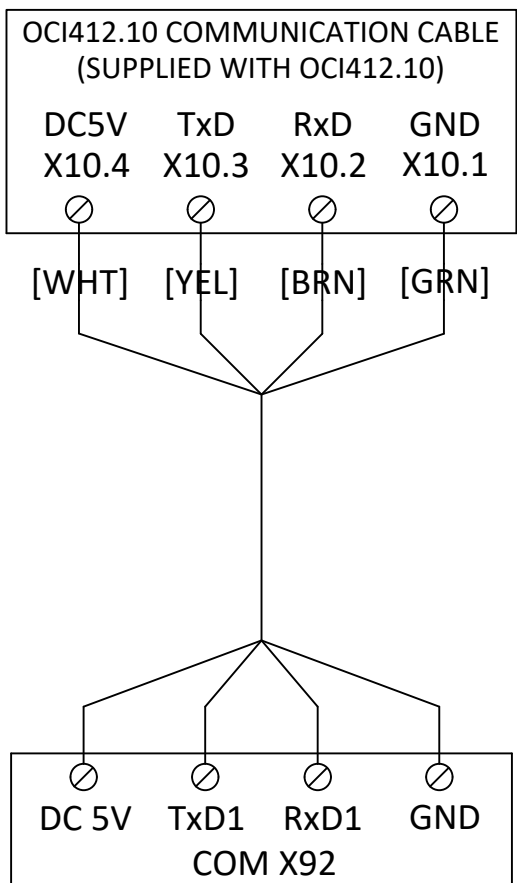
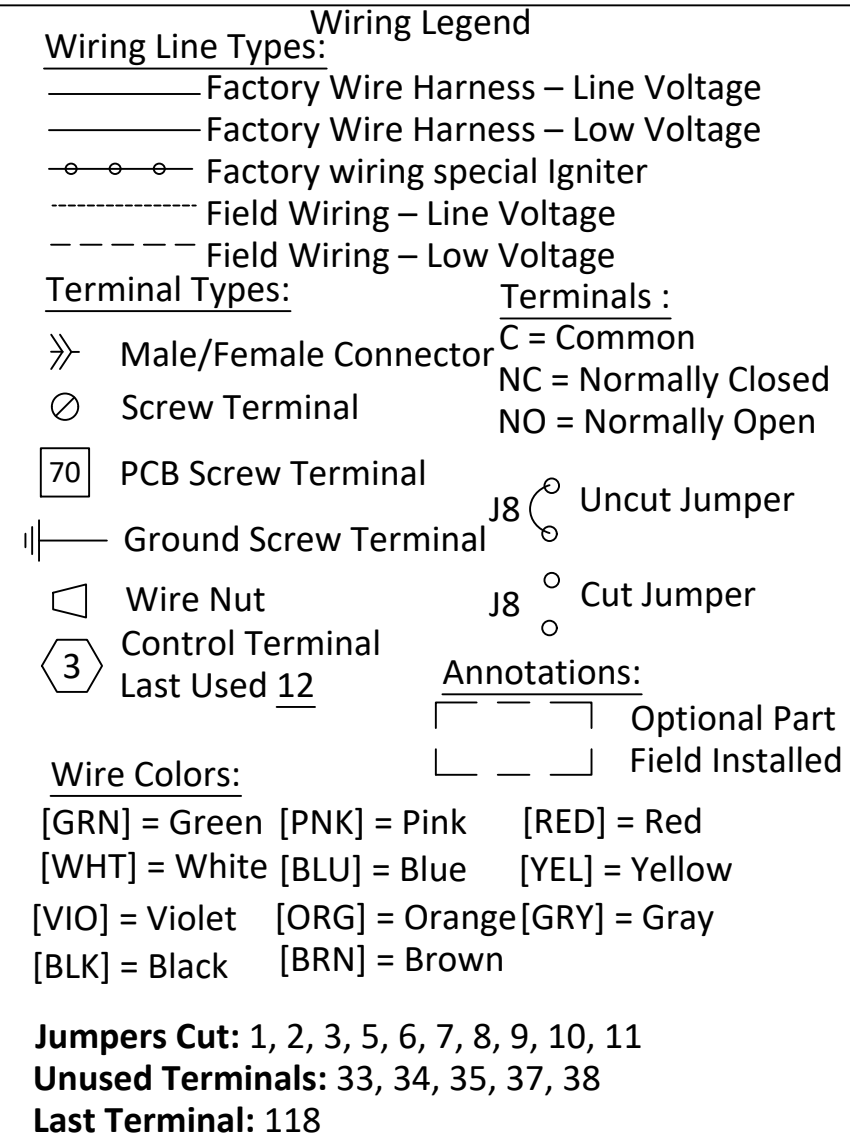
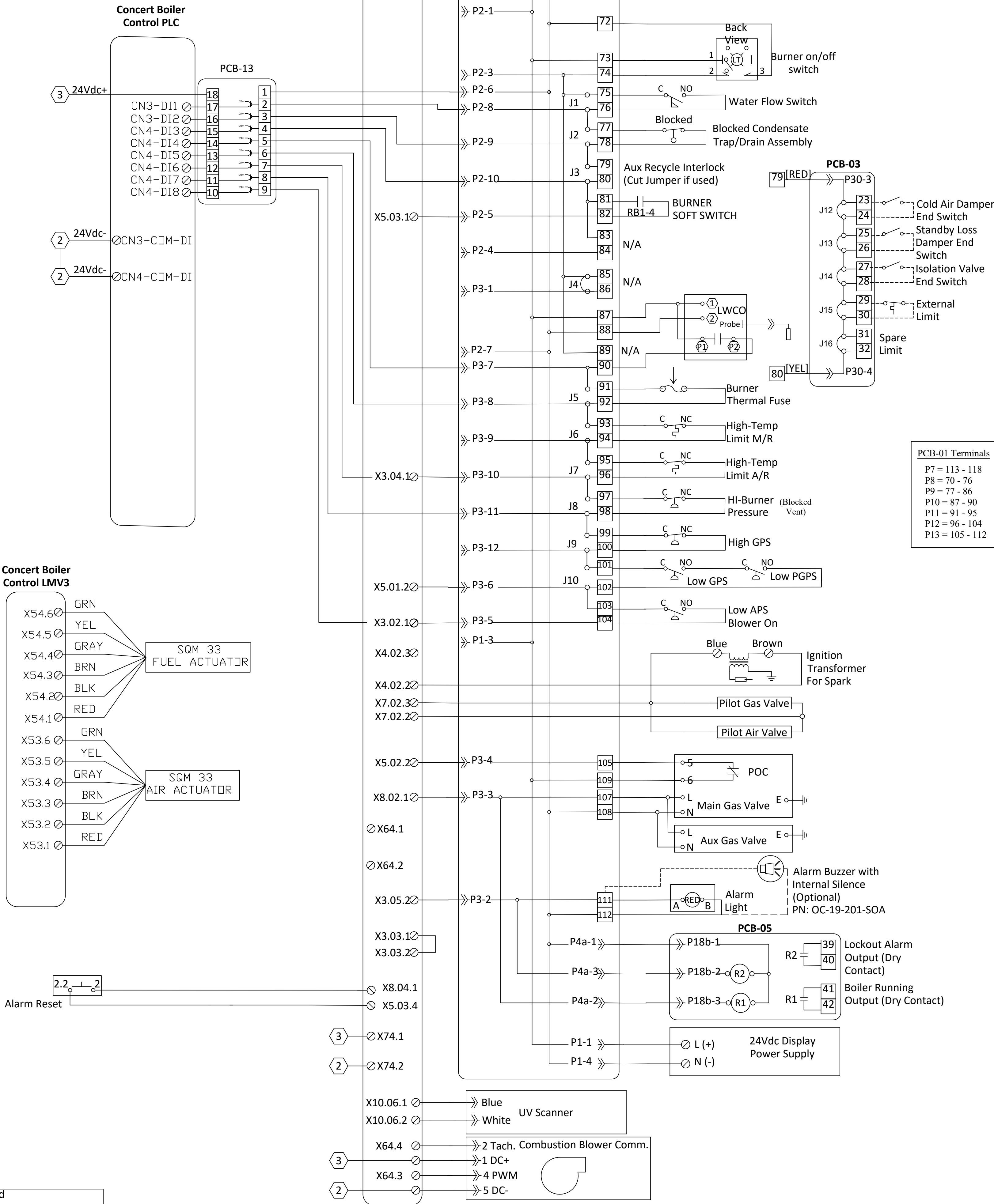
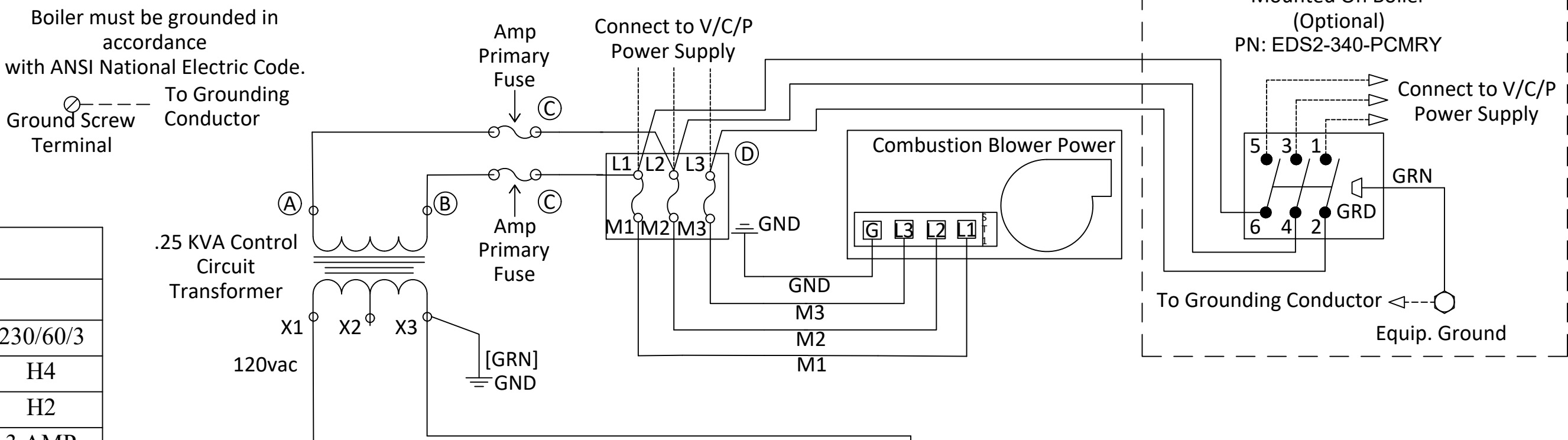
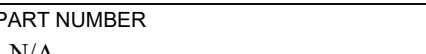


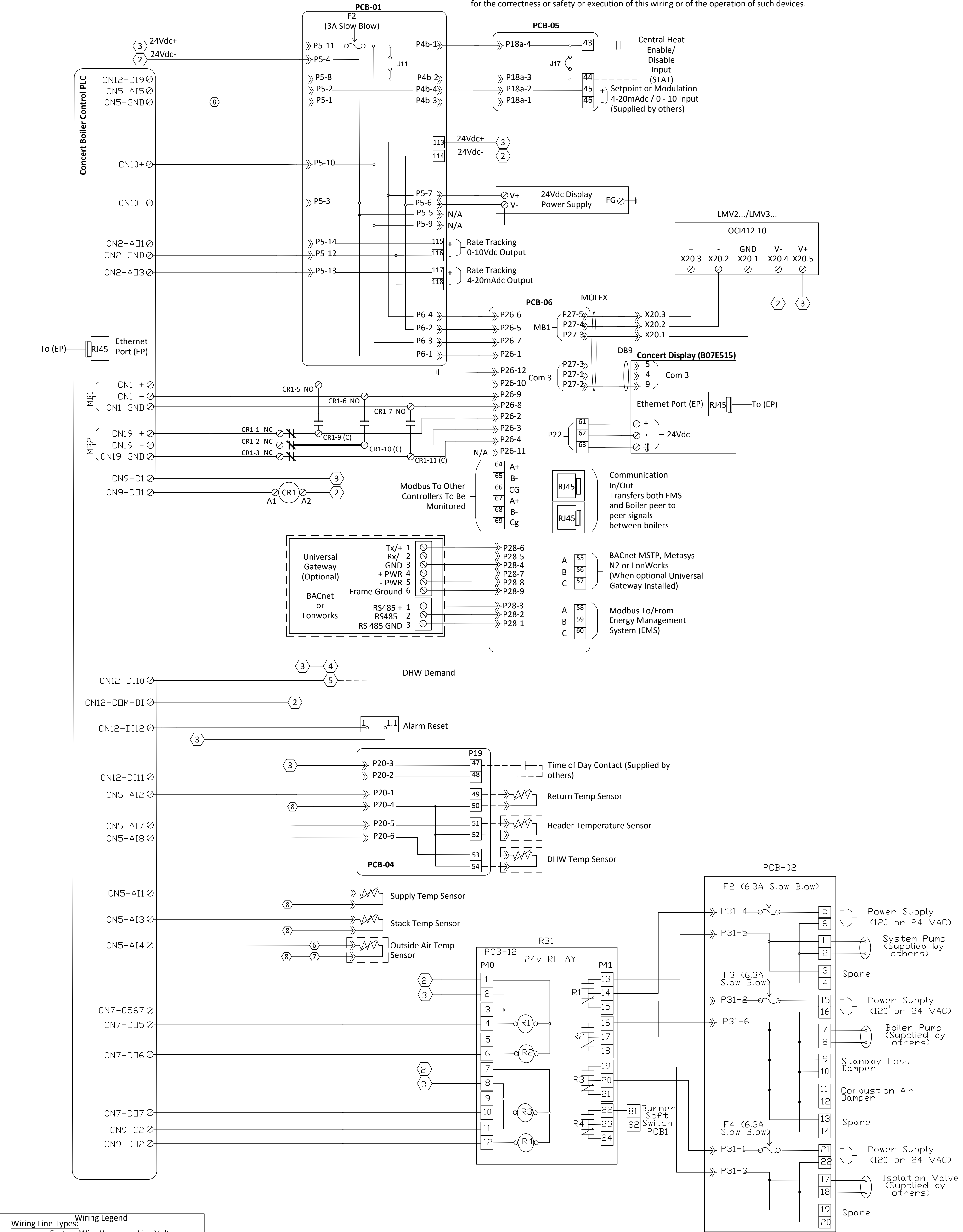
IMPORTANT: The wiring shown for devices supplied and installed by others is suggested only. Certification of, and responsibility for the correctness of the wiring is the responsibility of the supplier of these devices. Bryan Steam LLC accepts no responsibility for the correctness or safety or execution of this wiring or of the operation of such devices.

EBM PAPST						
	1 MW			2 MW		
V/C/P	208/60/3	230/60/3	460/60/3	460/60/3	208/60/3	230/60/3
(A)	H4	H4	H4	H4	H4	H4
(B)	H3	H2	H1	H1	H3	H2
(C)	3 AMP	3 AMP	1.25 AMP	1.25 AMP	3 AMP	3 AMP
(D)	9 AMP	9 AMP	5 AMP	15 AMP	30 AMP	30 AMP



REV: 3	EN: 34-1676	DATE: 09/27/2021	DWN: C.J.W	ENG: SPS	APPD:	APPD:
ADDED EMERGENCY SHUTDOWN FIELD TIE IN INFORMATION						
REFERENCE ASME Y14.5M-1994 FOR GEOMETRIC TOLERANCES. ALL DIMENSIONS IN INCHES. DRAWING NOT TO BE SCALED. NON-BASIC DIMENSIONAL AND ANGULAR TOLERANCES UNLESS OTHERWISE NOTED: <u>FRACTIONAL:</u> X.X = +0.1, X.XX = +0.03, X.XXXX = +0.005 <u>ANGULAR:</u> ±1° THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION WHICH IS THE PROPERTY OF BRYAN STEAM LLC. THIS DOCUMENT MAY NOT BE REPRODUCED, TRANSFERRED OR USED, OR ITS CONTENTS DISCLOSED, WITHOUT THE WRITTEN PERMISSION OF THE OWNER.						
FIRST USE ARTIC			MATERIAL N/A			
PART NUMBER N/A			TITLE ARTIC/FREE FLEX 3500-6000			
PROPERTY OF 			LMV3 WITH PLPC HYDRONIC CONTROL THREE PHASE WIRING DIAGRAM			
DRAWING NUMBER WD-875			SCALE NONE		DWG SIZE D	SHEET 1 OF 2

IMPORTANT: The wiring shown for devices supplied and installed by others is suggested only. Certification of, and responsibility for the correctness of the wiring is the responsibility of the supplier of these devices. Bryan Steam LLC accepts no responsibility for the correctness or safety or execution of this wiring or of the operation of such devices.



Wiring Legend

Wiring Line Types:

- Factory Wire Harness – Line Voltage
- Factory Wire Harness – Low Voltage
- Factory wiring special Igniter
- Field Wiring – Line Voltage
- Field Wiring – Low Voltage

Terminal Types:

- Male/Female Connector
- Screw Terminal
- PCB Screw Terminal
- Ground Screw Terminal
- Wire Nut
- Control Terminal
- Last Used 12

Wire Colors:

[GRN] = Green [PNK] = Pink [RED] = Red
[WHT] = White [BLU] = Blue [YEL] = Yellow
[VIO] = Violet [ORG] = Orange [GRY] = Gray
[BLK] = Black [BRN] = Brown

Jumpers Cut: 1, 2, 3, 5, 6, 7, 8, 9, 10, 11
Unused Terminals: 33, 34, 35, 37, 38
Last Terminal: 118

Terminals :

- C = Common
- NC = Normally Closed
- NO = Normally Open

Annotations:

- Uncut Jumper
- Cut Jumper
- Optional Part
- Field Installed

REV: 3	EN: 34-1676	DATE: 09/27/2021	DWN: CJW	ENG: SPS	APPD:	APPD:
ADDED EMERGENCY SHUTDOWN FIELD TIE IN INFORMATION						
REFERENCE ASME Y14.5M-1994 FOR GEOMETRIC TOLERANCES. ALL DIMENSIONS IN INCHES. DRAWING NOT TO BE SCALED. NON-BASIC DIMENSIONAL AND ANGULAR TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS: X.X - ±0.1, X.XX - ±0.03, X.XXX - ±0.005. FRACTIONAL: ±1/32. ANGULAR: ±1°						
THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION WHICH IS THE PROPERTY OF BRYAN STEAM LLC. THIS DOCUMENT MAY NOT BE REPRODUCED, TRANSFERRED OR USED, OR ITS CONTENTS DISCLOSED, WITHOUT THE WRITTEN PERMISSION OF THE OWNER.						
FIRST USE ARCTIC	MATERIAL N/A					
PART NUMBER N/A	TITLE ARCTIC/FREE FLEX 3500-6000 LMV3 WITHPLC HYDRONIC CONTROL THREE PHASE WIRING DIAGRAM					
PROPERTY OF BRYAN STEAM LLC & THERMAL SOLUTIONS			DRAWING NUMBER WD-875	SCALE NONE	DWG SIZE D	SHEET 2 OF 2