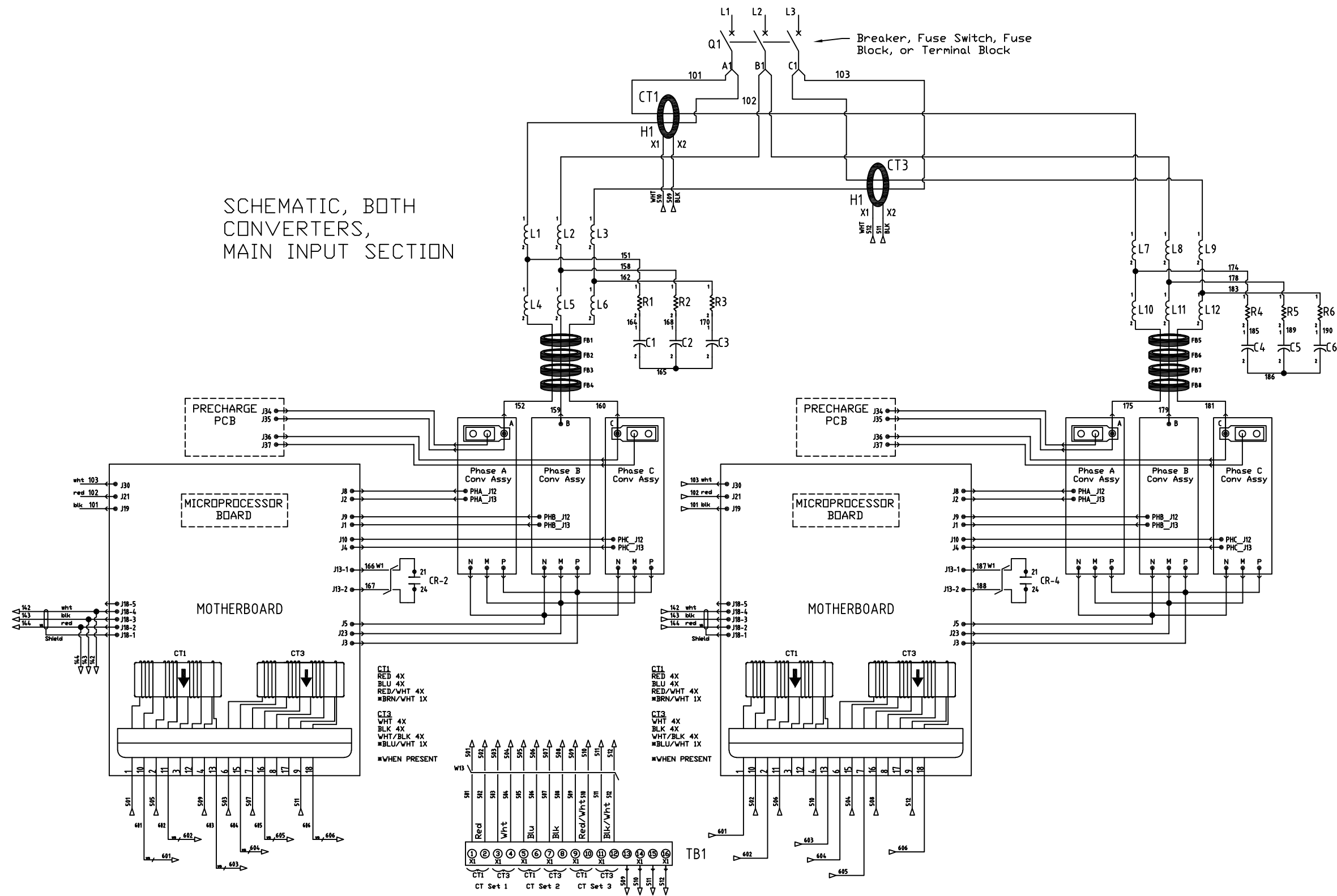


SCHEMATIC, BOTH CONVERTERS, MAIN INPUT SECTION



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

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NO	REVISION	DATE	BY
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

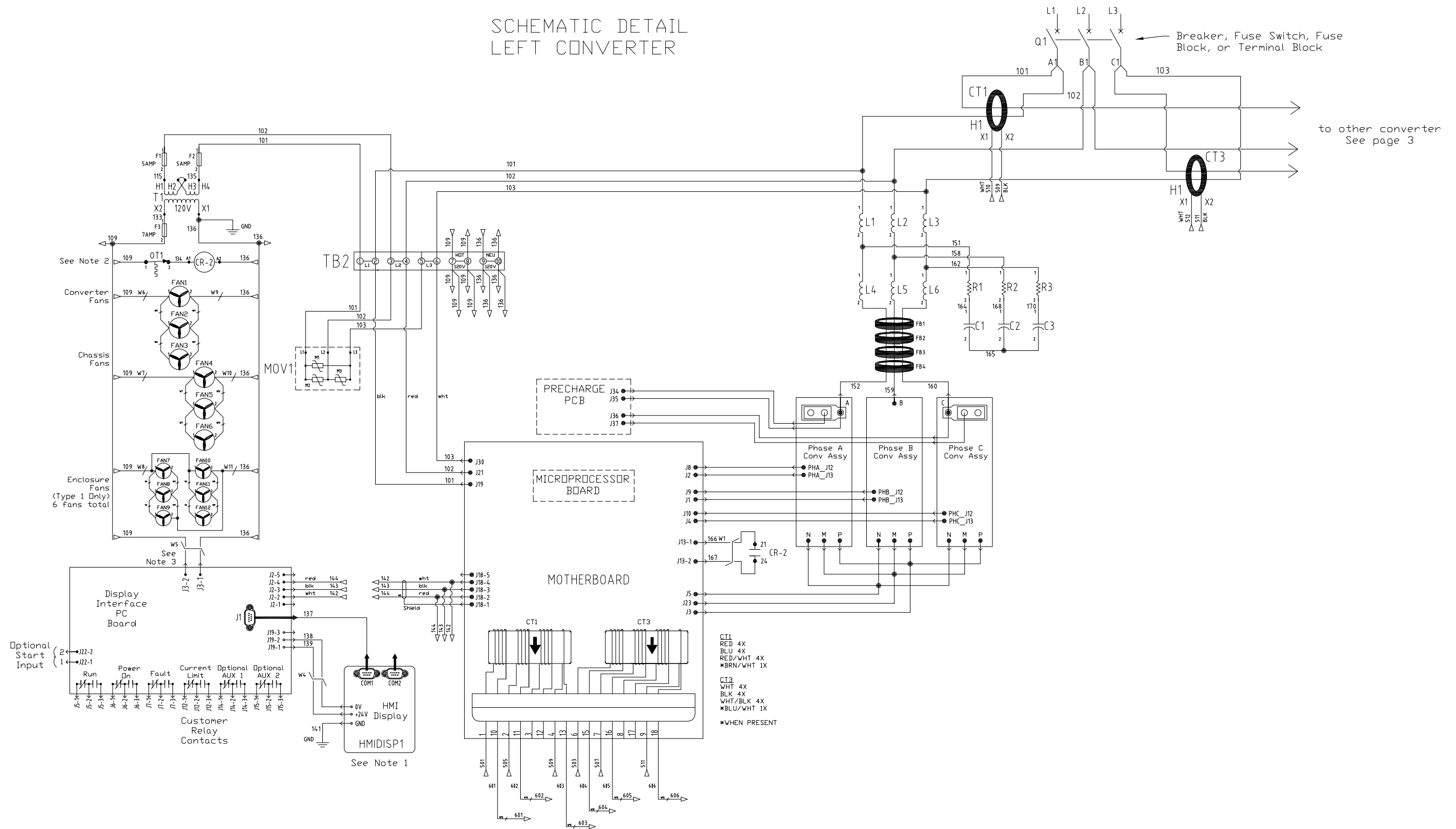
TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .03
FRACTIONAL	.XXX ± .010
ANGULAR	± 1°

TCL® W132 N10611 Grant Drive
Germantown, WI 53022
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Schematic, 600A/700A
Active Filter, Line Side

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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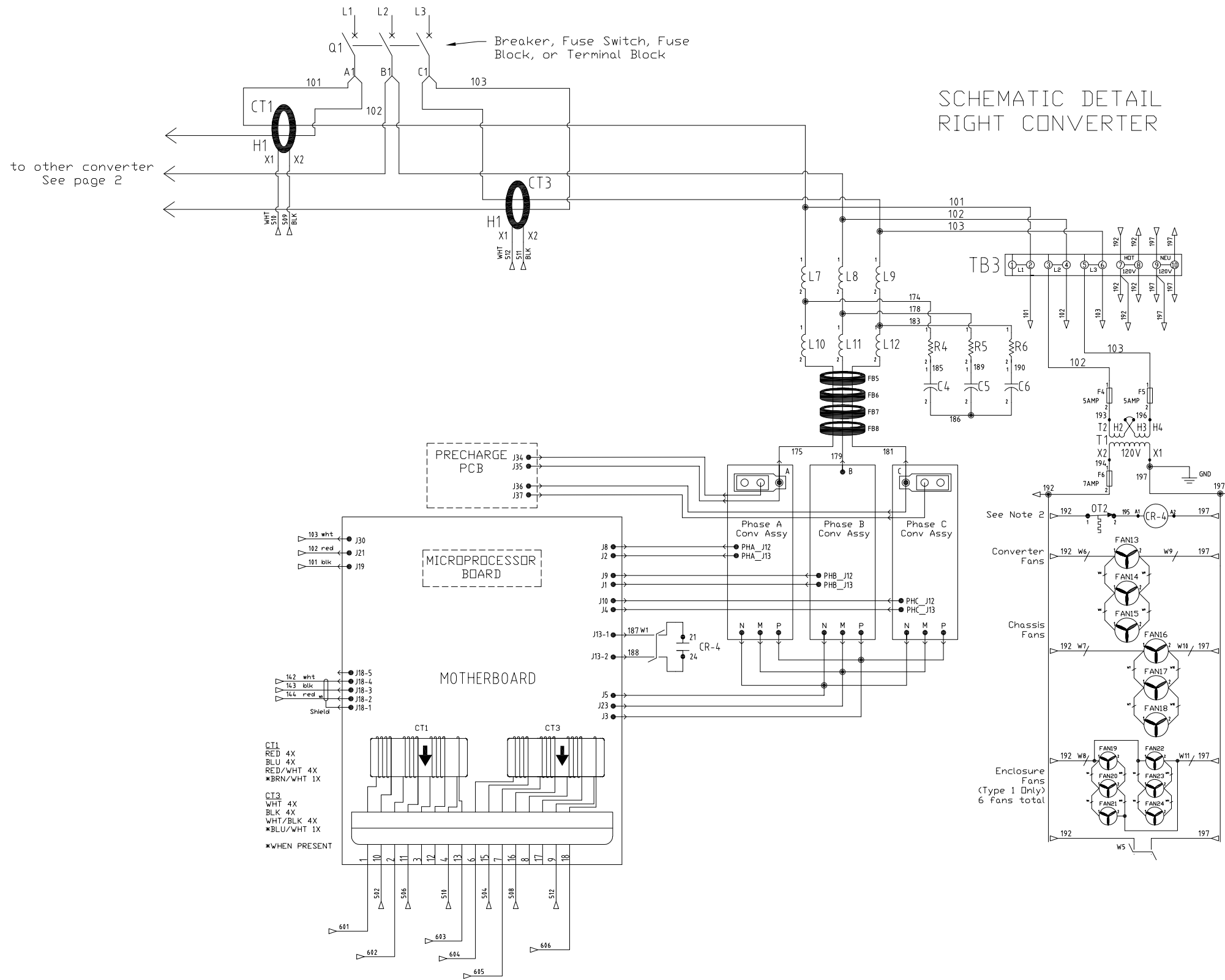
NO	REVISION	DATE	BY
	See Pg 1		

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

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 Active Filter, Line Side

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SCALE	N/A	SIZE	A		SHT. 2 OF 4



SCHEMATIC DETAIL
RIGHT 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.

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NO	REVISION	DATE	BY
	SEE SHT1		

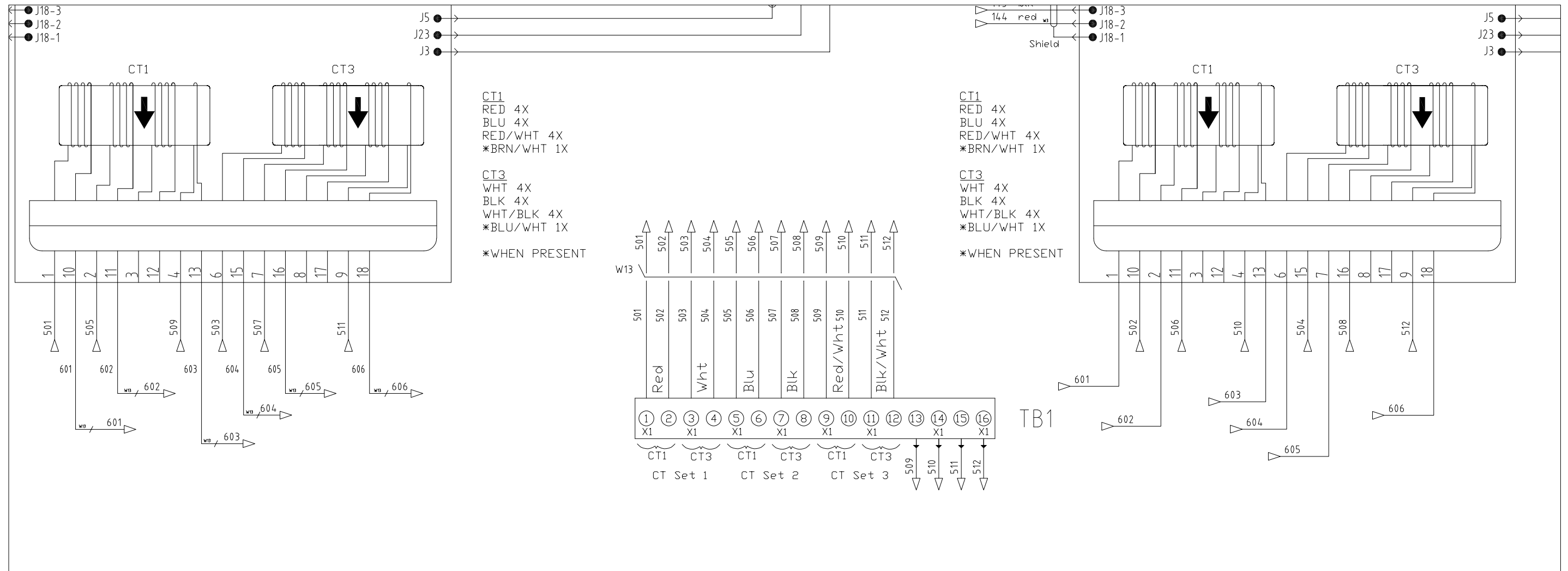
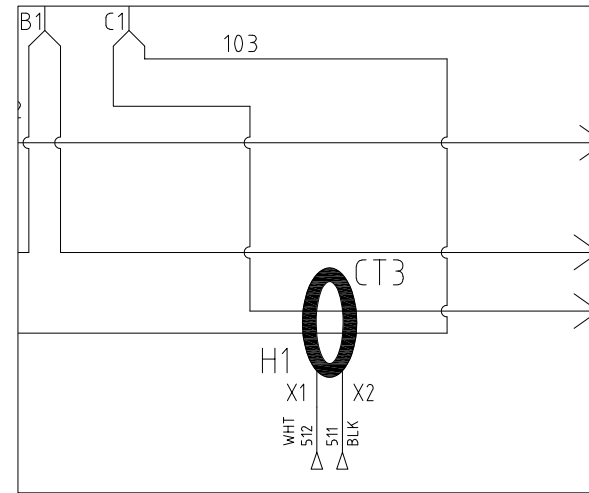
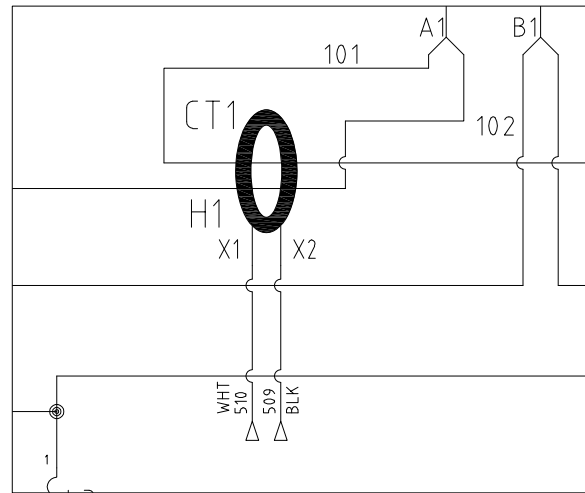
TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .03
.XXX ± .010
FRACTIONAL
± 1/32
ANGULAR
± 1°

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SCALE	N/A	SIZE	A		SHT. 3 OF 4

CT Wiring Detail



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NO	SEE SHT1 REVISION	DATE	BY
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TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .03
.XXX ± .010
FRACTIONAL
± 1/32
ANGULAR
± 1°

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 Active Filter, Line Side

DRN. BY	MJS	DATE	6/12/18	DWG. NO.	31021
SCALE	N/A	SIZE	A	SHT. 4 OF 4	