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# INPUT SOURCE CONFIGURATION

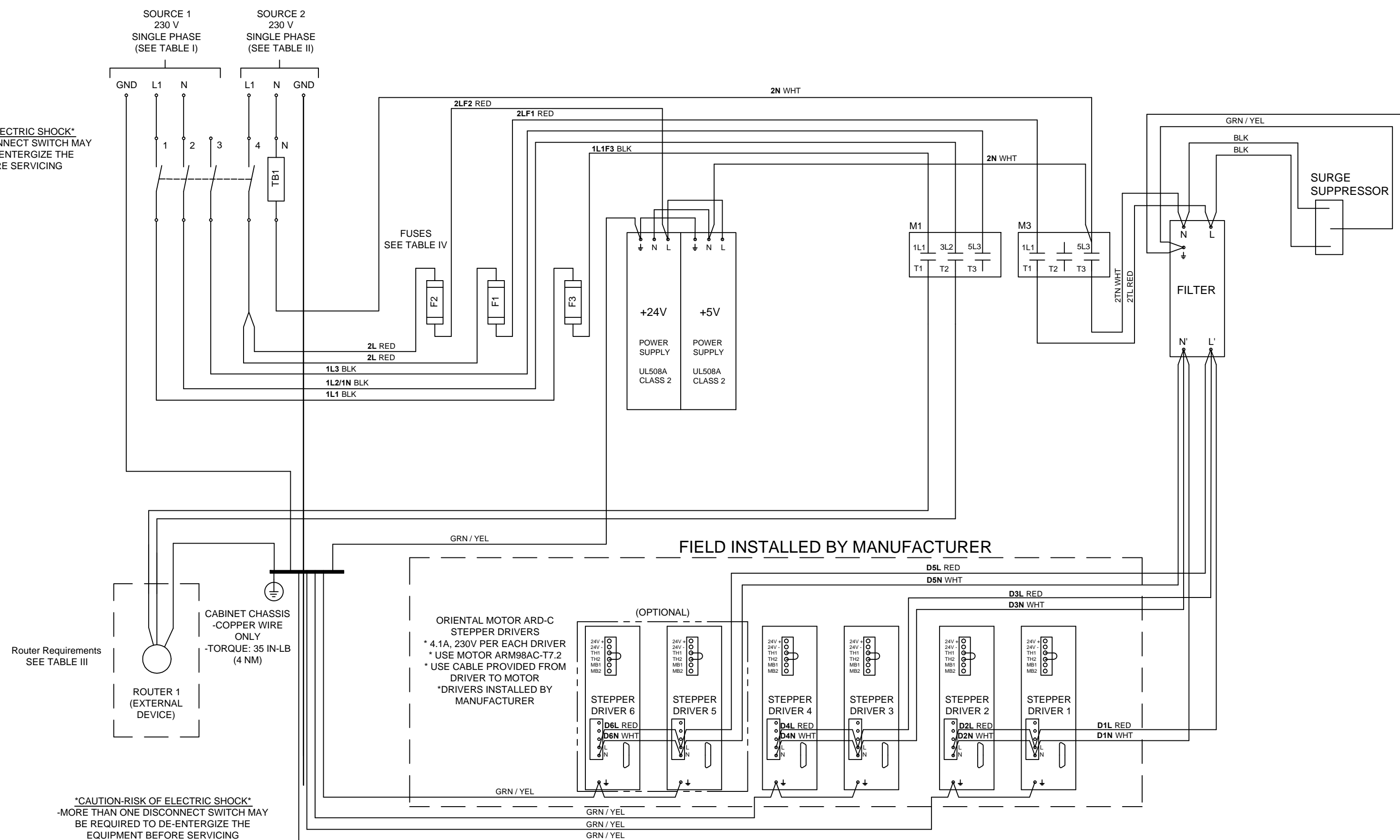


UL508A

## CONTROL BOX 10370

SECTION II

\*CAUTION-RISK OF ELECTRIC SHOCK\*  
-MORE THAN ONE DISCONNECT SWITCH MAY BE REQUIRED TO DE-ENERGIZE THE EQUIPMENT BEFORE SERVICING



Router Requirements  
SEE TABLE III

\*CAUTION-RISK OF ELECTRIC SHOCK\*  
-MORE THAN ONE DISCONNECT SWITCH MAY BE REQUIRED TO DE-ENERGIZE THE EQUIPMENT BEFORE SERVICING

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								
SPINDLE 1 (FILL IN CIRCLE NEXT TO THE SPINDLE SHIPPED)	TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED BRANCH PROTECTION (INVERSE TIME CIRCUIT BREAKER)(PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINALS	WIRE SIZE AWG (mm <sup>2</sup> )*	SO CORD AWG (mm <sup>2</sup> )*	WIRE TYPE *	SCREW TORQUE
o ROUTER	11A	11A	15A	DISCONNECT 1,2	12 (4.00)	12 (4.00)	75°C USE COPPER CONDUCTORS ONLY	25 IN-LBS (2.8 NM)

TABLE III

OUTPUT LOAD - 230V 1 PHASE 50/60HZ							
SPINDLE 1 (FILL IN CIRCLE NEXT TO THE SPINDLE SHIPPED)	LOAD	FIELD WIRING TERMINALS	WIRE SIZE AWG (mm <sup>2</sup> )*	SO CORD AWG (mm <sup>2</sup> )*	WIRE TYPE *	SCREW TORQUE	
o ROUTER	11A	CONTACTOR M1- T1, T2	12 (4.00)	12 (4.00)	75°C USE COPPER CONDUCTORS ONLY	17.5 IN-LBS (2 NM)	

TABLE II

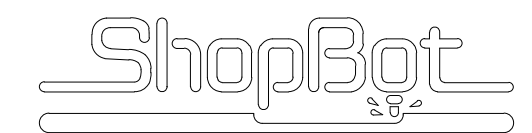
INPUT SOURCE 2 - 230V 1 PHASE 50/60HZ							
TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED FEEDER PROTECTION (INVERSE TIME CIRCUIT BREAKER) (PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINAL	WIRE SIZE AWG (mm <sup>2</sup> )*	SO CORD AWG (mm <sup>2</sup> )*	WIRE TYPE *	SCREW TORQUE
8 A	4.1 A	10 A	DISCONNECT 4 - LINE	12 (4.00)	12 (4.00)	75°C USE COPPER CONDUCTORS ONLY	25 IN-LBS (2.8 NM)
			TERMINAL BLOCK N- NEUTRAL	12 (4.00)	12 (4.00)		6 IN-LBS (0.7 NM)

TABLE IV

FUSE NO.	RATING
F1	10A CLASS CC-600V (LITTLE FUSE CCMR10A)
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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Durham, North Carolina

TITLE <b>POWER DIAGRAM BOX 010401-70</b>					
DRAWN <b>GAB</b>	DATE 2/8/19	CHECKED	DATE	APPROVED	DATE
SIZE <b>C</b>	DRAWING NUMBER <b>003919-00</b>			REV <b>0</b>	
PART NUMBER 003919-01			SHEET 1 OF 1		

0		2/8/19	GAB	Initial release
REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION

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