

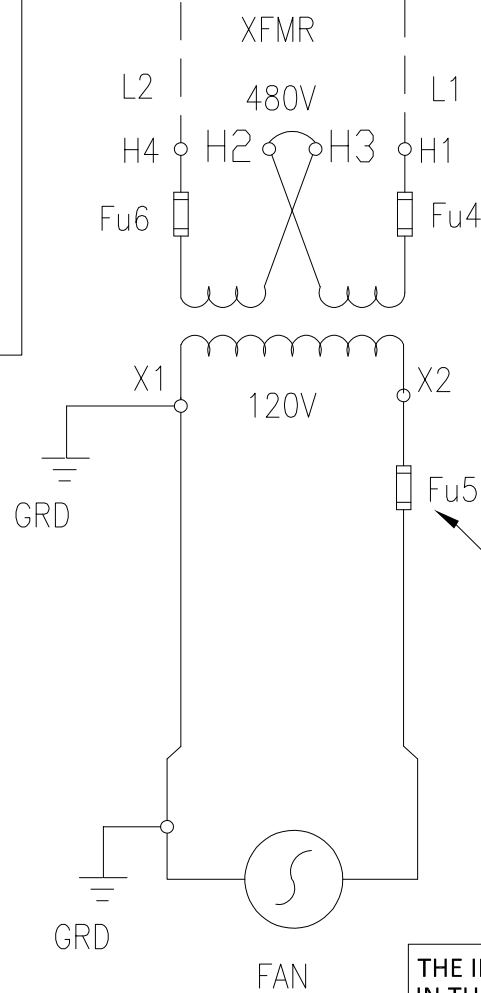
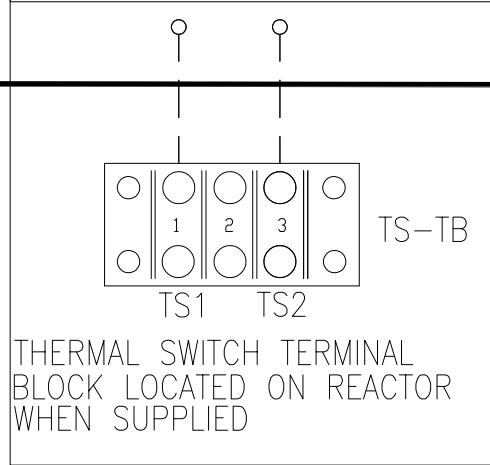
480 VOLTS  
80Hz MAX

VFD WITH SOLID-STATE MOTOR  
OVERLOAD PROTECTION FUNCTION OR  
SEPARATE MOTOR OVERLOAD DEVICE  
(CUSTOMER SUPPLIED)

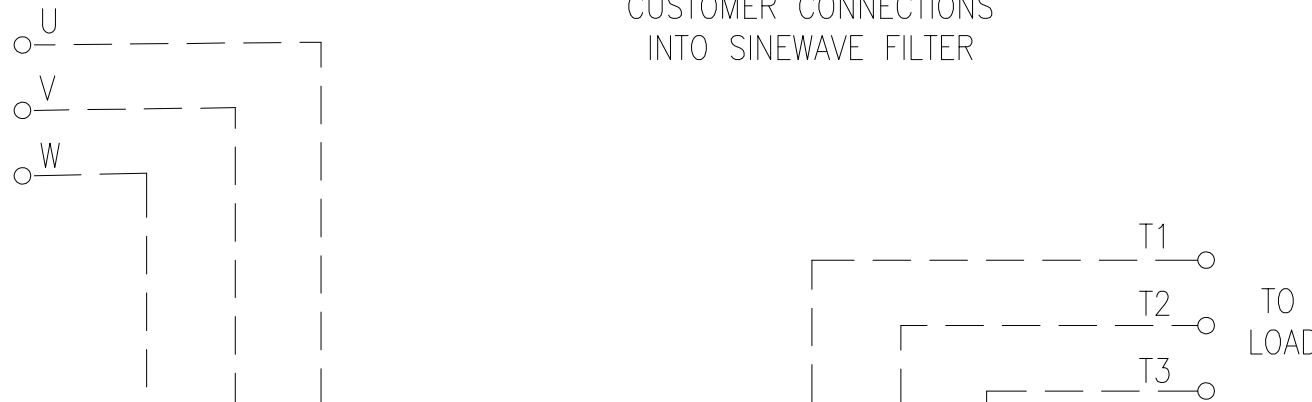
DO NOT:  
Connect Transformer  
To VFD Output Or Any  
Filter Terminals

Customer To Supply  
480V  
Power For fans

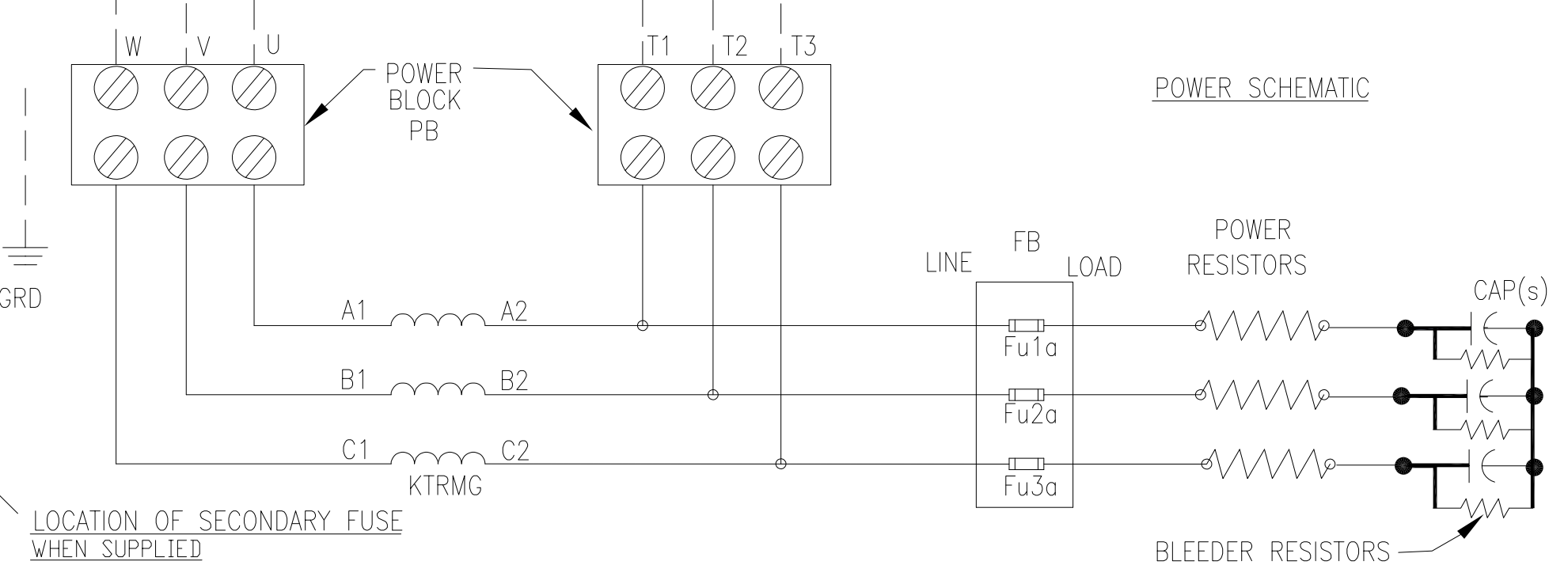
THERMAL SWITCH CONNECTION  
(CUSTOMER SUPPLIED)



CONTROL SCHEMATIC



CUSTOMER  
CONNECTIONS  
USE COPPER WIRE  
60°C MIN <100 A.  
75°C MIN >100 A.



POWER SCHEMATIC

LOCATION OF SECONDARY FUSE  
WHEN SUPPLIED

CUSTOMER IS RESPONSIBLE FOR INSTALLATION  
TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES

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NO	REVISION	DATE	BY
C	5850, Update Customer Supplied Wording	2/2/2022	DSW
B	5233, Update Resistors across Caps	4/27/20	DSW
A	4911 Added TS/TB	09/30/19	JRN

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± n/a .XXX ± n/a
FRACTIONAL
± n/a
ANGULAR
± n/a

**TCL** W132N10611 Grant Drive  
Germantown, WI 53022  
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An Allied Motion Company

Standard SineWave Filter, 480V  
8Amps To 55Amps

DRN. BY DSW	DATE: 10/07/2010	24281-1A
SCALE: N/A	APRVD:	SIZE A

SHT.1 OF 1