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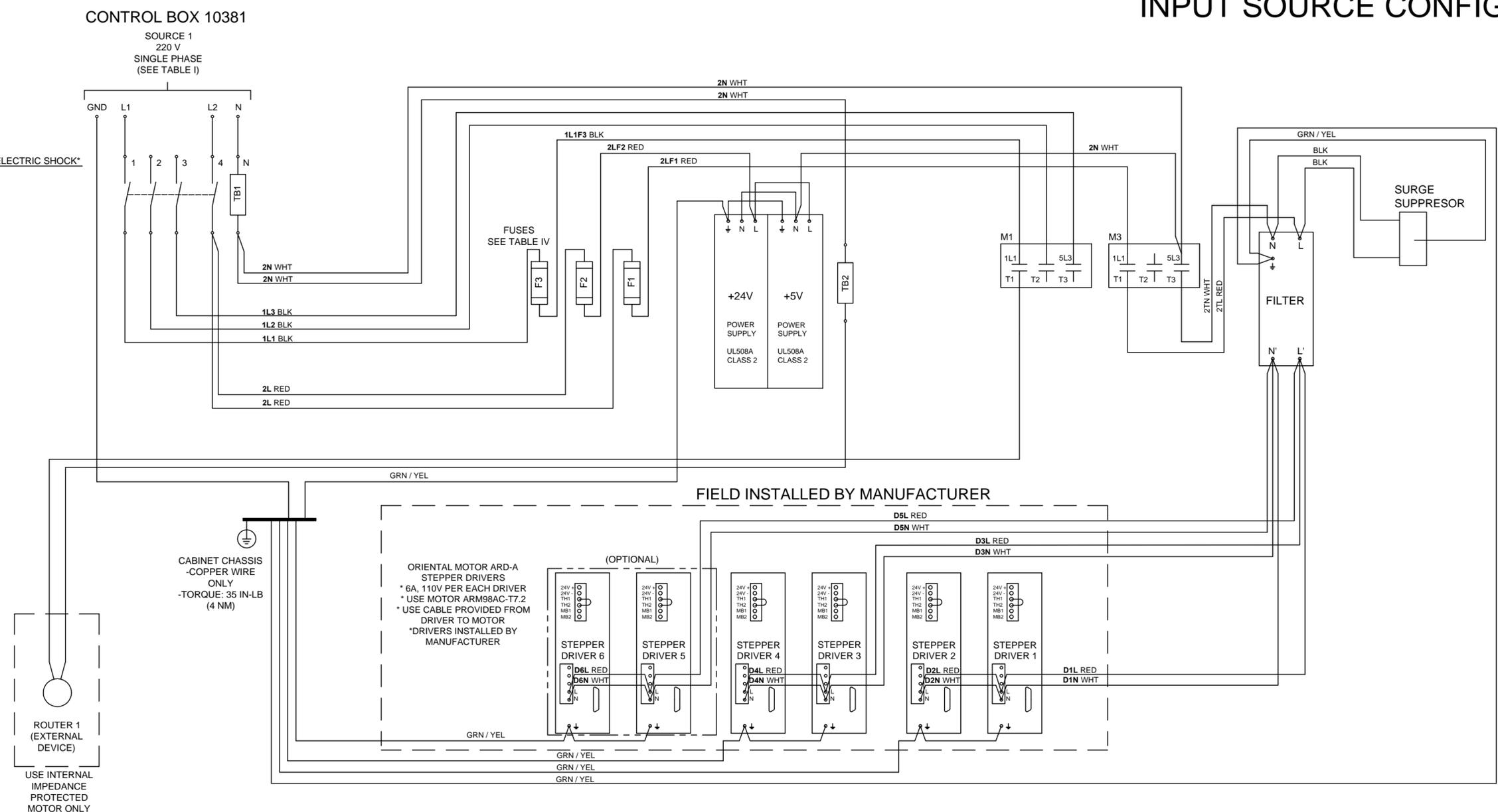
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# INPUT SOURCE CONFIGURATION



\*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, 4- LINE	12	12	75°C USE COPPER CONDUCTORS ONLY	25 IN-LBS (2.8 NM)
			TERMINAL BLOCK N- NEUTRAL	12	12		6 IN-LBS (0.7 NM)

TABLE III  
OUTPUT LOAD- 110V 1 PHASE 60HZ

LOAD	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
ROUTER 1	CONTACTOR M1- T1	12	12	75°C USE COPPER CONDUCTORS ONLY	17.5 IN-LBS (2 NM)
	TERMINAL BLOCK TB2	12	12		6 IN-LBS (0.7 NM)

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)

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

TITLE: **POWER DIAGRAM BOX 010401-56**

DRAWN: **KWP** DATE: **4/6/15** CHECKED: DATE: APPROVED: DATE:

SIZE: **C** DRAWING NUMBER: **004466-00** REV: **1**

PART NUMBER: **004466-01** SHEET 1 OF 1

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION
1	441	2/8/19	GAB	Add UL label and modify notes

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