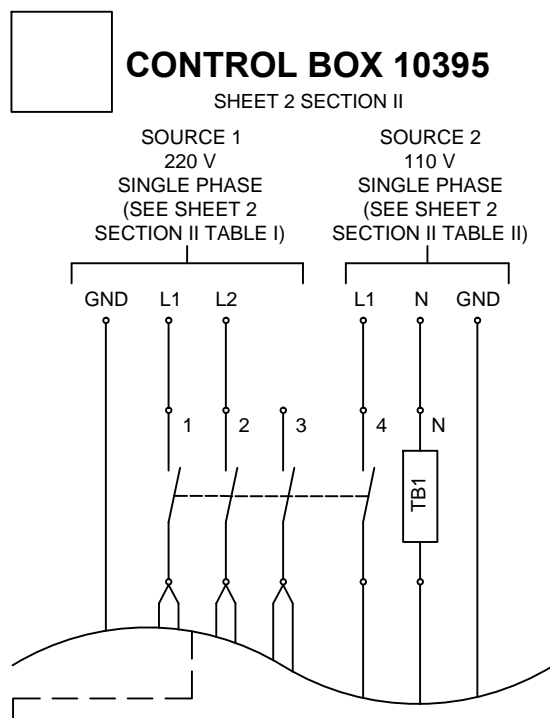
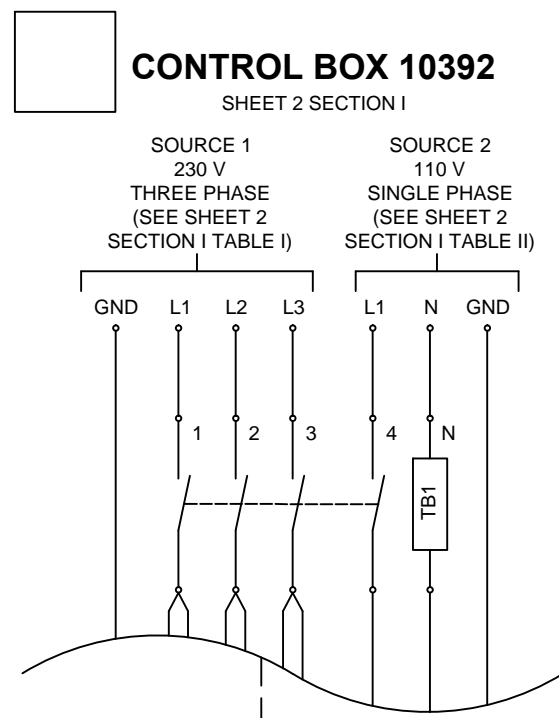


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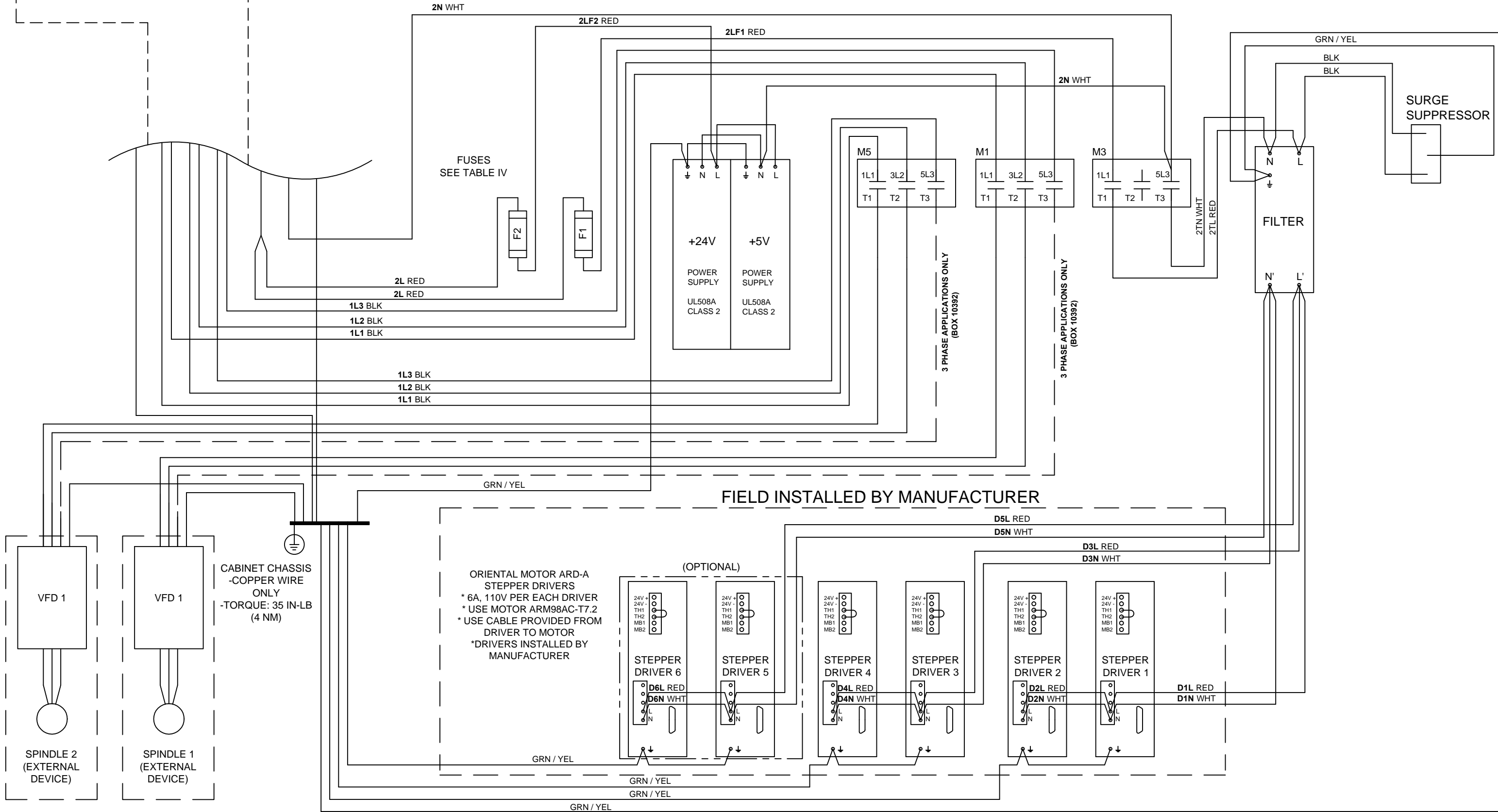
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INPUT SOURCE CONFIGURATION



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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TITLE POWER DIAGRAM BOX 010401-58					
DRAWN KWP	DATE 4/8/15	CHECKED -	DATE	APPROVED -	DATE
SIZE C	DRAWING NUMBER 004468-00			REV 1	
PART NUMBER 004468-01			SHEET 1 OF 2		

1	441	2/8/19	GAB	Add UL label, modify notes and updated power wire labels to new nomenclature
REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION

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SECTION I: CONTROL BOX 10392

2.2-5HP DOUBLE SPINDLE, 230V THREE PHASE POWER FOR SPINDLE, 110V SINGLE PHASE POWER FOR CONTROLS

TABLE I: INPUT SOURCE 1- 230V 3 PHASE 60HZ. Table with columns for Spindle 1, Total Full Load, Largest Motor Load, Recommended Branch Protection, Field Wiring Terminals, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE III: OUTPUT LOAD- 230V 3 PHASE 60HZ. Table with columns for Spindle 1, Yaskawa (VFD) Variable Frequency Drive, Load, Field Wiring Terminals, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE II: INPUT SOURCE 2- 110V 1 PHASE 60HZ. Table with columns for Total Full Load, Largest Motor Load, Recommended Feeder Protection, Field Wiring Terminal, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE IV: FUSE NO. and RATING. Table with columns for Fuse No. and Rating.

SECTION II: CONTROL BOX 10395

2.2-5 HP DOUBLE SPINDLE, 220V SINGLE PHASE POWER FOR SPINDLE, 110V SINGLE PHASE POWER FOR CONTROLS

TABLE I: INPUT SOURCE 1- 220V 1 PHASE 60HZ. Table with columns for Spindle 1, Total Full Load, Largest Motor Load, Recommended Branch Protection, Field Wiring Terminals, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE III: OUTPUT LOAD- 220V 1 PHASE 60HZ. Table with columns for Spindle 1, Yaskawa (VFD) Variable Frequency Drive, Load, Field Wiring Terminals, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE II: INPUT SOURCE 2- 110V 1 PHASE 60HZ. Table with columns for Total Full Load, Largest Motor Load, Recommended Feeder Protection, Field Wiring Terminal, Wire Size (AWG), SO Cord, Wire Type, and Screw Torque.

TABLE IV: FUSE NO. and RATING. Table with columns for Fuse No. and Rating.



UL508A

DIM UNITS: MM SCALE: NONE
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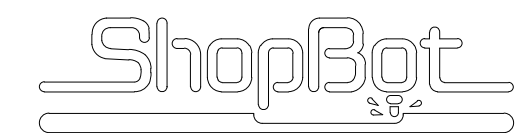


Table with columns for Title, Drawn, Date, Checked, Date, Approved, Date, Size, Drawing Number, Part Number, and Sheet 2 of 2.

Table with columns for Rev, Chg Notice, Date, By, and Revision Description.

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