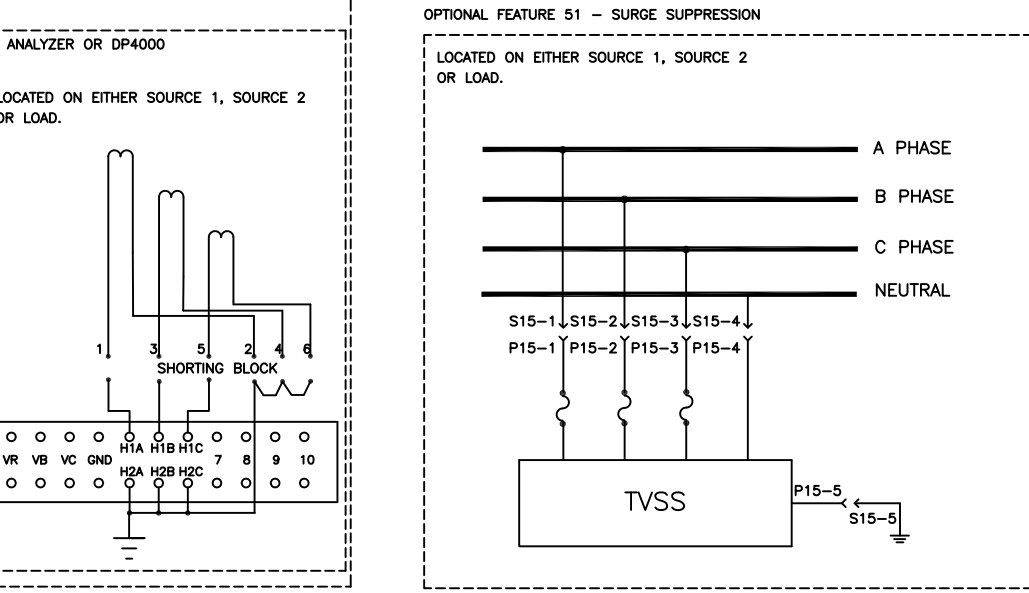
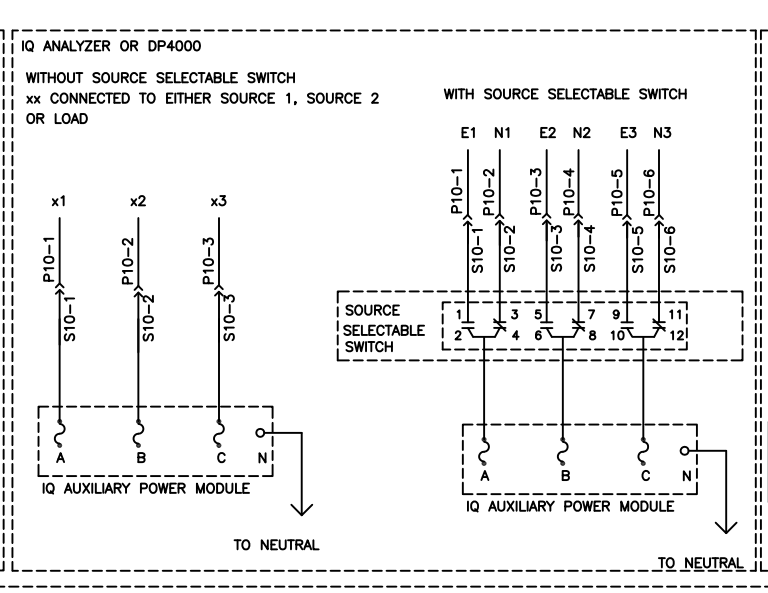
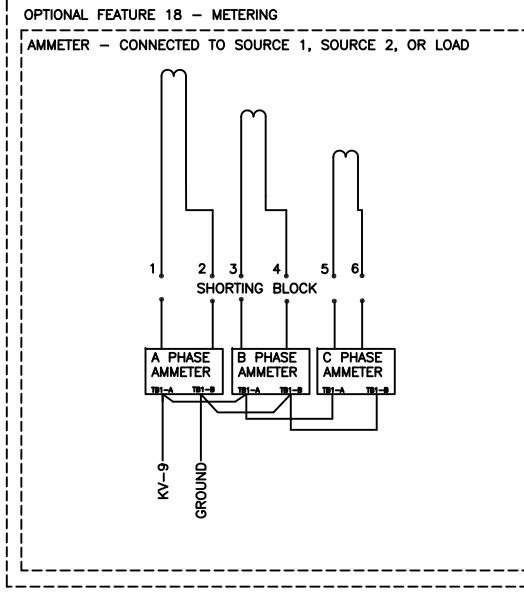


LEGEND & NOTES

- COMMON REFERENCE
- CURRENT TRANSFORMER LOCATED PER 18x OPTION
- FEMALE CONNECTION
- FIXED MOUNT SWITCHING DEVICE
- FUSE
- MALE CONNECTION
- MECHANICAL INTERLOCK
- MULTITAP TRANSFORMER
- N.C. PUSHBUTTON
- N.C. SELECTOR SWITCH
- N.C. CONTACT
- N.O. CONTACT
- N.O. PUSHBUTTON
- N.O. SELECTOR SWITCH
- RELAY OR TIMER, 120VAC
- TERMINAL BLOCK

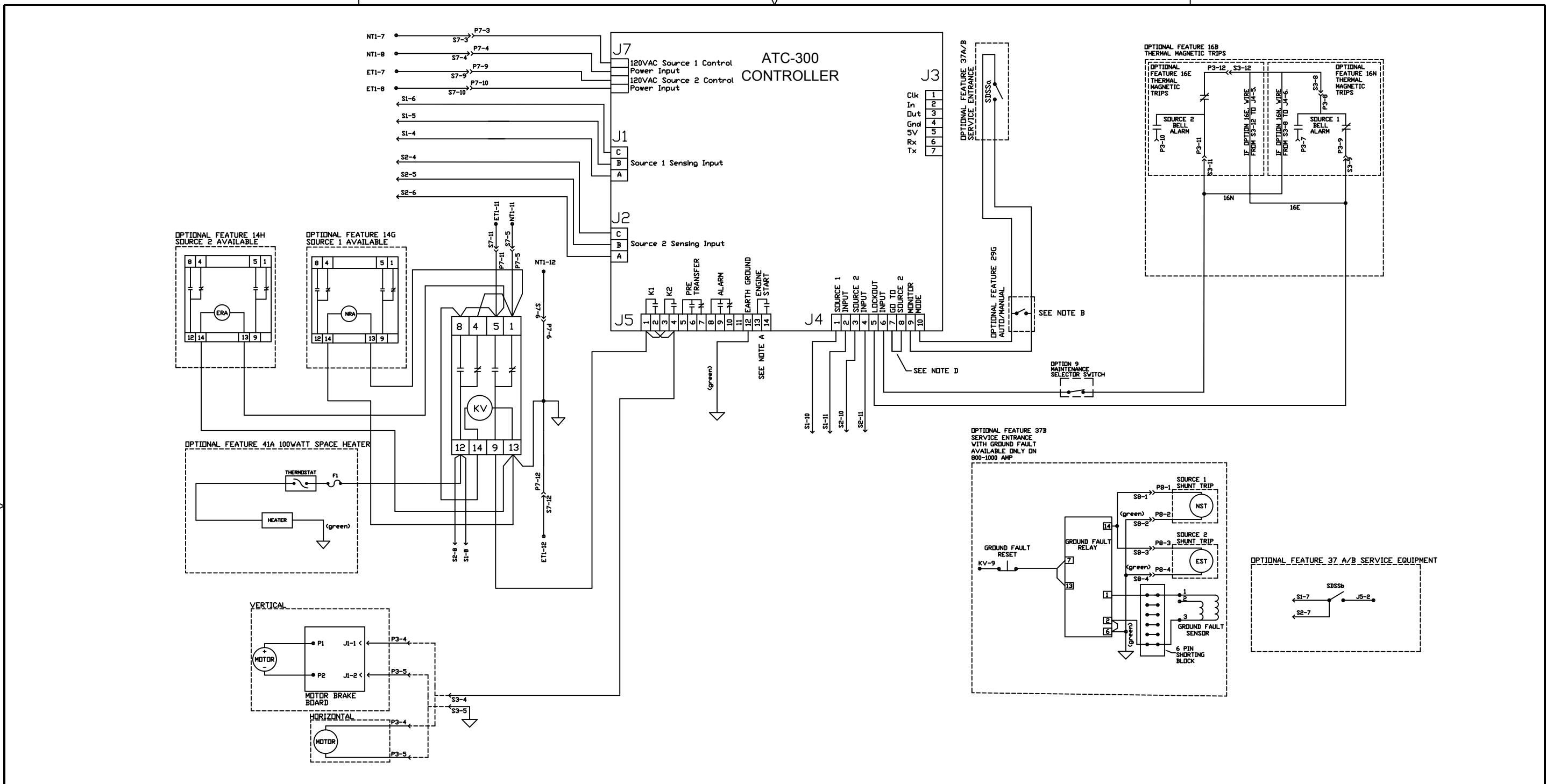
- ERA - SOURCE 2 AUXILIARY RELAY
 - ESx - SOURCE 2 AUXILIARY SWITCH
 - ETx - SOURCE 2 TRANSFORMER
 - Ex - SOURCE 2 CUSTOMER CONNECTION
 - FSx - FUSE HOLDER
 - KV - VOTING RELAY
 - NRA - SOURCE 1 AUXILIARY RELAY
 - NSx - SOURCE 1 AUXILIARY SWITCH
 - NTx - SOURCE 1 TRANSFORMER
 - Nx - SOURCE 1 CUSTOMER CONNECTION
 - Px - FEMALE CONNECTOR
 - SDSS - SERVICE DISCONNECT SELECTOR SWITCH
 - SDSSx - SDSS CONTACT
 - Sx - MALE CONNECTOR
 - Tx - LOAD CUSTOMER CONNECTION
- NOTE A: TERMINALS ARE TO BE CONNECTED TO REMOTE START CONTACT FROM GENERATOR.
- NOTE B: IF THIS OPTION IS INSTALLED, THE TRANSFER SWITCH WILL BE LABELED NON-AUTOMATIC TRANSFER SWITCH.
- NOTE C: NEUTRAL SWITCHED ON 4 POLE DEVICE
- NOTE D: REMOVE TO TRANSFER TO SOURCE 2



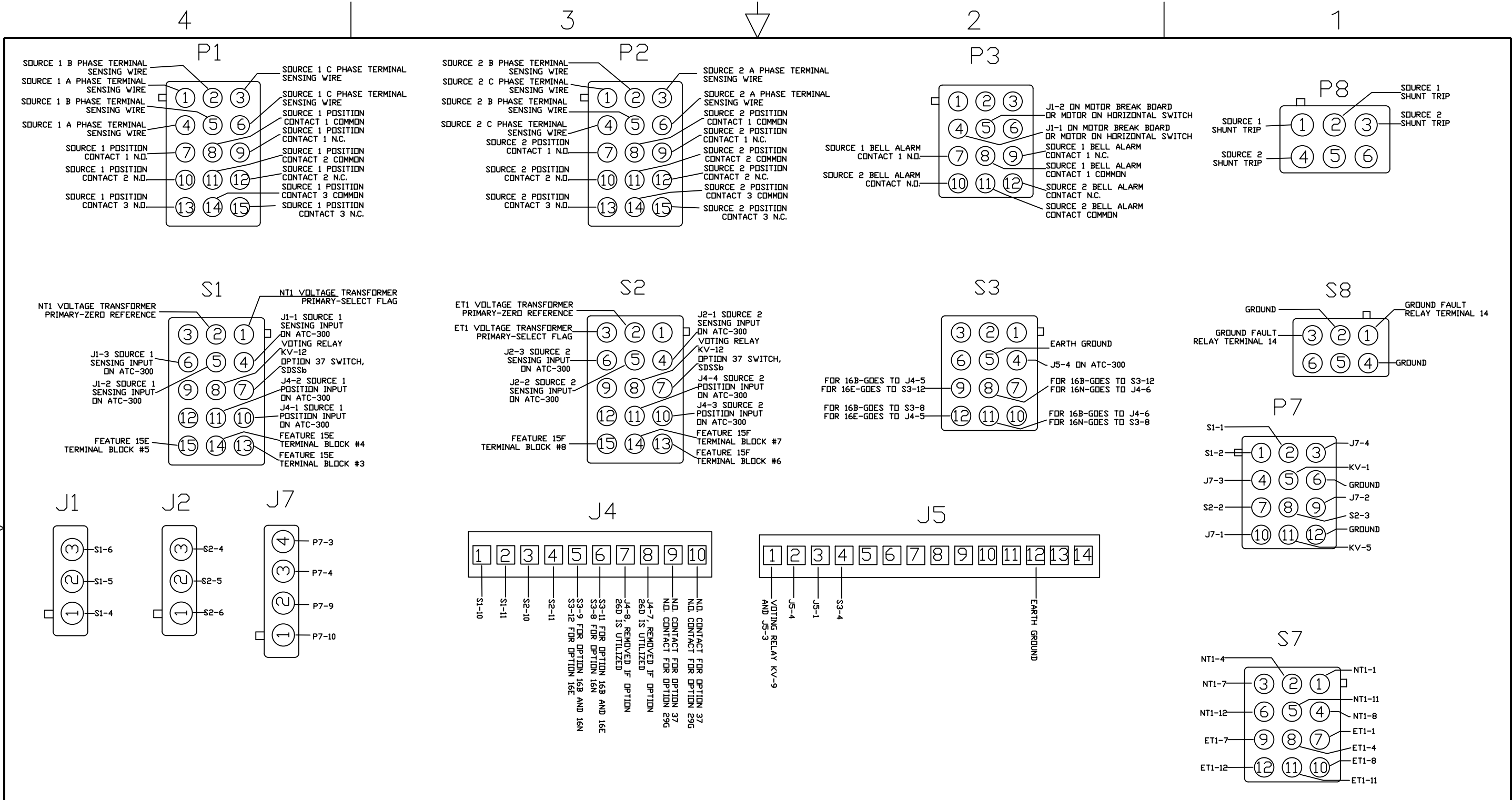
1	2	3	4	5	6
REVISION GS-1939	RN # GS-2107 SEE SHEET 2 AND 3 FOR DETAILS LATHROP 04/05/04 LATHROP PRINCE	RN # GS-2159 REVISE PER MARKUP HEG 06/02/2004 LATHROP PRINCE	RN # GS-3152 SEE SHEET 2 A. MULEY 05/29/07 D. UNDERWOOD	RN # GS-3650 CORRECT DRAFTING ERRORS MULTI-LINE TEXT ALIGNMENT ERRORS D. UNDERWOOD 11/06/07 A. MULEY 11/06/107	RN # GS-4335 UPDATE WIRE DESIGNATIONS ON OPTION 14G/14H SHEET 3 THRU SHEET 8 D. UNDERWOOD 10/06/08 A. MULEY

UNLESS OTHERWISE SPECIFIED	DFT#	DATE
DIMENSIONS IN INCHES	KOZAR	09/12/2003
ONE PLACE DEC ±0.1	APPD	
TWO PLACE DEC ±0.02	LATHROP	
THREE PLACE DEC ±0.005	APPD	
ANGLES ±0.5	PRINCE	
ONE PLACE MM ±0.5	ENGR REF	
TWO PLACE MM ±0.13	NEXT ASSY	
VOLTAGE ±5%	TOOL REF	
RESISTANCE ±10%	DSPEC	
AMPERAGE ±2%		
FORCE, TORQUE, SPEED ±10%		
TIME ±1%		
TEMPERATURE ±3°C ±5°F		
DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994		

Eaton		Cutler-Hammer	
THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE REPRODUCED, USED, OR DISCLOSED EXCEPT FOR THE PURPOSE FOR WHICH FURNISHED.			
BEAVER PLANT, BEAVER, PA			
TITLE AUTOMATIC TRANSFER SWITCH ATC-300 CONTROLLED WALL MOUNT DOMESTIC VOLTAGE WIRING DIAGRAM			
SIZE B	DIRECTORY CMS	DWG NO 68B2574	
SCALE	PARTS LIST	PRODUCT CODE 6448	SHEET NO 1 OF 3



1	2	3	4	5	6	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES ONE PLACE DEC ±0.1 TWO PLACE DEC ±0.02 THREE PLACE DEC ±0.005 ANGLES ±0.5 ONE PLACE MM ±0.5 TWO PLACE MM ±0.13 VOLTAGE ±5% RESISTANCE ±10% AMPERAGE ±2% FORCE, TORQUE, SPEED ±10% TIME ±1% TEMPERATURE ±3°C ±5°F	DFTR KOZAR	DATE 09/12/2003	EATON Cutler-Hammer THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE REPRODUCED, USED, OR DISCLOSED EXCEPT FOR THE PURPOSE FOR WHICH FURNISHED.			
REVISION GS-1939	RN # GS-2107 J1, J2, AND J7 WERE NUMBERED LATHROP 04/05/04 LATHROP PRINCE	RN # GS-2159 SEE SHEET 1 HEG 06/02/2004 LATHROP PRINCE	RN # GS-3152 ADDED OPTION 9 A. MULEY 05/29/07 D. UNDERWOOD	RN # GS-3650 CORRECT DRAFTING ERRORS MULTI-LINE TEXT ALIGNMENT ERRORS D. UNDERWOOD 11/06/07 A. MULEY 11/06/107	RN # GS-4335 UPDATE WIRE DESIGNATIONS ON OPTION 14G/14H SHEET 3 THRU SHEET 8 D. UNDERWOOD 10/06/08 A. MULEY		DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994	APPD LATHROP		ENGR REF PRINCE	TITLE AUTOMATIC TRANSFER SWITCH ATC-300 CONTROLLED WALL MOUNT DOMESTIC VOLTAGE WIRING DIAGRAM	
							TOOL REF	SIZE B	DIRECTORY CMS	DWG NO 68B2574		
							DSPEC	SCALE	PARTS LIST	PRODUCT CODE 6448	SHEET NO 2 OF 3	



1	2	3	4	5	6	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES ONE PLACE DEC ±0.1 TWO PLACE DEC ±0.02 THREE PLACE DEC ±0.005 ANGLES ±0.5 ONE PLACE MM ±0.5 TWO PLACE MM ±0.13 VOLTAGE ±5% RESISTANCE ±10% AMPERAGE ±2% FORCE, TORQUE, SPEED ±10% TIME ±1% TEMPERATURE ±3°C ±5°F	DFTR KOZAR	DATE 10/07/2003		THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE REPRODUCED, USED, OR DISCLOSED EXCEPT FOR THE PURPOSE FOR WHICH FURNISHED. TECHNOLOGY AND QUALITY CENTER PITTSBURGH, PA
REVISION GS-1939	RN # GS-2107 J2-3 WAS S2-6 J2-1 WAS S2-4 LATHROP 04/05/04 LATHROP PRINCE	RN # GS-2159 SEE SHEET 1 HEG 06/02/2004 LATHROP PRINCE	RN # GS-3152 SEE SHEET 2 A. MULEY 05/29/07 D. UNDERWOOD	RN # GS-3650 CORRECT DRAFTING ERRORS MULTI-LINE TEXT ALIGNMENT ERRORS D. UNDERWOOD 11/06/07 A. MULEY 11/06/107	RN # GS-4335 UPDATE WIRE DESIGNATIONS ON OPTION 14G/14H SHEET 3 THRU SHEET 8 D. UNDERWOOD 10/06/08 A. MULEY		DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994	APPD LATHROP APPD PRINCE ENGR REF NEXT ASSY TOOL REF DSPEC		