
COX

Research and Technology, Inc.

EXPLOSION PROOF SIMPLEX MOTOR CONTROL PANEL

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

VOLTAGE	<u>277/480V</u>
PHASE/HZ	<u>3/60</u>
NO. MOTORS	<u>1</u>
HP	<u>50HP - 57A</u>

CONTROL VOLTAGE	<u>120V</u>
ENCLOSURE	<u>NEMA 7/9</u>
ENCLOSURE MATERIAL	<u>CAST ALUMINUM</u>
CONTROL SENSOR	<u>START STOP</u>

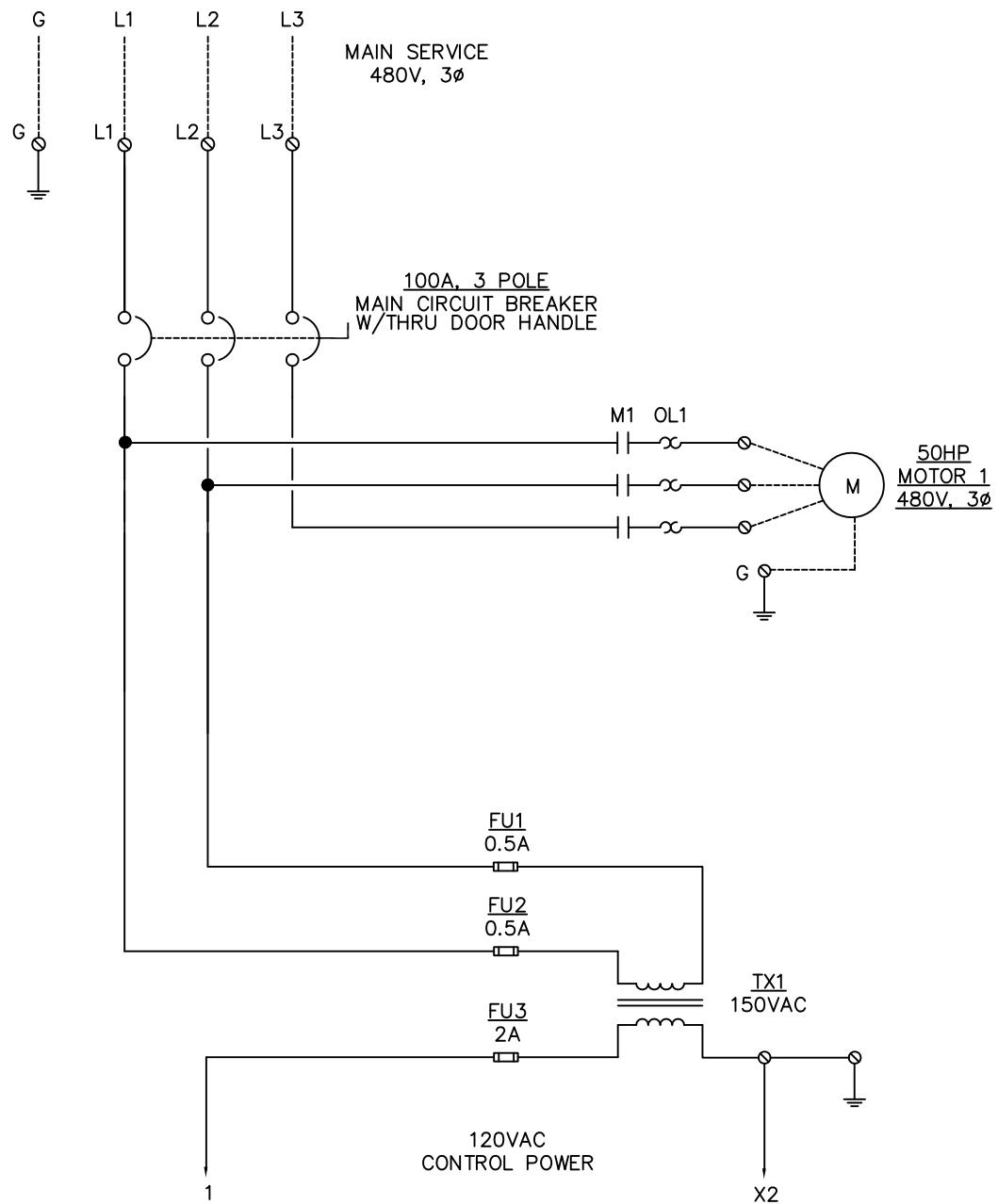
OPTIONS:

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

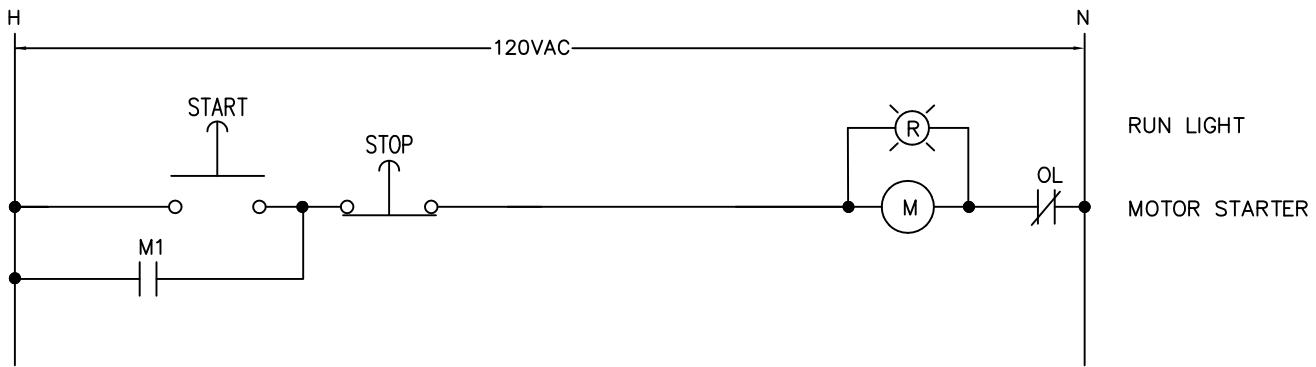
SOLD TO: _____

SHIP TO: _____

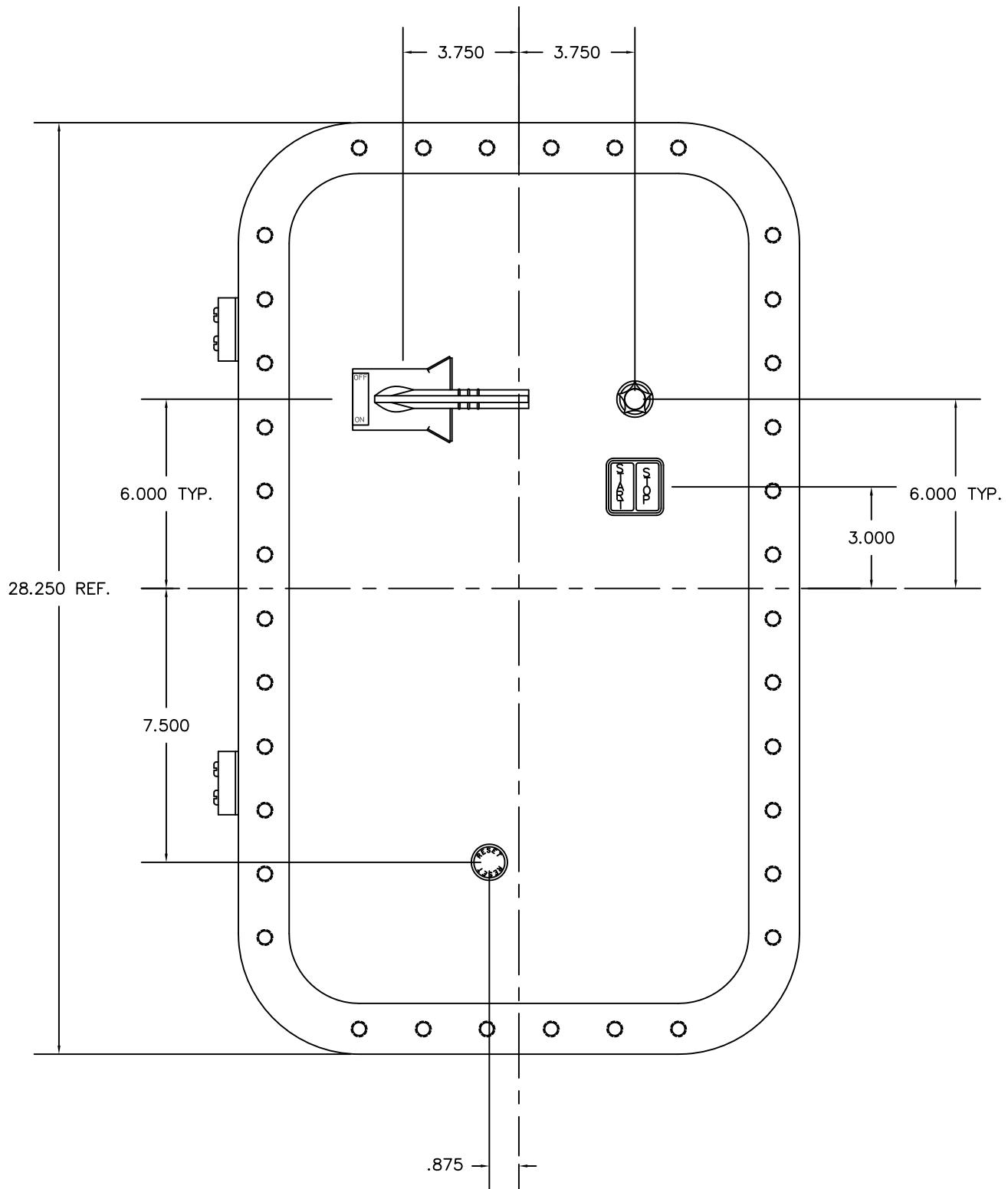
	Drawing Title									
	PANEL DESCRIPTION									
		REFERENCE DRAWING		NO.	REVISION-LOCATION		ECN	DATE	BY	
DATE 8/26/03		S/N	Sales Engineer	Application Engineer	DRAWN		APPROVED			
			C.C.	R.C.	BY C. RACHAL	BY	DATE			
	Project Title	<u>COX</u>			P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER				
	SIMPLEX MOTOR CONTROL PANEL	Research and Technology, Inc.			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1640				
						SHEET NUMBER 1				



	Drawing Title POWER DIAGRAM				
DATE 8/26/03	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE
Project Title SIMPLEX MOTOR CONTROL PANEL	COX Research and Technology, Inc.	P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
		Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1640		
			SHEET NUMBER 2		



	Drawing Title CONTROL DIAGRAM				
DATE 8/26/03	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE APPROVED BY DATE
Project Title SIMPLEX MOTOR CONTROL PANEL	COX Research and Technology, Inc.			PURCHASE ORDER NUMBER	
				DRAWING NUMBER	CP-1640
				SHEET NUMBER	3



XCE 1224 N4 COVER
N.T.S.

	Drawing Title ENCLOSURE					
DATE 8/26/03	REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION DRAWN BY C. RACHAL	ECN	DATE	BY
	Application Engineer R.C.				APPROVED BY	DATE
	Project Title SIMPLEX MOTOR CONTROL PANEL	<hr/> <hr/> COX <hr/> <hr/> Research and Technology, Inc. <hr/> <hr/>	P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030	PURCHASE ORDER NUMBER		
				DRAWING NUMBER CP-1640		
				SHEET NUMBER 4		

BILL OF MATERIAL

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	ADALET	XCE122408N4	ENCLOSURE
2	1	ADALET	XSA1224	BACKPLATE
3	1	ABB	A75N3-30-11-84	STARTER
4	1	ABB	TA75DU63	O.L. (45-63A)
5	1	ABB	S3N100TW	CIRCUIT BREAKER 1
6	1	SQUARE D	9070TF150D1	CONTROL TRANSFORMER
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

	Drawing Title					
	BILL OF MATERIALS					
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE BY
DATE 8/26/03	S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	Project Title	<hr/> <hr/> COX Research and Technology, Inc. <hr/> <hr/>		P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER DRAWING NUMBER CP-1640	
	SIMPLEX MOTOR CONTROL PANEL			Ph. (225)756-3271 Fax (225)756-1030	SHEET NUMBER 5	