

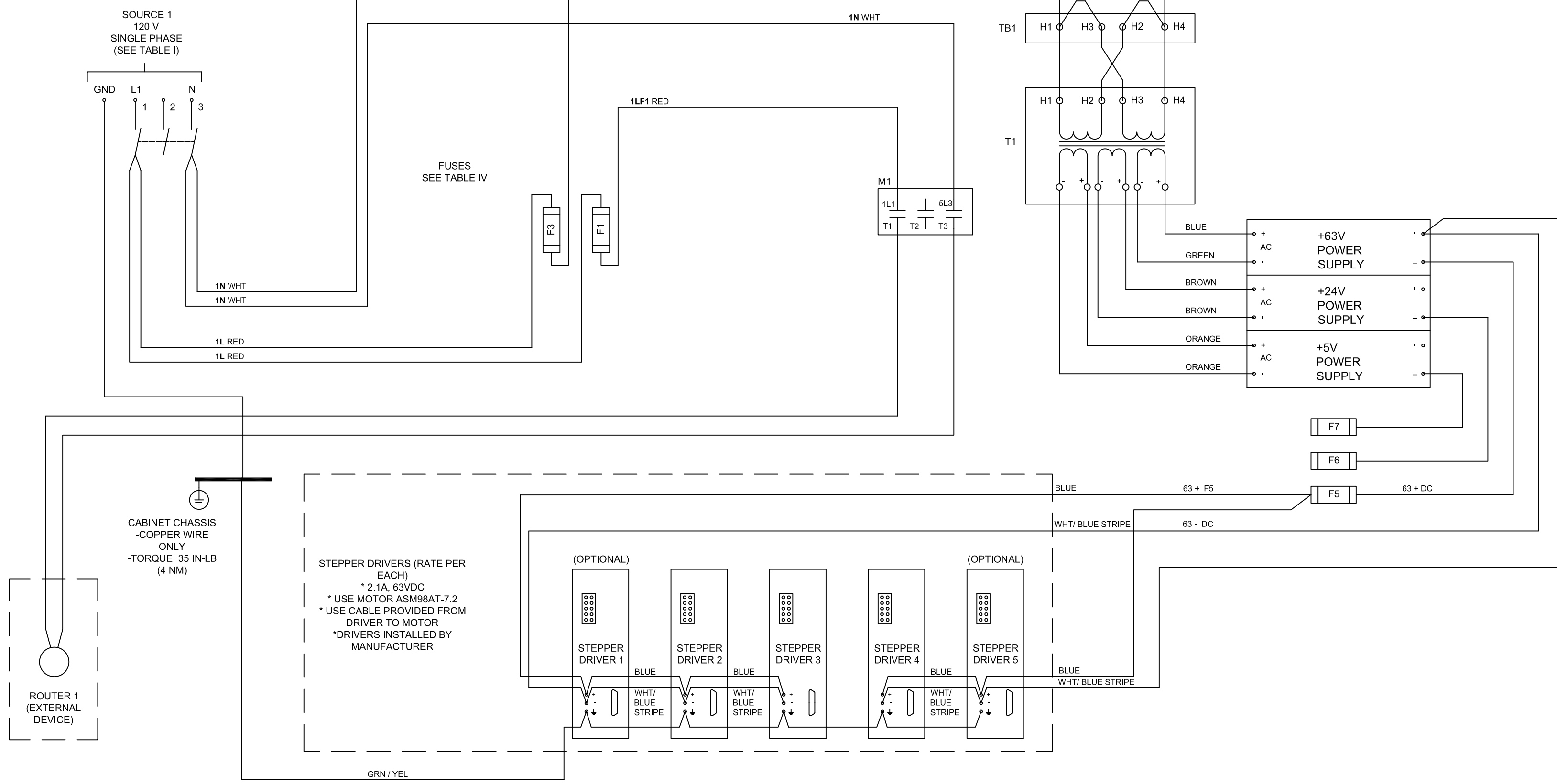
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CAUTION-RISK OF ELECTRIC SHOCK



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

TABLE I
 INPUT SOURCE 1: 120V 1 PHASE 60HZ

TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED BRANCH PROTECTION (INVERSE TIME CIRCUIT BREAKER)(PROVIDED BY INSTALLER)	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	WIRE TYPE *	SO CORD	SCREW TORQUE
20 A	15 A	20 A	DISCONNECT 1, 3	12	75 C COPPER WIRE ONLY	12	31 IN-LBS (3.5 NM)

CAUTION-RISK OF ELECTRIC SHOCK

TABLE III
 OUTPUT LOADS

120 V	1 PHASE	60 Hz	FIELD WIRING TERMINALS	SO CORD	WIRE TYPE *	SCREW TORQUE
ROUTER 1		LOAD	CONTACTOR M1-T1, T3	14	COPPER WIRE ONLY	10.6 IN-LBS (1.2 NM)

FUSE NO.	RATING
F1	15A CLASS CC (LITTLE FUSE CCMR15A)
F3	10A CLASS CC (LITTLE FUSE CCMR10A)
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 10270-01**

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

SIZE: C DRAWING NUMBER: **002616-00** REV: 2

PART NUMBER: 002616-00 SHEET 1 OF 1

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION
2	ECO#218	10/15/10	DGC	WIRE SIZE AWG IN TABLE I WAS 10 (B3)

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