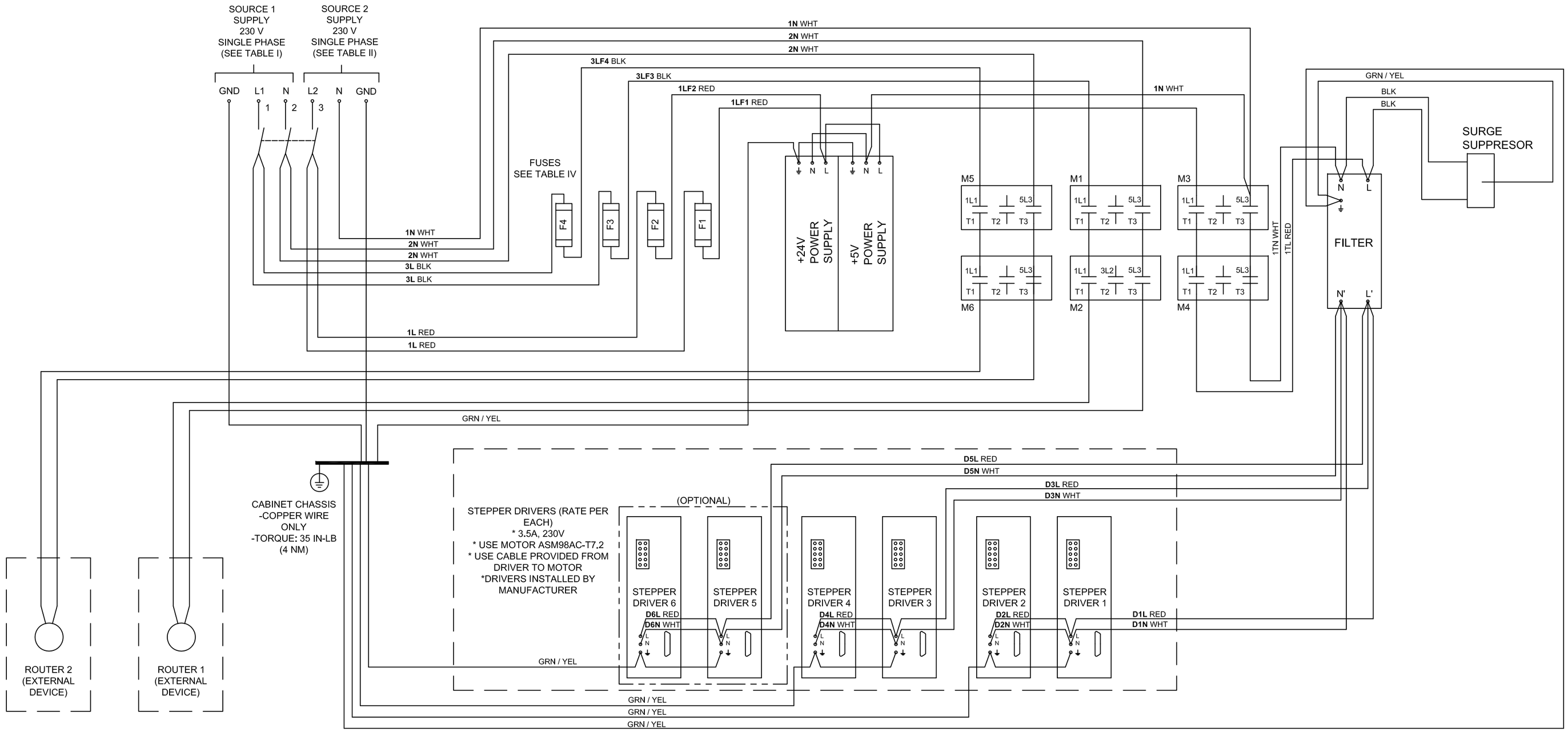
CAUTION-RISK OF ELECTRIC SHOCK



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- 230V 1 PHASE 50/60HZ							
TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED BRANCH PROTECTION (INVERSE TIME CIRCUIT BREAKER)(PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINALS	WIRE SIZE AWG (mm2)*	SO CORD AWG (mm2)*	WIRE TYPE *	SCREW TORQUE
22 A	11 A	30 A	DISCONNECT 1, 2	10 (5.5)	10 (5.5)	75ºC USE COPPER CONDUCTORS ONLY	31 IN-LBS (3.5 NM)

CAUTION-RISK OF ELECTRIC SHOCK

TABLE III						
OUTPUT LOAD- 230V 1 PHASE 50/60HZ						
	LOAD	FIELD WIRING TERMINALS	WIRE SIZE AWG (mm2)*	SO CORD AWG (mm2)*	WIRE TYPE *	SCREW TORQUE
ROUTER 1	11 A	CONTACTOR M2- T1, T3	12 (3.5)	12 (3.5)	75ºC USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)
ROUTER 2	11 A	CONTACTOR M6- T1, T3				

TABLE II							
INPUT SOURCE 2- 230V 1 PHASE 50/60HZ							
TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED FEEDER PROTECTION (INVERSE TIME CIRCUIT BREAKER) (PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINAL	WIRE SIZE AWG (mm2)*	SO CORD AWG (mm2)*	WIRE TYPE *	SCREW TORQUE
8 A	3.5 A	10 A	DISCONNECT 3 - LINE	14 (2)	14 (2)	75ºC USE COPPER CONDUCTORS ONLY	31 IN-LBS (3.5 NM)
			TERMINAL BLOCK N- NEUTRAL	14 (2)	14 (2)		16 IN-LBS (1.8 NM)

TABLE IV	
FUSE NO.	RATING
F1	10A CLASS CC-600V (LITTLE FUSE CCMR10A)
F2	3A CLASS CC-600V (LITTLE FUSE CCMR3A)
F3	12A CLASS CC-600V (LITTLE FUSE CCMR12A)
F4	12A CLASS CC-600V (LITTLE FUSE CCMR12A)

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION	APVD
0	ECO#308	1DEC12	KWP	ADDED SO CORD, CHANGED CIRCUIT PROTECTION RATINGS	-

DIM UNITS: MM | SCALE: NONE

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ShopBot
Durham, North Carolina

TITLE: **POWER DIAGRAM 10213-01**

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
KWP	11/16/12	BSJ	1/15/13	GAB	1/15/13

SIZE C | DRAWING NUMBER **003194-00** | REV 0

PART NUMBER 003194-00 | SHEET 1 OF 1