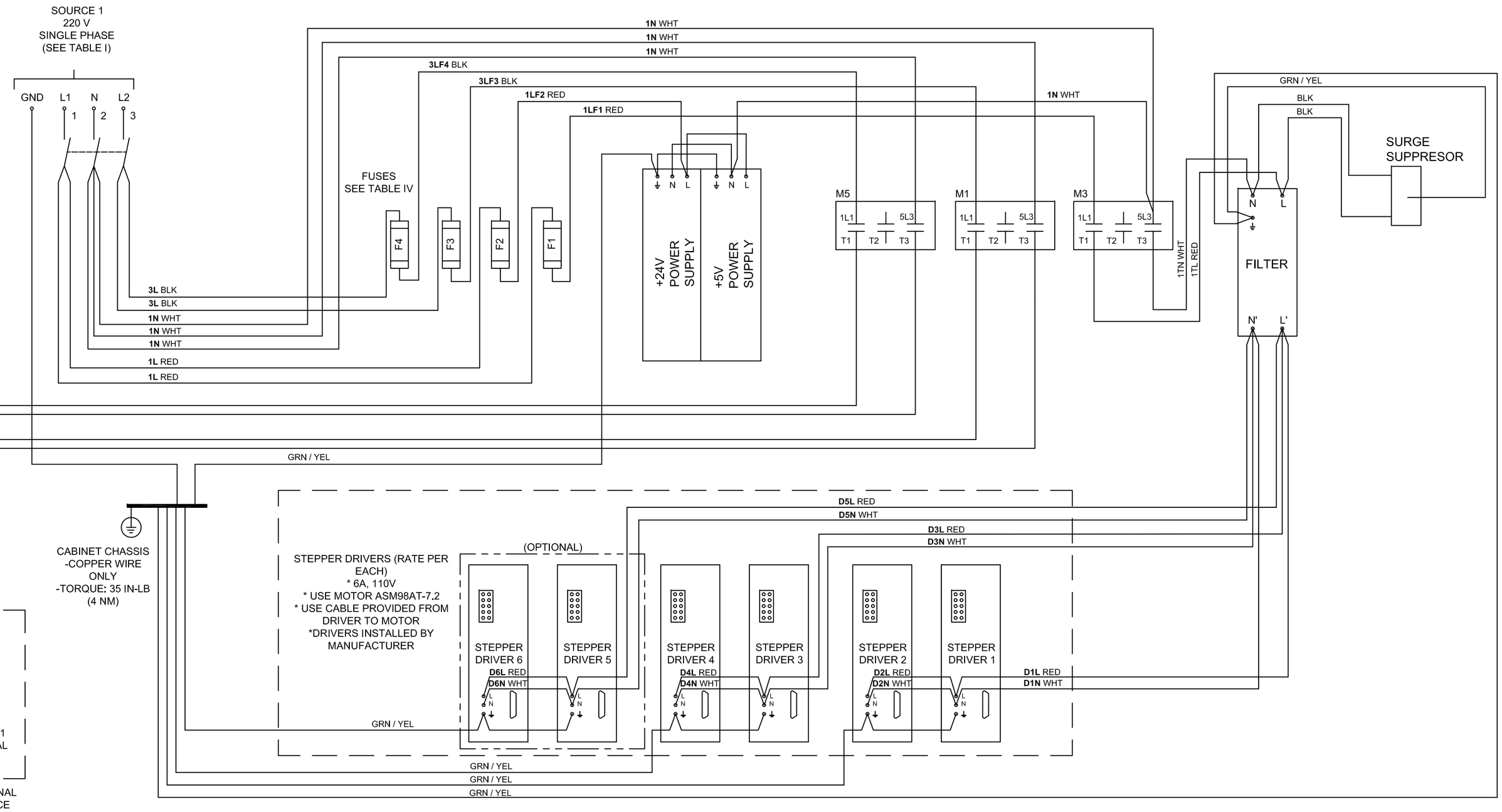
CAUTION-RISK OF ELECTRIC SHOCK



ALL WIRING, CONDUCTOR SIZE AND CONDUCTOR TYPE DEVIATIONS MUST BE APPROVED BY SHOPBOT TOOLS
*CONTACT SHOPBOT TOOLS FOR OPTIONAL WIRING INFORMATION

TABLE I							
INPUT SOURCE 1- 220V 1 PHASE 60HZ							
TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED BRANCH PROTECTION (INVERSE TIME CIRCUIT BREAKER)(PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
15 A	15 A	20 A	DISCONNECT 1, 2, 3	8	8	75ºC USE COPPER CONDUCTORS ONLY	31 IN-LBS (3.5 NM)

CAUTION-RISK OF ELECTRIC SHOCK

TABLE III						
OUTPUT LOAD- 110V 1 PHASE 60HZ						
	LOAD	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
ROUTER 1	15 A	CONTACTOR M1- T1, T3	12	12	75ºC USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)
ROUTER 2	15 A	CONTACTOR M5- T1, T3				

TABLE IV	
FUSE NO.	RATING
F1	20A CLASS CC-600V (LITTLE FUSE CCMR20A)
F2	3A CLASS CC-600V (LITTLE FUSE CCMR3A)
F3	15A CLASS CC-600V (LITTLE FUSE CCMR15A)
F4	15A CLASS CC-600V (LITTLE FUSE CCMR15A)

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION	APVD
5	ECO#370	19MAY14	KWP	MODIFIED ROUTER DESCRIPTION FOR UL COMPLIANCE	-

DIM UNITS: MM | SCALE: NONE

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ShopBot
Durham, North Carolina

TITLE: **POWER DIAGRAM 10210-01**

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
DGC	- -		- -		-

SIZE C | DRAWING NUMBER **002515-00** | REV 5

PART NUMBER 002515-00 | SHEET 1 OF 1