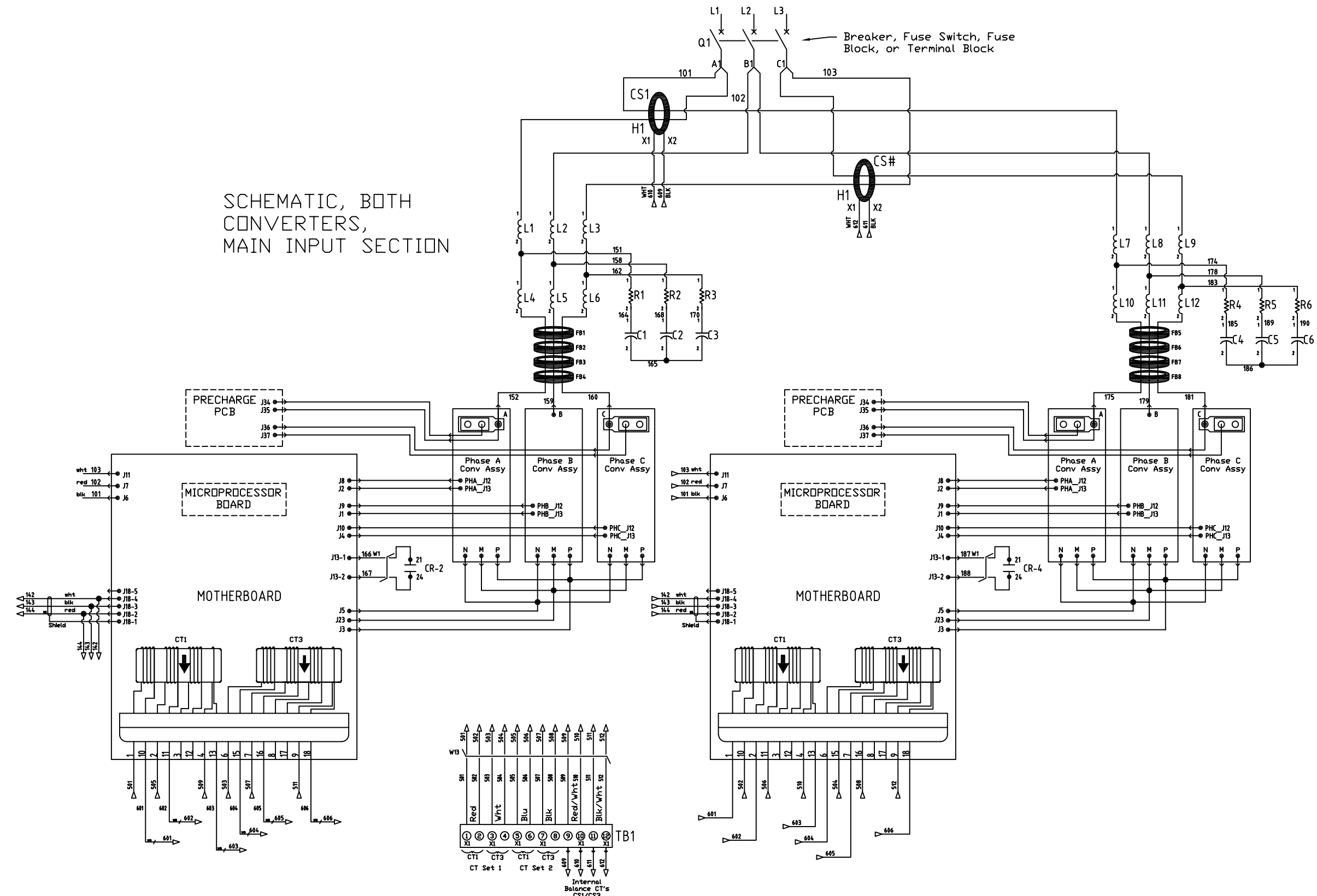


SCHEMATIC, BOTH
CONVERTERS,
MAIN INPUT SECTION



Notes:
1) Refer to schematic #28283-1 on units with network gateways.

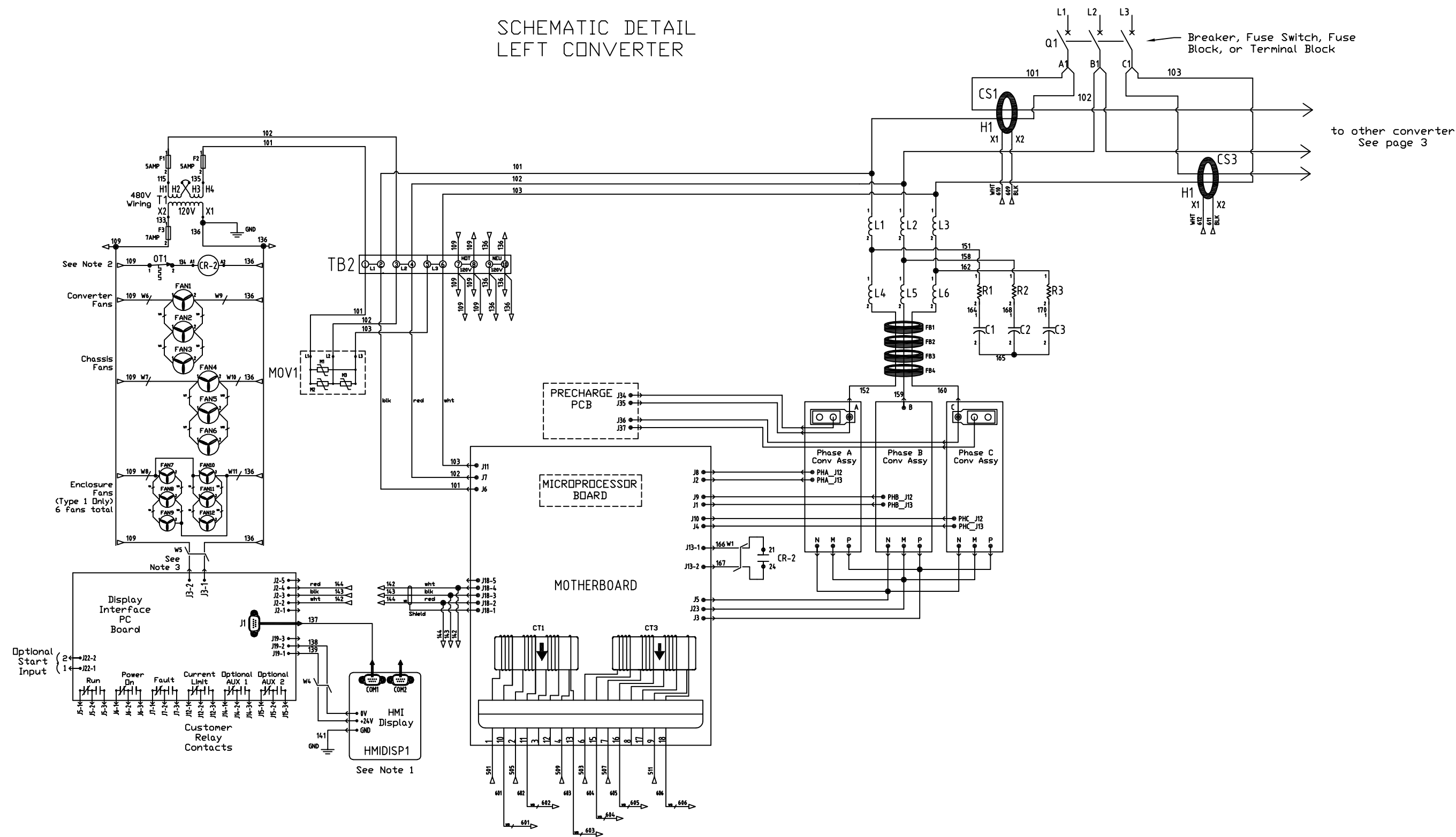
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E	6235 CT TB consistency	4/12/23	MJS
D	5762 CT consistency	11/2/21	JSG
C	Add 120V source note pg2	6/22/21	MJS
B	ADD WIRE COLORS TO VFC	7/9/19	JHM
A	FIXED DUPLICATE REF DES	5/3/19	MJS
O	PRELIMINARY RELEASE	6/12/18	MJS
NO	REVISION	DATE	BY

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ±.03
.XXX±.010
FRACTIONAL
± 1/32
ANGULAR
± 1°

TCI ® W132 N10611 Grant Drive Germantown, WI 53022 © TCI, 2021		
An Allied Motion Company		
Schematic, 600/700A Active Filter Chassis/Type 1, Line Control		
DRN. BY MJS	DATE 6/12/18	DWG. NO. 31021
SCALE N/A	SIZE A	SHT.1 OF 4

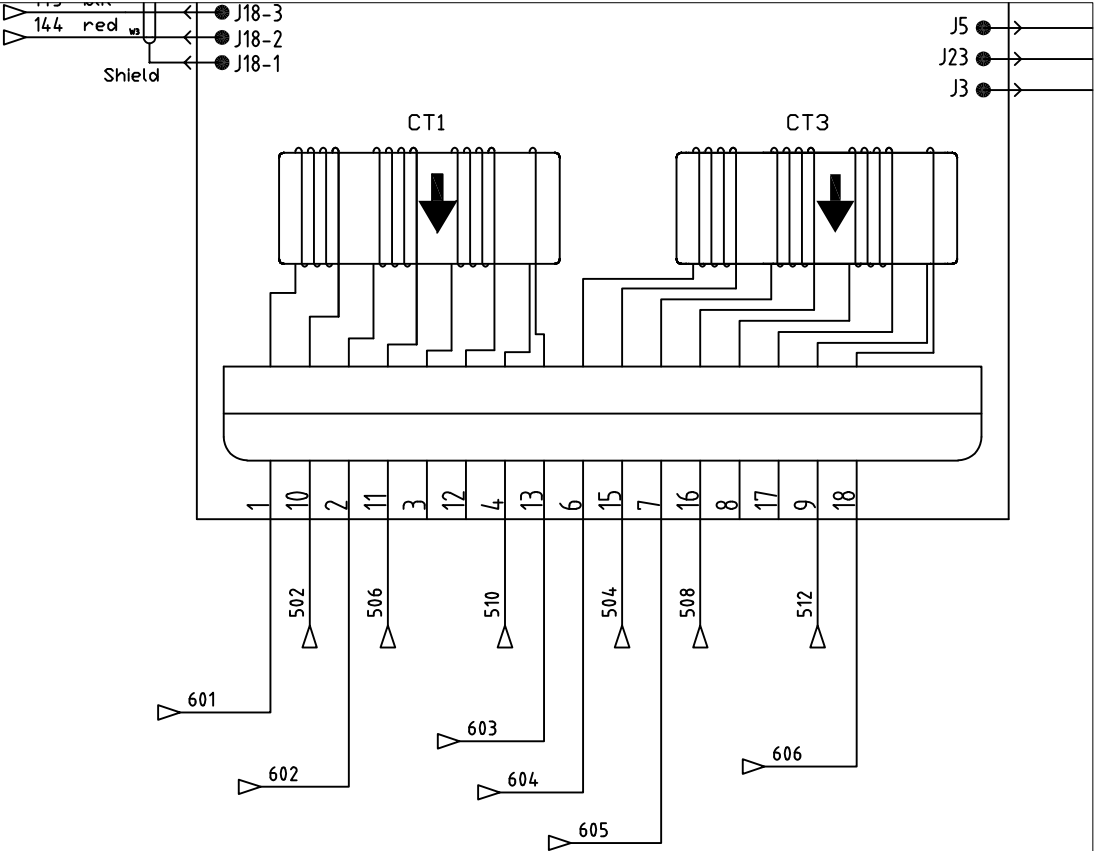
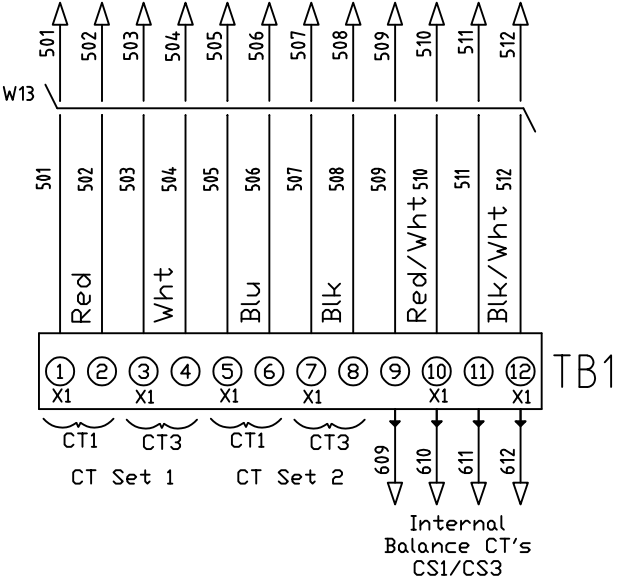
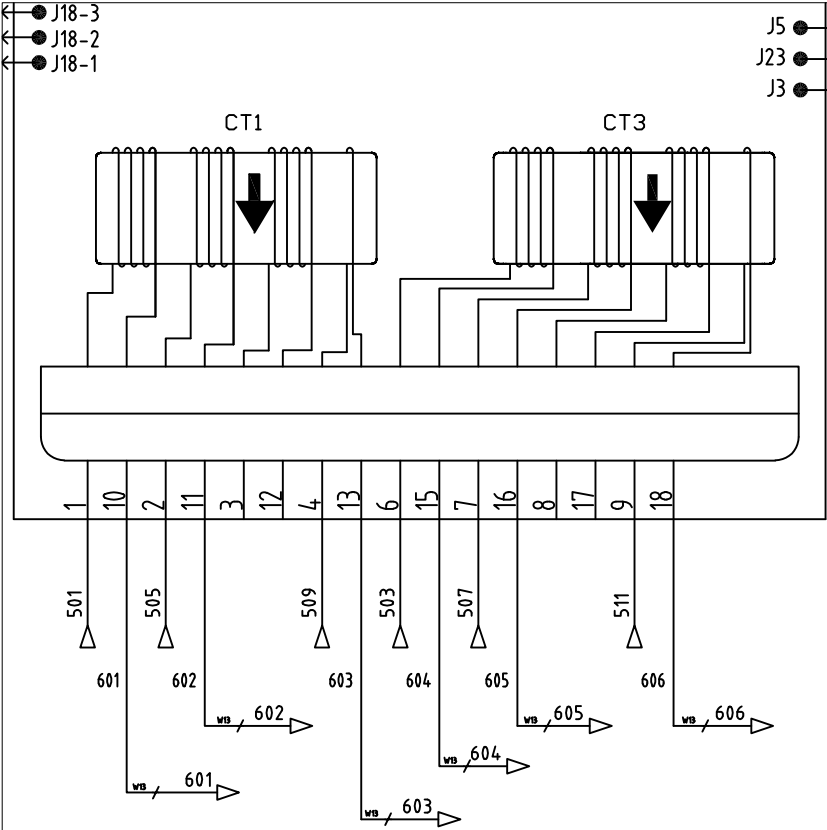
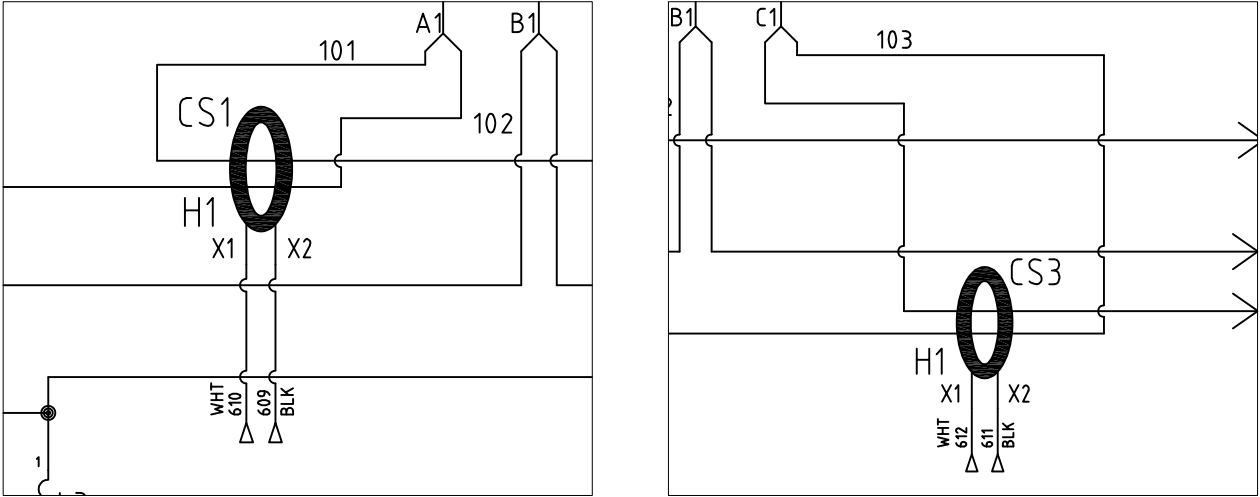
SCHEMATIC DETAIL
LEFT CONVERTER



- Notes:
- 1) Refer to schematic #28283-1 on units with network gateways.
 - 2) OT1 and OT2 are located in the exhaust area of the inductor tunnel on their respective side.
 - 3) 120Vac Input Power for the Display Interface PCB can be tapped off the Control Transformer 120Vac Output secondary fuse or provided externally. For external wiring, follow all NEC guidelines.

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					DECIMAL	
					.XX ±.03	
					.XXX±.010	
					FRACTIONAL	
					± 1/32	DRN. BY MJS
					ANGULAR	DATE 6/12/18
					± 1°	DWG. NO. 31021
						SCALE N/A
						SIZE A
						SHT. 2 OF 4

CT Wiring Detail



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					DECIMAL	
					.XX ±.03	
					.XXX±.010	
					FRACTIONAL ± 1/32	
	SEE SHT1				ANGULAR ± 1°	Schematic, 600/700A Active Filter Chassis/Type 1, Line Control
NO	REVISION	DATE	BY			
						DRN. BY MJS SCALE N/A
						DATE 6/12/18 SIZE A
						DWG. NO. 31021 SHT. 4 OF 4