

CUSTOMER CONNECTIONS

75 HP AND BELOW : USE MINIMUM 60°C COPPER WIRE
 ABOVE 75 HP : USE MINIMUM 75°C COPPER WIRE

480V.
60 HZ.
LINE

FUSED DISCONNECT
OR CIRCUIT BREAKER
(CUSTOMER SUPPLIED)

L1
L2
L3

CUSTOMER LOAD

T1 CHILLER
T2 VFD LOAD
T3

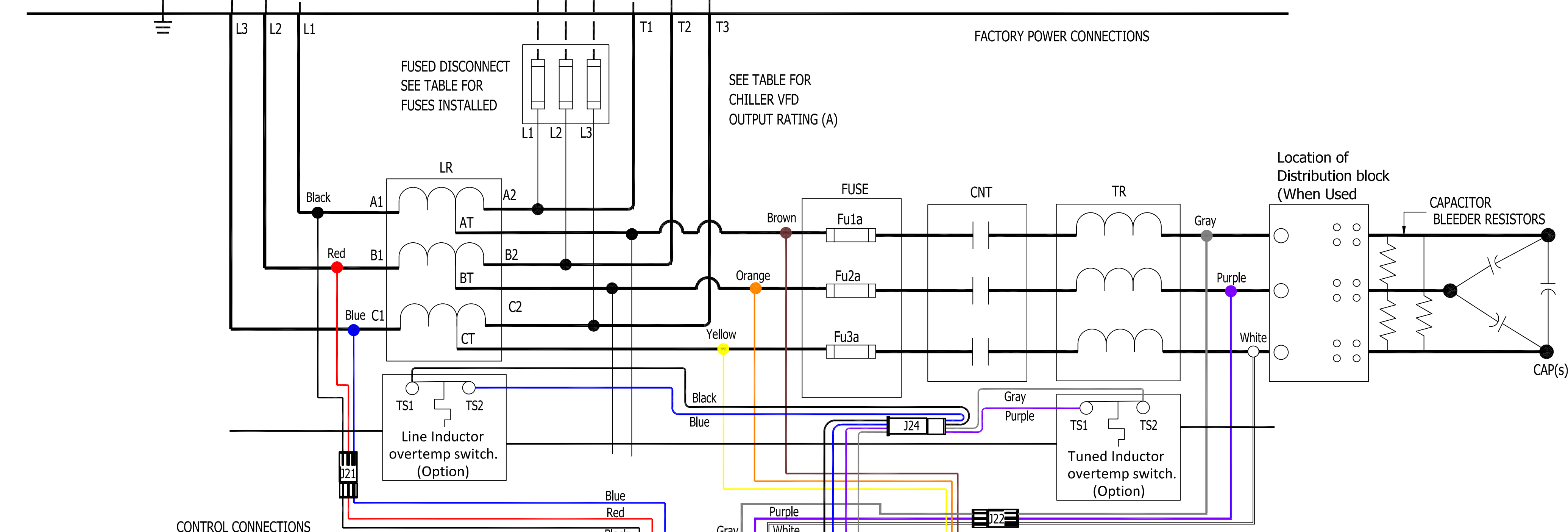
FACTORY POWER CONNECTIONS

FUSED DISCONNECT
SEE TABLE FOR
FUSES INSTALLED

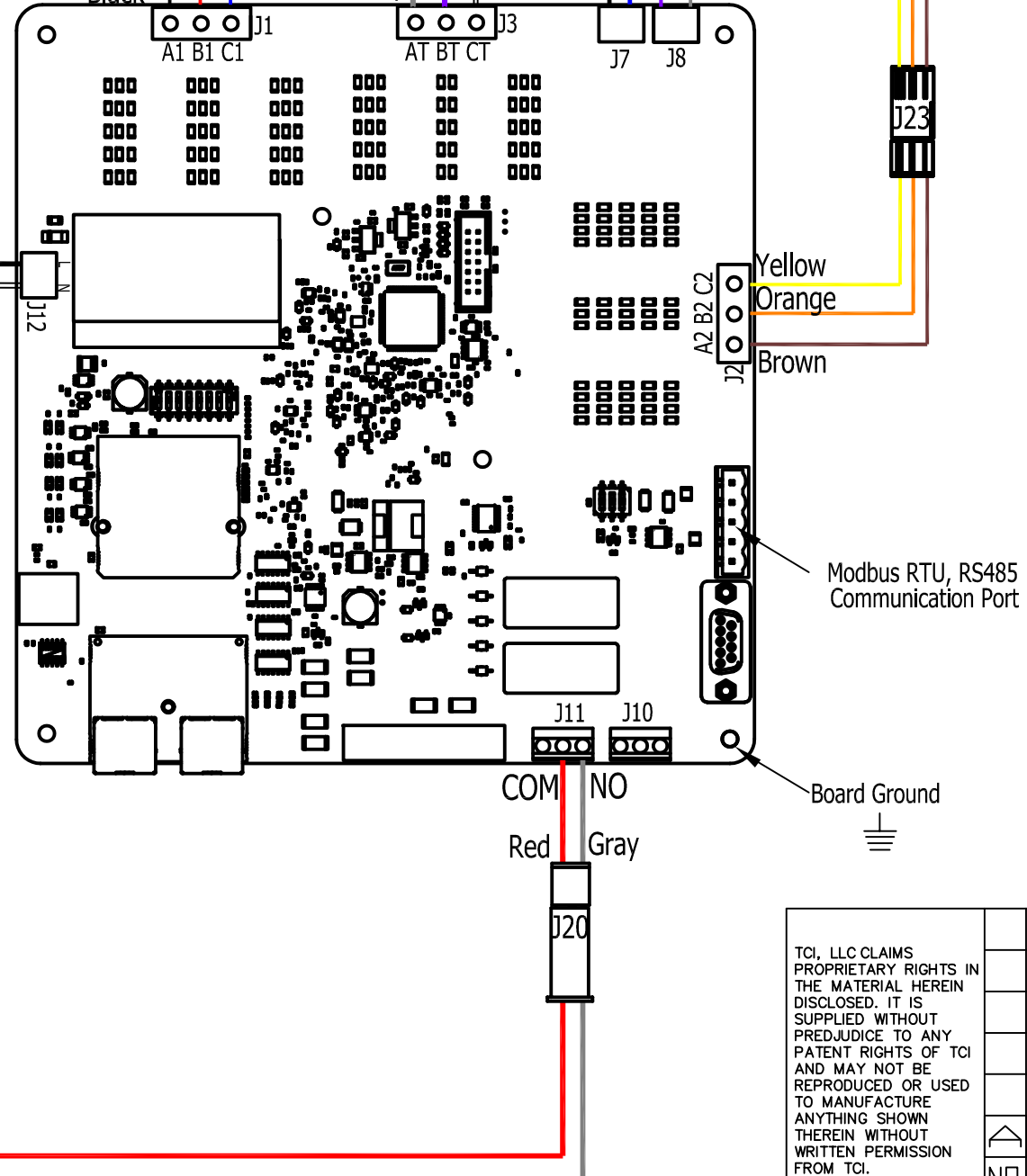
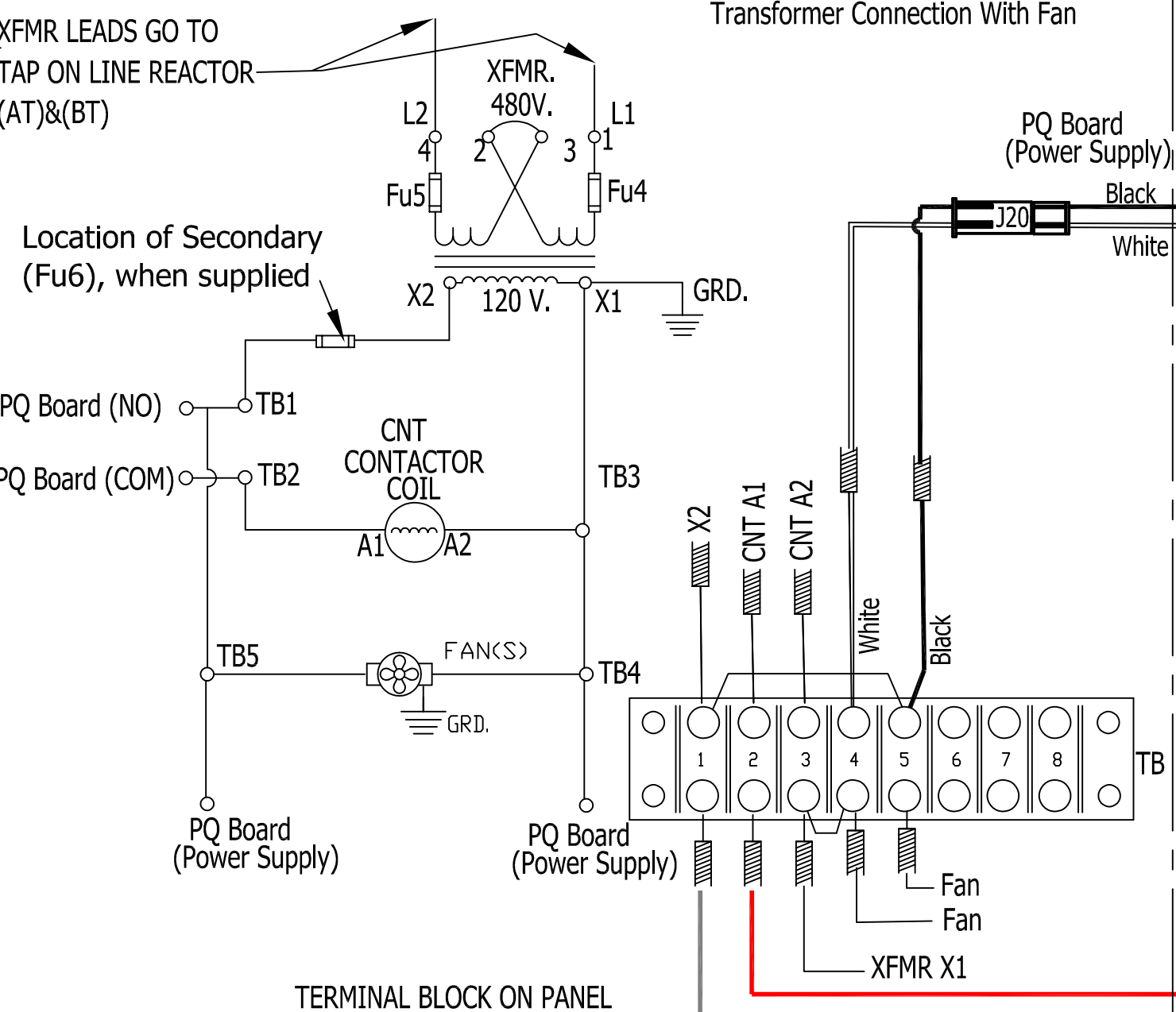
SEE TABLE FOR
CHILLER VFD
OUTPUT RATING (A)

Location of
Distribution block
(When Used

CAPACITOR
BLEEDER RESISTORS



CONTROL CONNECTIONS



HGP/HGL Part Number	Input Amp Rating (A)	Chiller VFD Output Amp Rating (A)	Fuse Disconnect Block Size	Installed Fuse Size
108024-01	720	670	60	50
108196-02	590	540	60	50
108197-01	655	595	60	60
108197-02	655	605	60	50
108962-01	1080	1030	60	50

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
AS DESIGNED	04/11/22	JRN		DECIMAL
				.XX ± N/A
				.XXX ± N/A
				FRACTIONAL ± N/A
				ANGULAR ± N/A

TCI® W132 N10611 Grant Drive
 Germantown, WI 53022

HGP/HGL, 480V SCHEMATIC
 FILTERED FUSED DISCONNECT, CONTACTOR CONTROL

DRN BY JRN DATE 04/11/22 DVG. NO. 31462-R
 SCALE NONE SIZE C SHT. 1 OF 1