

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

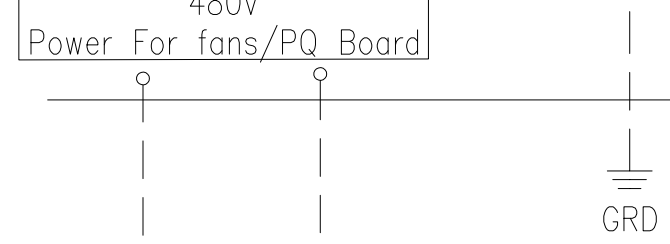
**DO NOT:**  
Connect Transformer To VFD Output Or Any Filter Terminals

CUSTOMER CONNECTIONS INTO SINEWAVE FILTER

CUSTOMER CONNECTIONS

USE COPPER WIRE  
60°C MIN <100 A.  
75°C MIN ≥100 A.

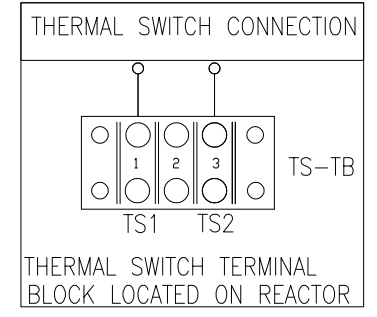
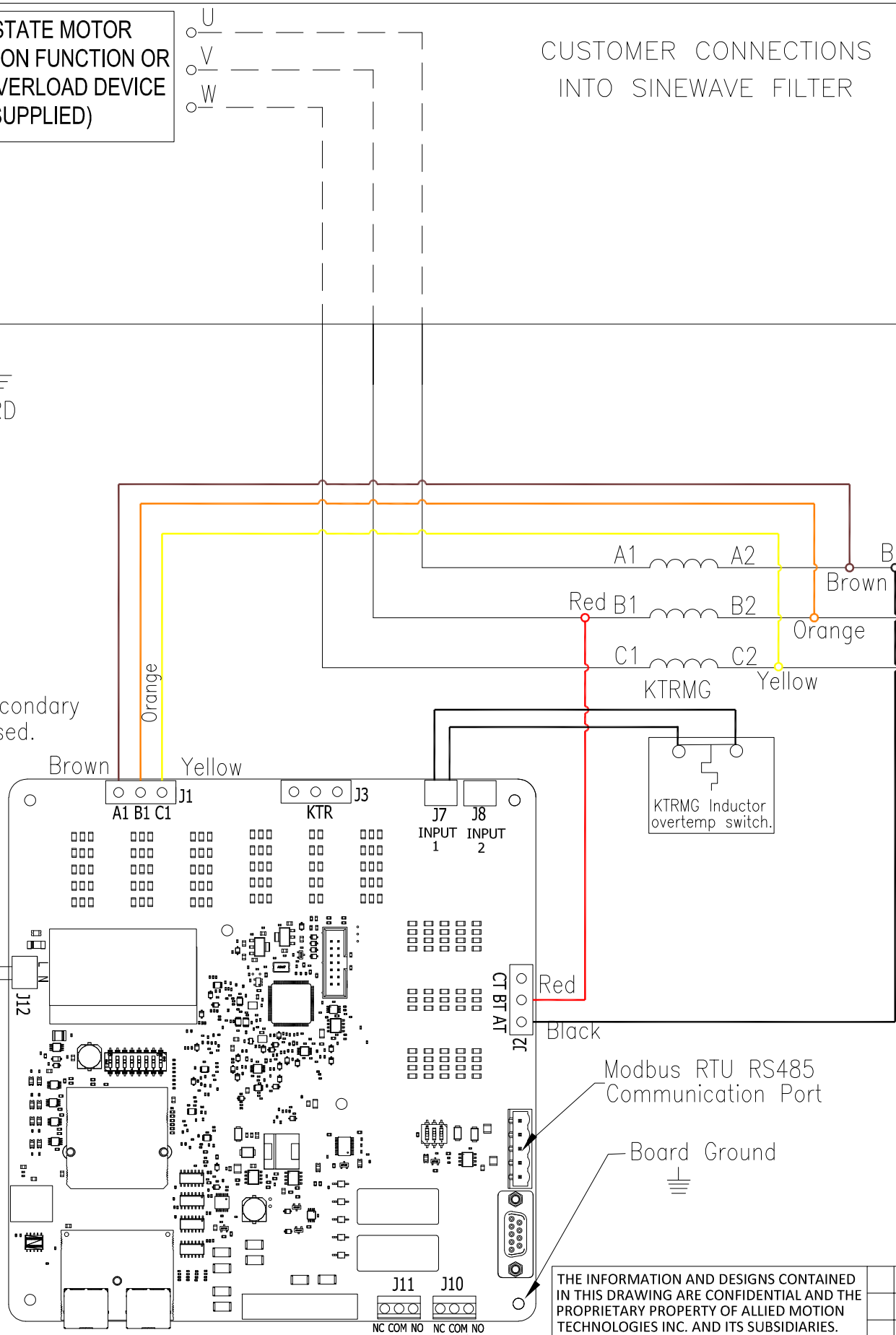
Customer To Supply 480V Power For fans/PQ Board



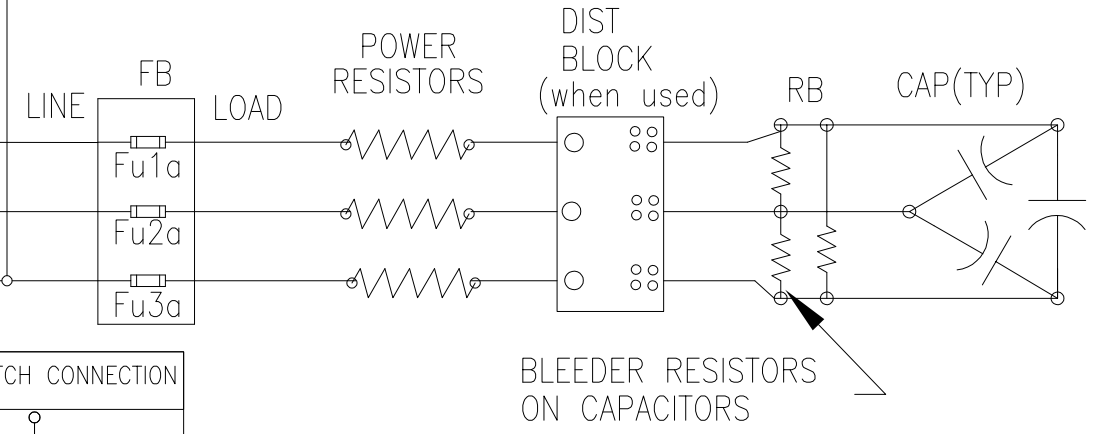
Location of Secondary (Fu6), when used.

PQ Board (Power Supply)

CONTROL SCHEMATIC



POWER SCHEMATIC




BLEEDER RESISTORS ON CAPACITORS

Customer Connections 14-28 AWG.

Output Relay 1  
Output Relay 2

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

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				TOLERANCES (EXCEPT AS NOTED)		W132N10611 Grant Drive Germantown, WI 53022	
				DECIMAL		© 2022 TCL, LLC	
				.XX ± n/a .XXX ± n/a	PQconnect, SineWave Filter, 480V 65Amps To 750Amps		
				FRACTIONAL ± n/a	DRN. BY DSW	DATE: 7/29/2020	24281-3P
				ANGULAR ± n/a	SCALE: N/A	APRVD:	SIZE B
B	5850, Update Customer Supplied Wording	2/2/2022	DSW				
A	5607 J11/J10 NC/COM/NO Fix	05/24/21	JRN				
NO	REVISION	DATE	BY				