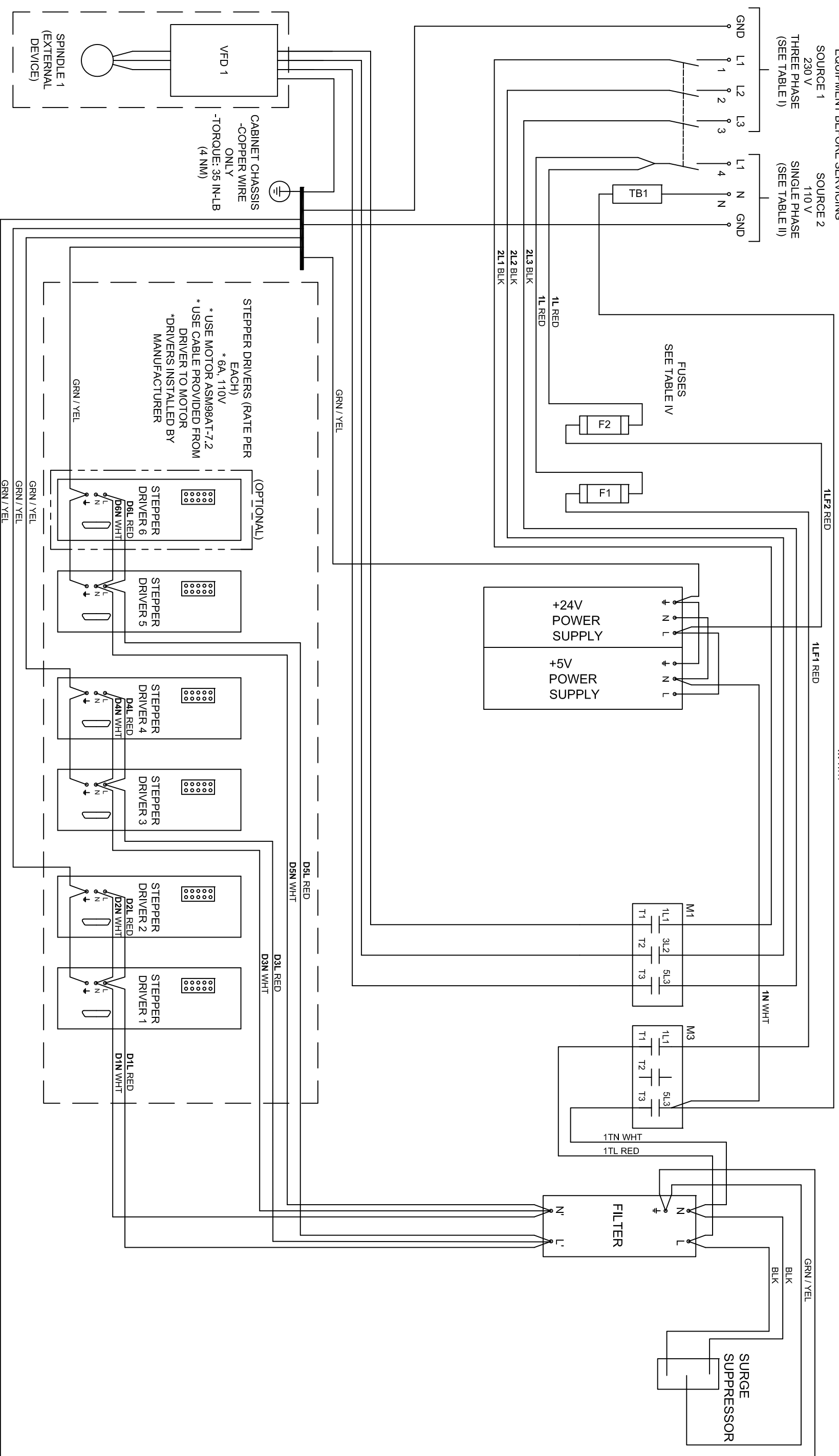




CAUTION-RISK OF ELECTRIC SHOCK
 *MORE THAN ONE DISCONNECT SWITCH MAY
 BE REQUIRED TO DE-ENERGIZE THE
 EQUIPMENT BEFORE SERVICING



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 3 PHASE 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) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
0	2 HP 5-AXIS	11 A	11 A	DISCONNECT 1,2,3	12	12	75°C USE COPPER CONDUCTORS ONLY	31 IN-LBS (3.5 NM)

TABLE III
 OUTPUT LOAD- 230V 3 PHASE 60HZ

SPINDLE 1 (FILL IN CIRCLE NEXT TO THE SPINDLE SHIPPED)	VFD	LOAD	FIELD WIRING TERMINALS	WIRE SIZE (AWG) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
0	2 HP 5-AXIS	CIMR-VU2A0012GAA	11A	12	12	75°C USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)

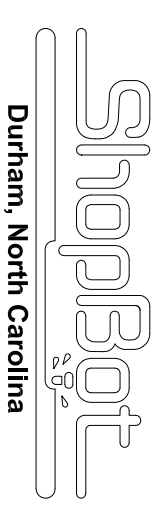
TABLE II
 INPUT SOURCE 2- 110V 1 PHASE 60HZ

TOTAL FULL LOAD	LARGEST MOTOR LOAD	RECOMMENDED FEEDER PROTECTION (INVERSE TIME CIRCUIT BREAKER) (PROVIDED BY ELECTRICIAN)	FIELD WIRING TERMINAL	WIRE SIZE (AWG) *	SO CORD *	WIRE TYPE *	SCREW TORQUE
14 A	6 A	15 A	DISCONNECT 4- LINE N- NEUTRAL	12	12	75°C USE COPPER CONDUCTORS ONLY	31 IN-LBS (3.5 NM)

TABLE IV
 FUSE NO. RATING

F1	20A CLASS CC-800V (LITTLE FUSE CCMR20A)
F2	3A CLASS CC-800V (LITTLE FUSE CCMR3A)

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Durham, North Carolina

POWER DIAGRAM 10242-01

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION	APVD	PART NUMBER	SHEET 1 OF 1
1	EC08313	07MAR13	KWP	MODIFIED REQUIRED WIRE TYPE	-	002989-00	1

