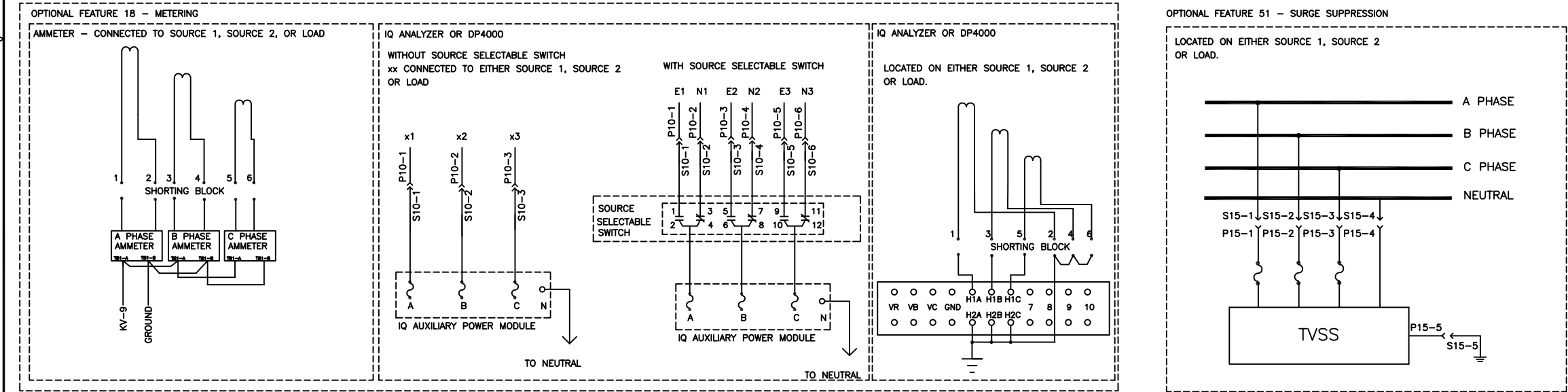
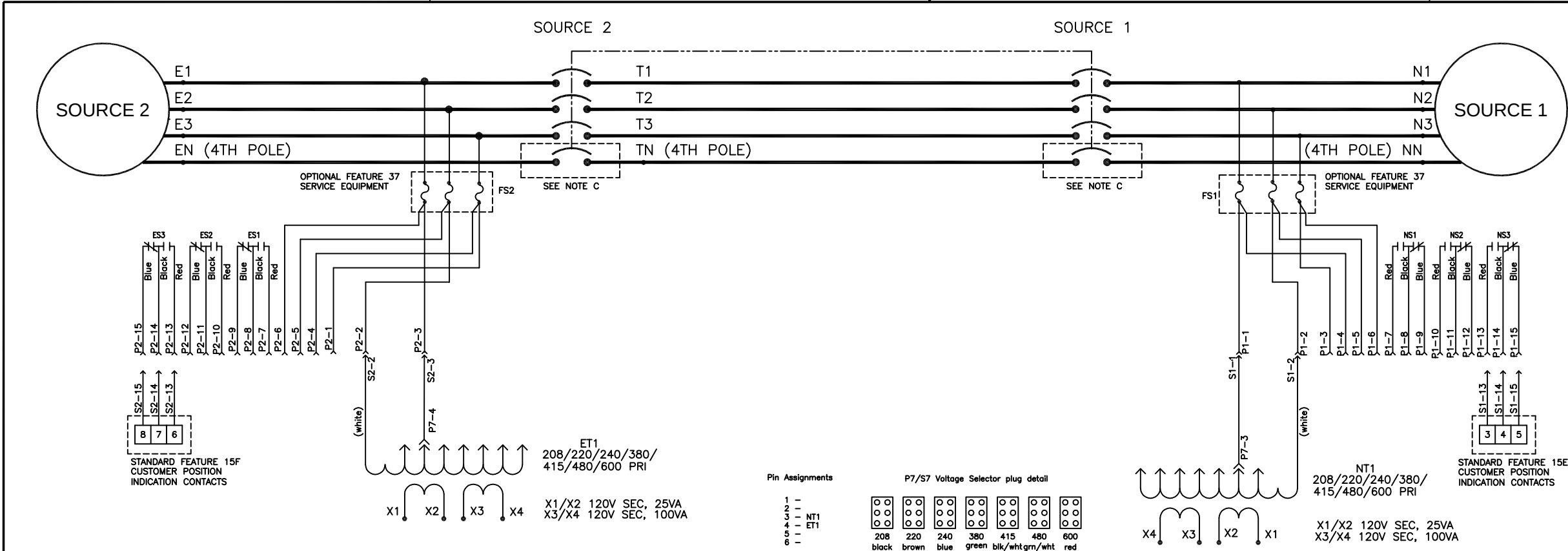


B

A

B

A



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		UNLESS OTHERWISE SPECIFIED		DFTR		DATE			
REVISION		RN # GS-2107		RN # GS-2159		DIMENSIONS IN INCHES		KOZAR		09/12/2003			
GS-1939		SEE SHEET 2 AND 3 FOR DETAILS		REVISE PER MARKUP		ONE PLACE DEC ±0.1		APPD				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.	
						TWO PLACE DEC ±0.02		BERAD					
LATHROP 04/05/04		LATHROP PRINCE		HEG 06/02/2004		THREE PLACE DEC ±0.005		APPD				BEAVER PLANT, BEAVER, PA	
				LATHROP PRINCE		ANGLES ±0.5		PRINCE					
						ONE PLACE MM ±0.5		ENGR REF				TITLE	
						TWO PLACE MM ±0.13		NEXT ASSY					
						VOLTAGE ±5%		TOOL REF				AUTOMATIC TRANSFER SWITCH ATC-300 CONTROLLED WALL MOUNT INTERNATIONAL VOLTAGE WIRING DIAGRAM	
						RESISTANCE ±10%		DSPEC					
						AMPERAGE ±2%						SIZE B DIRECTORY CMS DWG NO 68B2568	
						FORCE, TORQUE, SPEED ±10%							
						TIME ±1%						SCALE PARTS LIST PRODUCT CODE SHEET NO	
						TEMPERATURE ±3°C							
						±5°F						6448 1 OF 3	
						DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994							

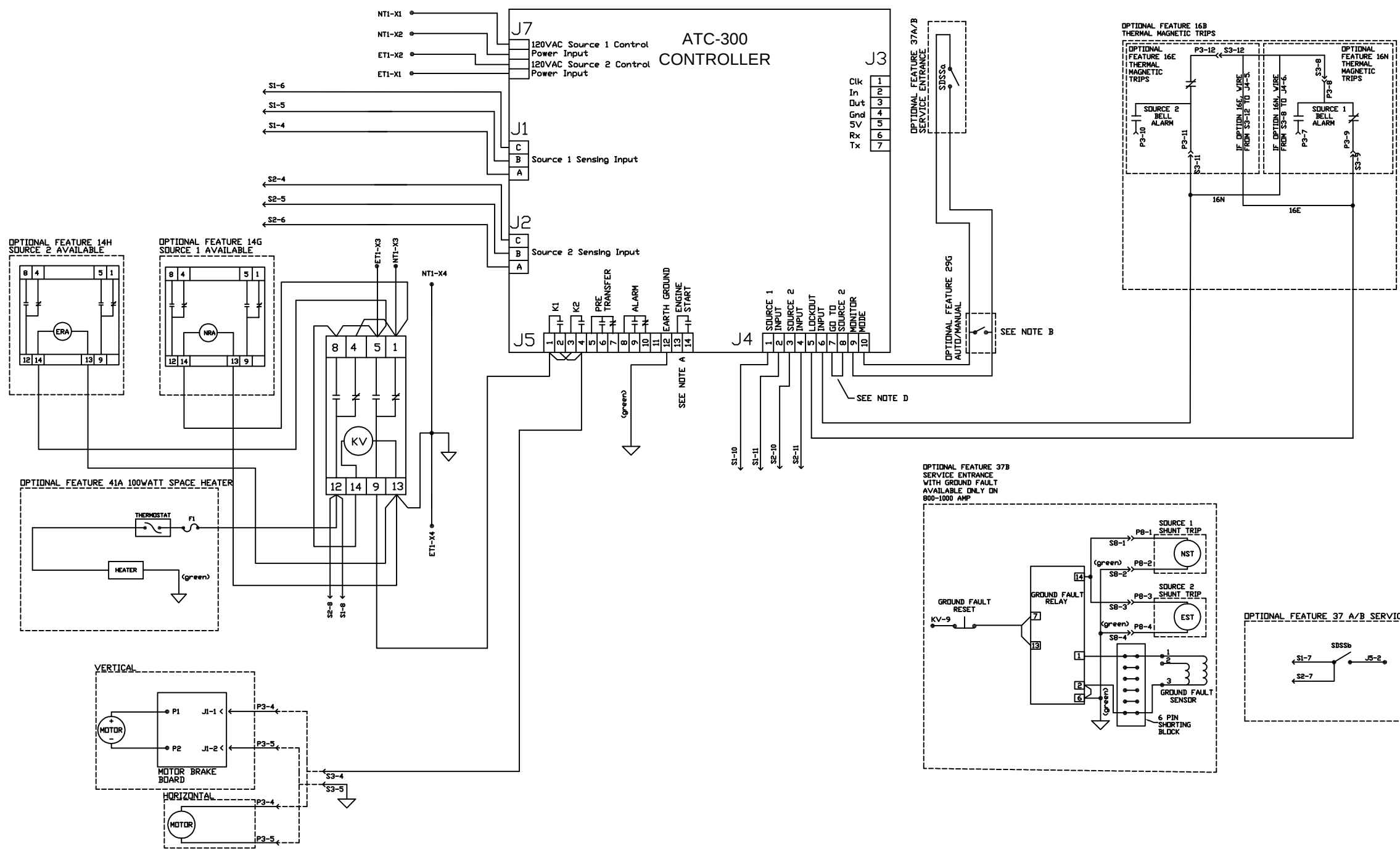
4 3 2 1

B

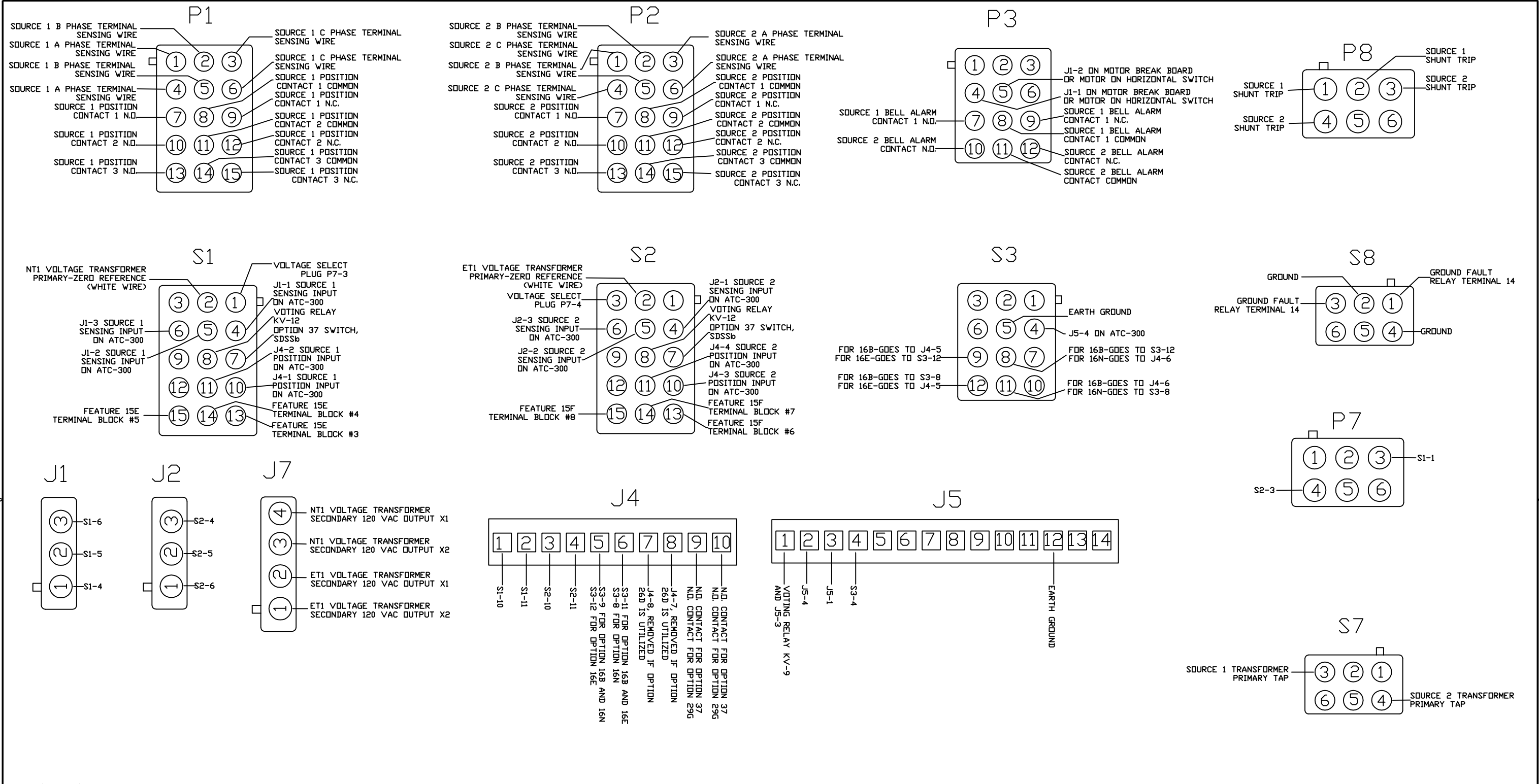
B

A

A



1	2	3	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			APPD BERAD	APPD PRINCE		
3	RN # GS-2159 SEE SHEET 1	HEG 06/02/2004 LATHROP PRINCE	DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994		ENGR REF	NEXT ASSY	BEAVER PLANT, BEAVER, PA	
4					TOOL REF	DSPEC	TITLE AUTOMATIC TRANSFER SWITCH ATC-300 CONTROLLED WALL MOUNT INTERNATIONAL VOLTAGE WIRING DIAGRAM	
							SIZE B	DIRECTORY CMS
							DWG NO 68B2568	
							SCALE	PARTS LIST
							PRODUCT CODE 6448	SHEET NO 2 OF 3



1	2	3	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		DFT KOZAR	DATE 10/07/2003	EAT•N 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.		TECHNOLOGY AND QUALITY CENTER PITTSBURGH, PA	
REVISION CS-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			APPD LATHROP	APPD PRINCE			TITLE AUTOMATIC TRANSFER SWITCH ATC-300 CONTROLLED WALL MOUNT INTERNATIONAL VOLTAGE WIRING DIAGRAM	
			DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994		TOOL REF	DSPEC	SIZE B	DIRECTORY CMS	DWG NO 68B2568	
							SCALE	PARTS LIST 5724B76	PRODUCT CODE 6448	SHEET NO 3 OF 3