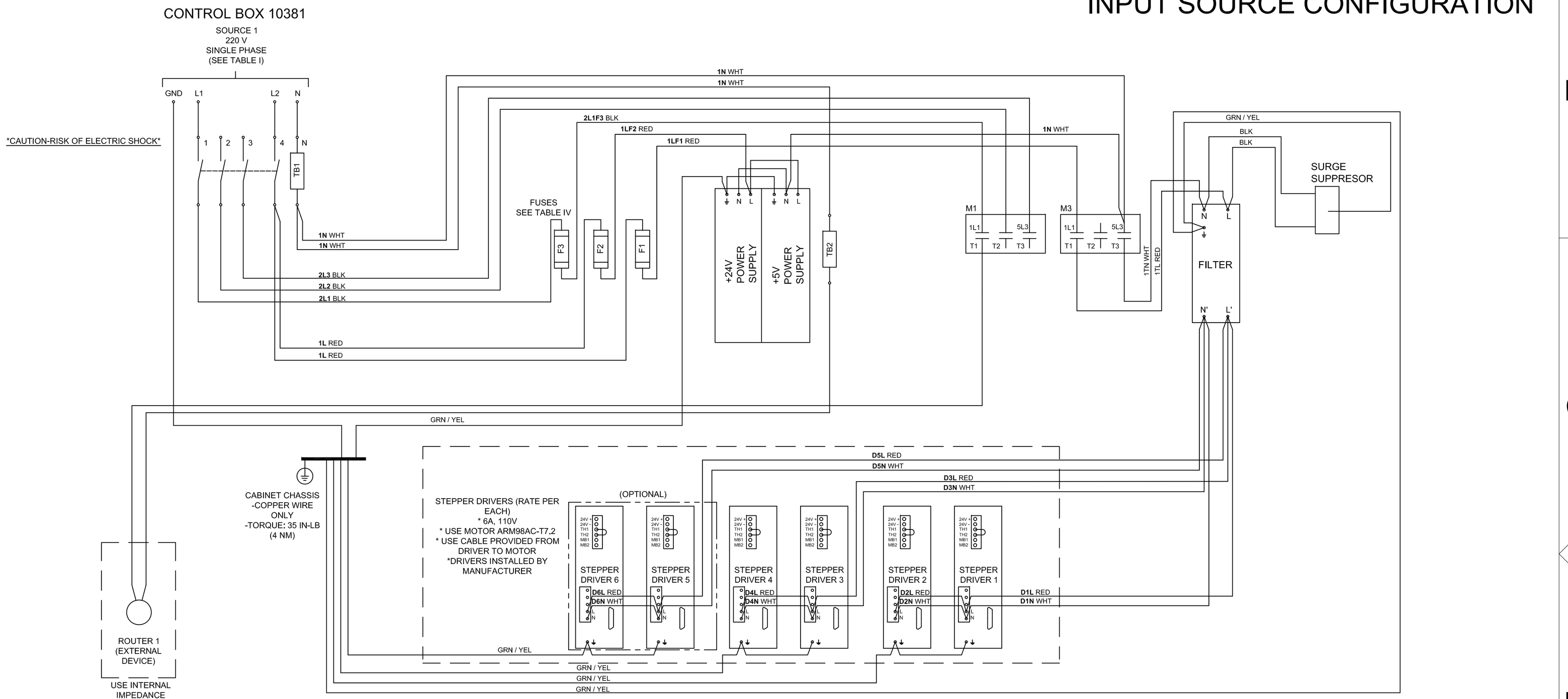
INPUT SOURCE CONFIGURATION



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)

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	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)

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION	APVD
0	-	-	KWP	INITIAL RELEASE	-

DIM UNITS: MM | SCALE: NONE

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ShopBot
Durham, North Carolina

TITLE: **POWER DIAGRAM BOX C (10381)**

DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
KWP	4/6/15	-	-	-	-

SIZE C | DRAWING NUMBER **010401-56** | REV 0

PART NUMBER 010401-56 | SHEET 1 OF 1