

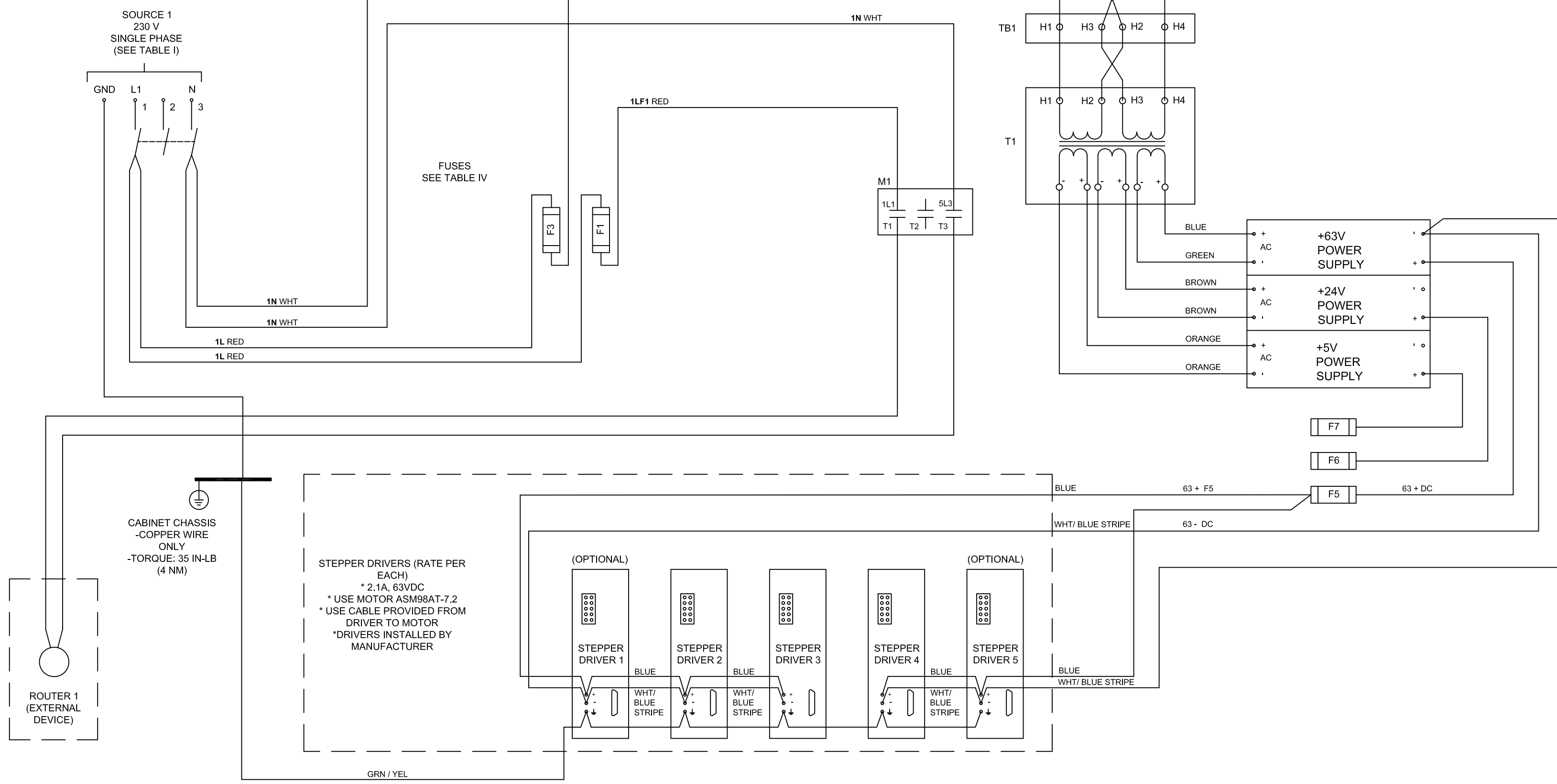
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CAUTION-RISK OF ELECTRIC SHOCK



CABINET CHASSIS
 -COPPER WIRE ONLY
 -TORQUE: 35 IN-LB (4 NM)

STEPPER DRIVERS (RATE PER EACH)
 * 2.1A, 63VDC
 * USE MOTOR ASM98AT-7.2
 * USE CABLE PROVIDED FROM DRIVER TO MOTOR
 * DRIVERS INSTALLED BY MANUFACTURER

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

TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED BRANCH PROTECTION (INVERSE TIME CIRCUIT BREAKER)(PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	WIRE TYPE *	SO CORD	SCREW TORQUE
15 A	11 A	15 A	DISCONNECT 1, 3	14	75 C COPPER WIRE ONLY	14	31 IN-LBS (3.5 NM)

230 V	1 PHASE	50 Hz	LOAD	FIELD WIRING TERMINALS	SO CORD	WIRE TYPE *	SCREW TORQUE
			ROUTER 1	CONTACTOR M1-T1, T3	14	COPPER WIRE ONLY	10.6 IN-LBS (1.2 NM)

CAUTION-RISK OF ELECTRIC SHOCK

FUSE NO.	RATING
F1	15A CLASS CC (LITTLE FUSE CCMR15A)
F3	5A CLASS CC (LITTLE FUSE CCMR5A)
F5	10A GLASS FUSE
F6	2A GLASS FUSE
F7	1A GLASS FUSE

DIM UNITS: MM SCALE: NONE
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ShopBot
 Durham, North Carolina

TITLE: **POWER DIAGRAM 10271-01**

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
DGC	29OCT09	CT	12JAN10	GAB	12JAN10

SIZE: **C** DRAWING NUMBER: **002617-00** REV: **1**

PART NUMBER: 002617-00 SHEET 1 OF 1

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION
1	ECO#217	10/15/10	DGC	WIRE SIZE AWG IN TABLE I WAS 12 (B3)

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