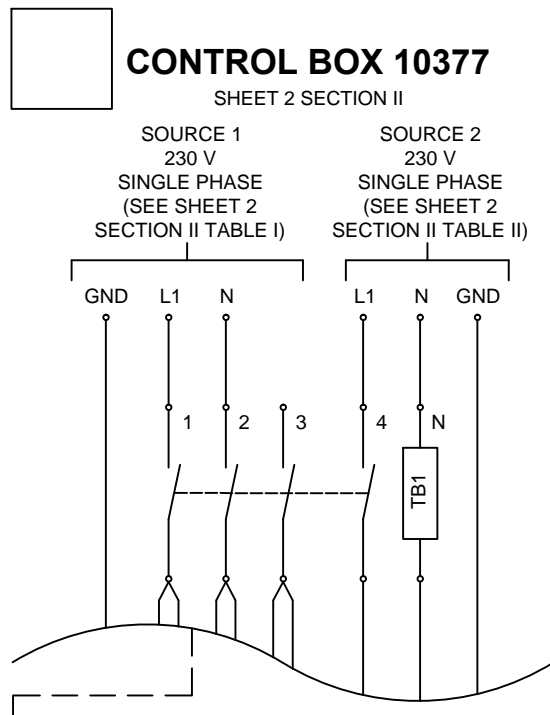
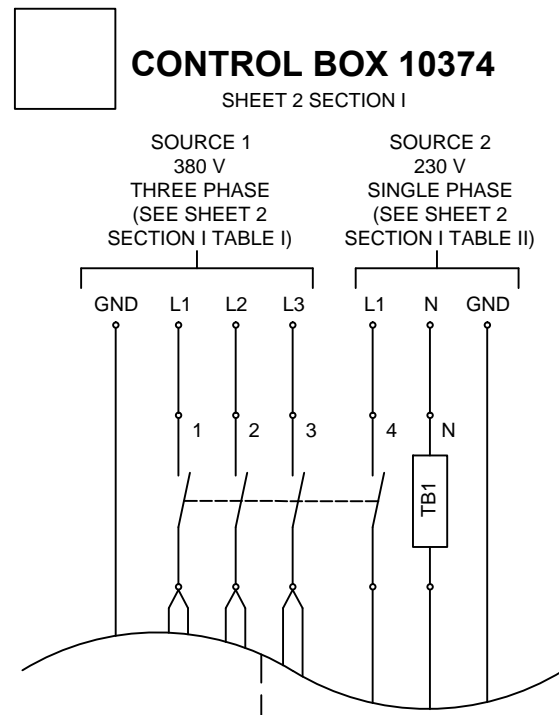


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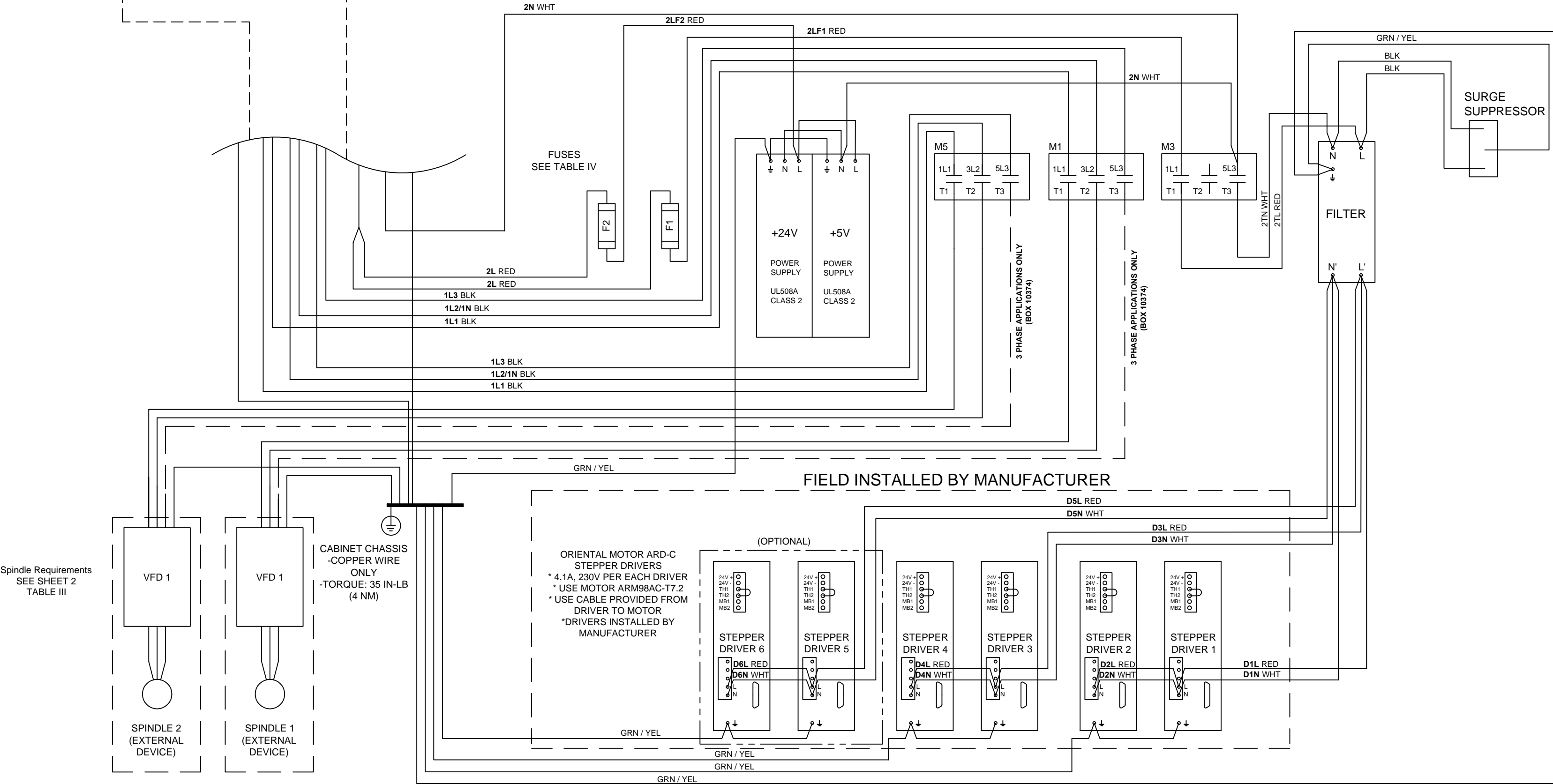
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INPUT SOURCE CONFIGURATION



UL508A



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

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

DIM UNITS: MM SCALE: NONE

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Durham, North Carolina

TITLE POWER DIAGRAM BOX 010401-73					
DRAWN GAB	DATE 2/8/19	CHECKED	DATE	APPROVED	DATE
SIZE C	DRAWING NUMBER 003921-00			REV 0	
PART NUMBER 003921-01			SHEET 1 OF 2		

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

4

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SECTION I: CONTROL BOX 10374

2.2-5HP DOUBLE SPINDLE: 380V THREE PHASE POWER FOR SPINDLE, 230V SINGLE PHASE POWER FOR CONTROLS

TABLE I INPUT SOURCE 1- 380V 3 PHASE 50/60HZ. Table with columns: 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 (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

TABLE II INPUT SOURCE 2 - 230V 1 PHASE 50/60HZ. Table with columns: TOTAL FULL LOAD, LARGEST MOTOR LOAD, RECOMMENDED FEEDER PROTECTION (INVERSE TIME CIRCUIT BREAKER) (PROVIDED BY ELECTRICIAN), FIELD WIRING TERMINAL, WIRE SIZE AWG (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

TABLE III OUTPUT LOAD - 380V 3 PHASE 50/60HZ. Table with columns: SPINDLE 1 (FILL IN CIRCLE NEXT TO THE SPINDLE SHIPPED), YASKAWA (VFD) VARIABLE FREQUENCY DRIVE, LOAD, FIELD WIRING TERMINALS, WIRE SIZE AWG (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

TABLE IV FUSE NO. RATING. Table with columns: FUSE NO., RATING.

SECTION II: CONTROL BOX 10377

2.2-5 HP DOUBLE SPINDLE: 230V SINGLE PHASE POWER FOR SPINDLE, 230V SINGLE PHASE POWER FOR CONTROLS

TABLE I INPUT SOURCE 1 - 230V 1 PHASE 50/60HZ. Table with columns: 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 (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

TABLE II INPUT SOURCE 2 - 230V 1 PHASE 50/60HZ. Table with columns: TOTAL FULL LOAD, LARGEST MOTOR LOAD, RECOMMENDED FEEDER PROTECTION (INVERSE TIME CIRCUIT BREAKER) (PROVIDED BY ELECTRICIAN), FIELD WIRING TERMINAL, WIRE SIZE AWG (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

TABLE III OUTPUT LOAD - 230V 1 PHASE 50/60HZ. Table with columns: SPINDLE 1 (FILL IN CIRCLE NEXT TO THE SPINDLE SHIPPED), YASKAWA (VFD) VARIABLE FREQUENCY DRIVE, LOAD, FIELD WIRING TERMINALS, WIRE SIZE AWG (mm²)*, SO CORD AWG (mm²)*, WIRE TYPE *, SCREW TORQUE.

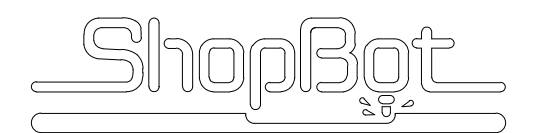
TABLE IV FUSE NO. RATING. Table with columns: FUSE NO., RATING.



UL508A

DIM UNITS: MM SCALE: NONE

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Durham, North Carolina

Table with columns: TITLE, DRAWN, DATE, CHECKED, DATE, APPROVED, DATE, SIZE, DRAWING NUMBER, PART NUMBER, SHEET 2 OF 2.

Table with columns: REV, CHG NOTICE, DATE, BY, REVISION DESCRIPTION.

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