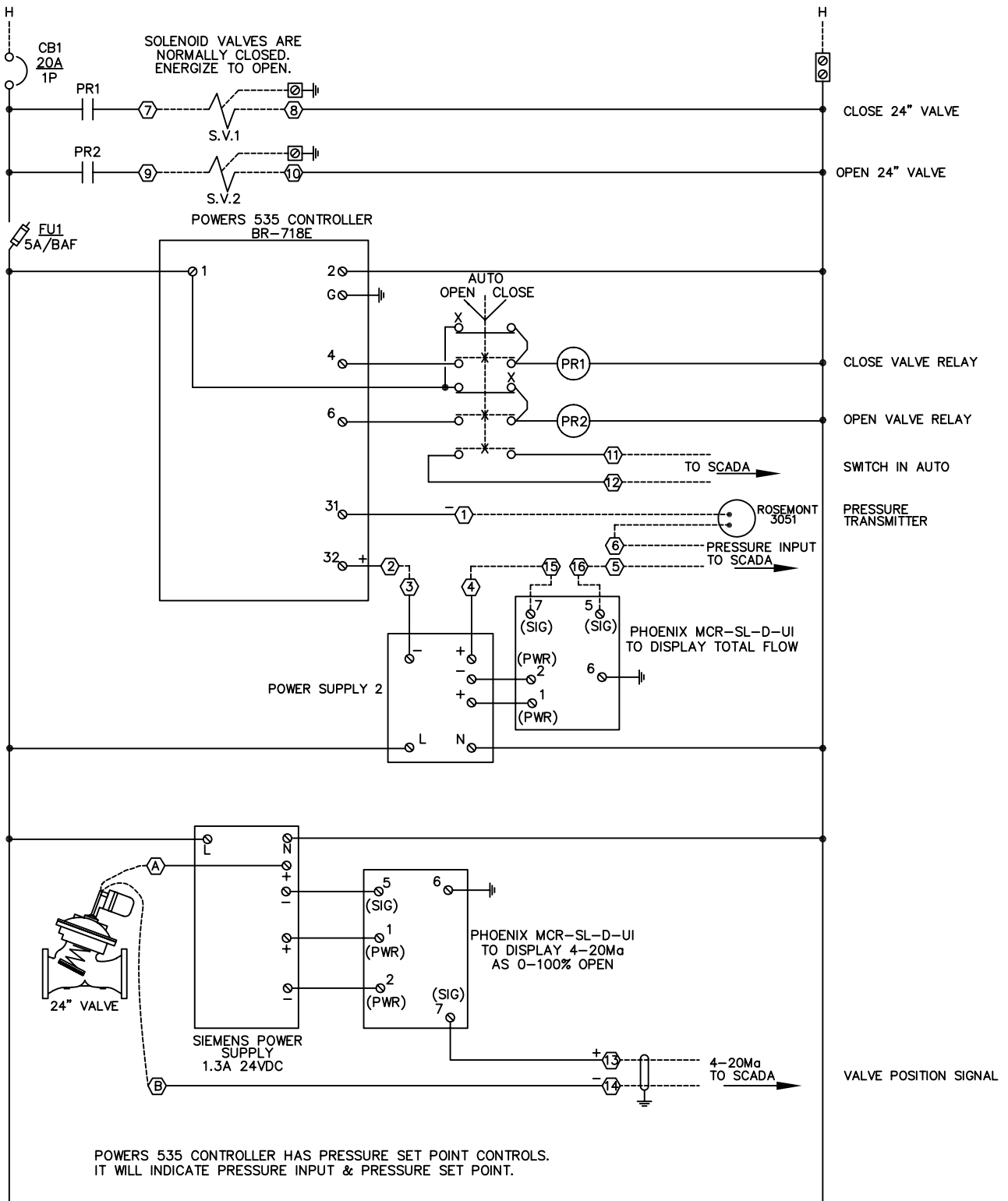
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## VALVE POSITIONING CONTROL PANEL

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

CP-2155



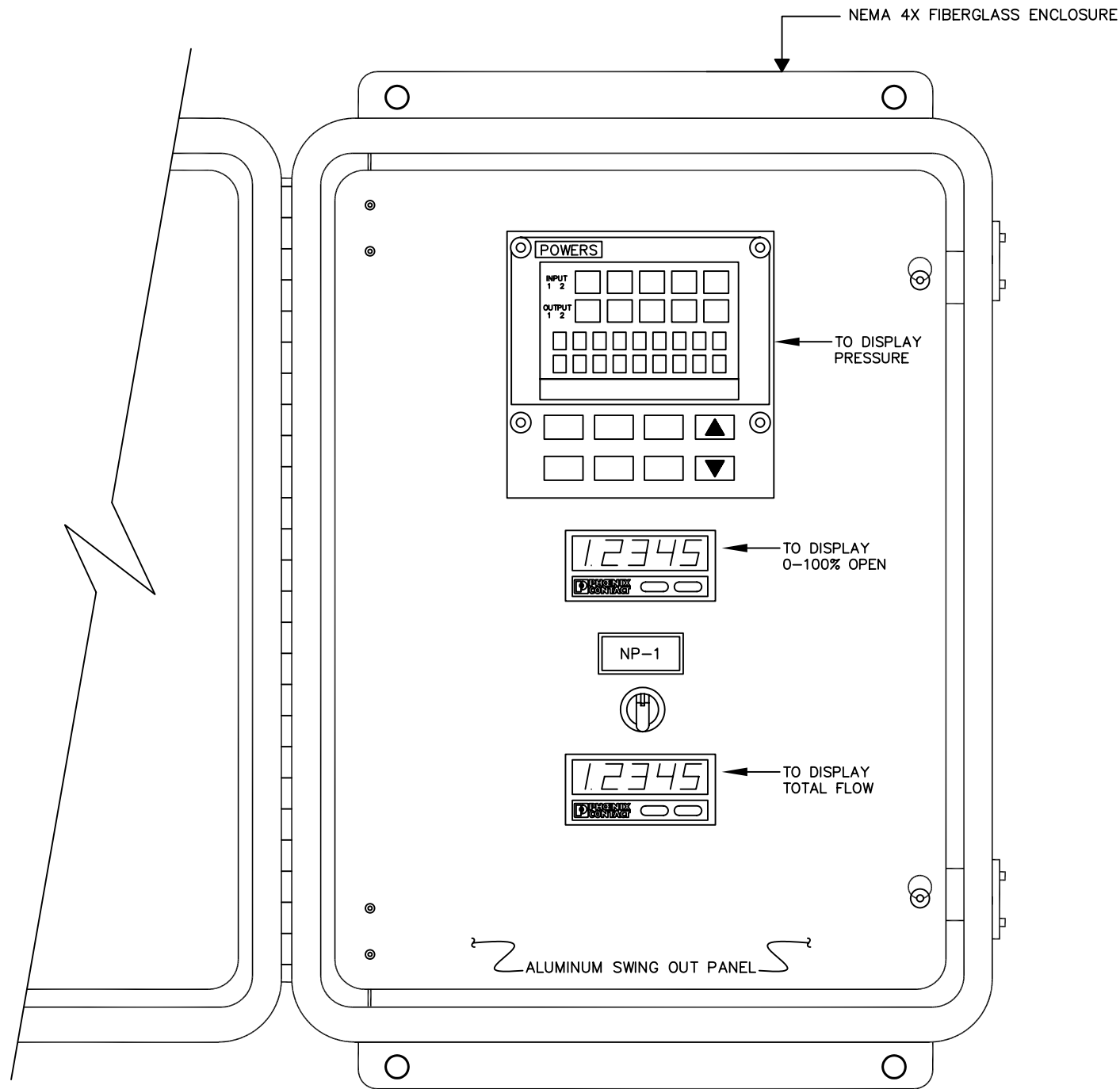
	Drawing Title								
	POWER DIAGRAM								
DATE	9/15/05	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY		
		S/N	Sales Engineer	Application Engineer					
			C.C.	R.C.	BY C. RACHAL	APPROVED			
	Project Title							PURCHASE ORDER NUMBER	
	VALVE POSITIONING CONTROL PANEL							DRAWING NUMBER	CP-2155
								SHEET NUMBER	1

**COX**

Research and Technology, Inc.

P.O. Box 77808  
Baton Rouge, LA  
70809

Ph. (225)756-3271  
Fax (225)755-1030



VIEW OF SWING PANEL

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

**NAMEPLATE SCHEDULE**

NP-1 VALVE  
OPEN-AUTO-CLOSE

Drawing Title	ENCLOSURE		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
DATE	9/15/05		S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED
			C.C.	R.C.	BY C. RACHAL	BY	DATE	
Project Title	VALVE POSITIONING CONTROL PANEL		COX		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
			Research and Technology, Inc.		Ph. (225)756-3271 Fax (225)755-1030	DRAWING NUMBER CP-2155		
						SHEET NUMBER 2		

# BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPLDF	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
2	1	SQUARE D	QOU120	CIRCUIT BREAKER
3	1	MARATHON	1321570	NEUTRAL BLOCK
4	1	POWERS	535	SET POINT CONTROLLER
5	2	PHOENIX	MCR-SL-D-UI	DIGITAL DISPLAY
6	2	SIEMENS	1.3A 24VDC	POWER SUPPLY
7	2	DAYTON	1A489	POWER RELAY
8				
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25				

	Drawing Title						
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>						
DATE 9/15/05		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	ECN	DATE	BY
		DRAWN BY C. RACHAL		APPROVED BY		DATE	
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px 0;"> <h1 style="margin: 0;">COX</h1> <p style="margin: 0;">Research and Technology, Inc.</p> </div>			P.O. Box 77808 Baton Rouge, LA 70809  Ph. (225)756-3271 Fax (225)755-1030		PURCHASE ORDER NUMBER  DRAWING NUMBER <div style="text-align: right;">CP-2155</div> SHEET NUMBER <div style="text-align: right;">3</div>
	VALVE POSITIONING CONTROL PANEL						