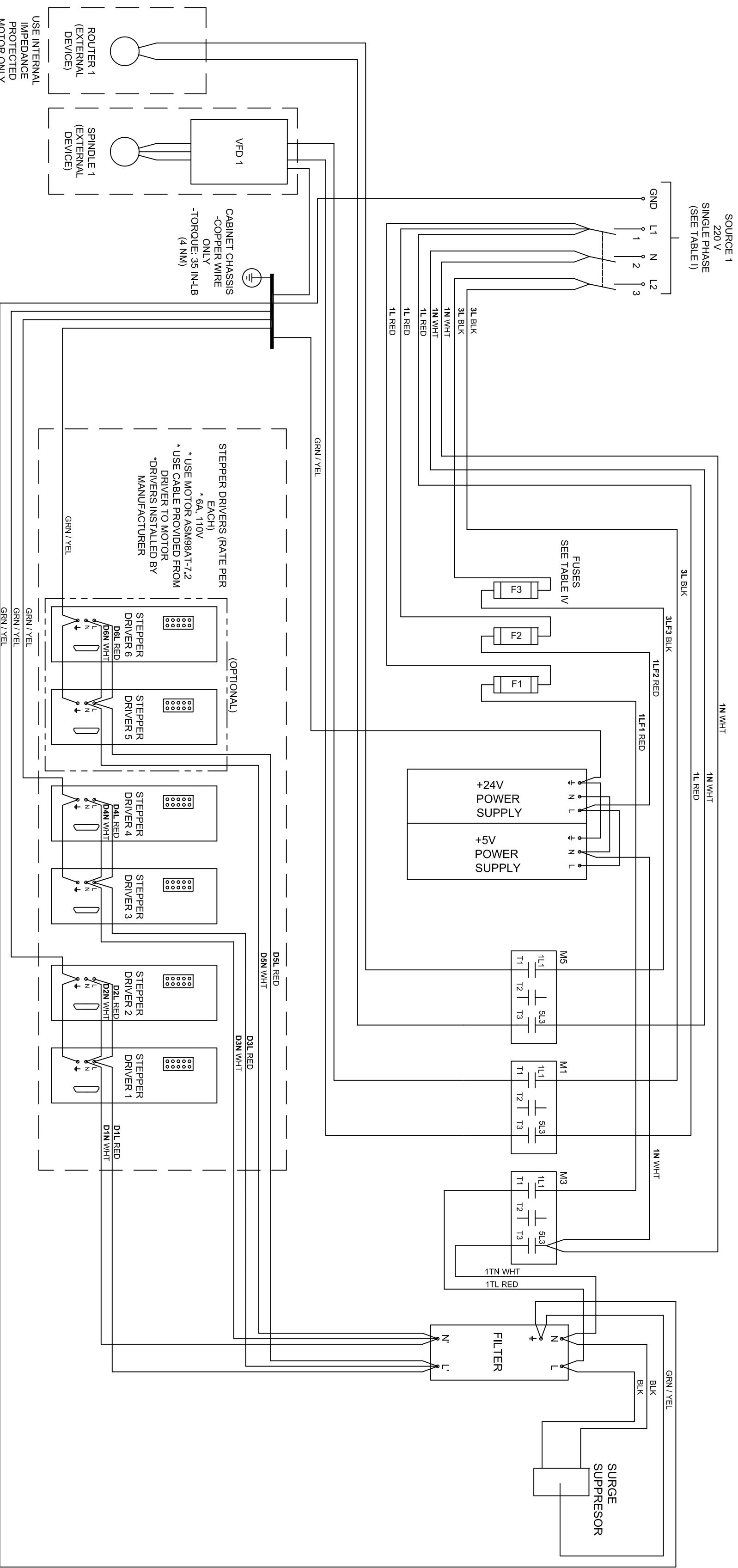


CAUTION: RISK OF ELECTRIC SHOCK



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

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 4 HP HSD	50.4 A	35.4 A	60 A	DISCONNECT 1,2,3	6	6	75°C USE COPPER CONDUCTORS ONLY	45 IN-LBS (5 NM)
0 5 HP COLUMBO	50.4 A	35.4 A						

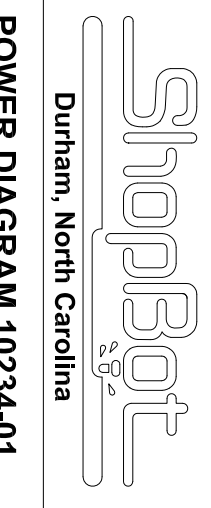
TABLE IV
 FUSE NO. RATING

F1	20A CLASS CC-600 (LITTLE FUSE COMR20A)
F2	3A CLASS CC-600V (LITTLE FUSE COMR3A)
F3	15A CLASS CC-600V (LITTLE FUSE COMR15A)

TABLE III
 OUTPUT LOAD-220V 1 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 4 HP HSD	CIMR-VU2A0030GAA	35.4 A	CONTRACTOR M1-T1, T3	8	6	75°C USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)
0 5 HP COLUMBO	CIMR-VU2A0040GAA	35.4 A	CONTRACTOR M1-T1, T3	8	6	75°C USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)
0 ROUTER		15 A	CONTRACTOR M5-T1, T3	12	12	75°C USE COPPER CONDUCTORS ONLY	14 IN-LBS (1.6 NM)

DIM UNITS: MM SCALE: NONE
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POWER DIAGRAM 10234-01

REV	CHG NOTICE	DATE	BY	REVISION DESCRIPTION	APVD	PART NUMBER	SHEET 1 OF 1	REV
6	ECH370	19MAY14	KWP	MODIFIED ROUTER DESCRIPTION FOR UL COMPLIANCE	-	002005-00	002005-00	6