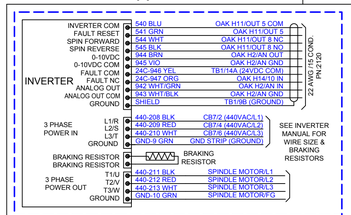
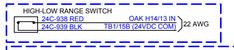
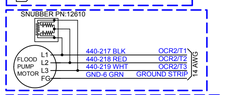


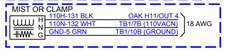


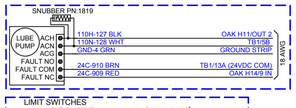
NOTE 1

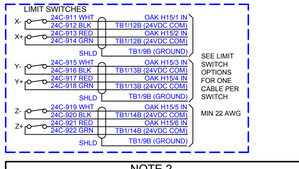
110VAC SPINDLE COOLING FAN
110H-122 BLK connects from CNT1C/13NO to TB1/3A. Wire 110H-123 BLK connects to CNT1C/14NO. Wire 110N-124 WHT connects to TB1/7A.

440VAC SPINDLE COOLING FAN
440-297 BLK connects from CB6/2 to CNT1C/13NO. Wire 440-298 BLK connects to CNT1C/14NO. Wire 440-299 WHT connects to CB6/4.





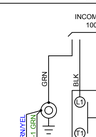
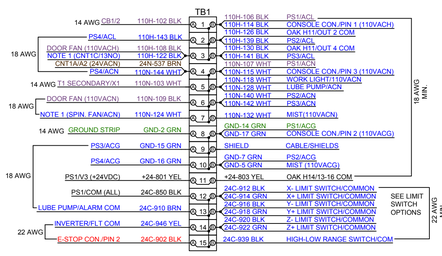
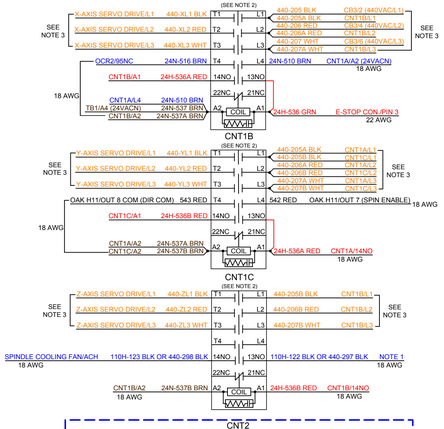
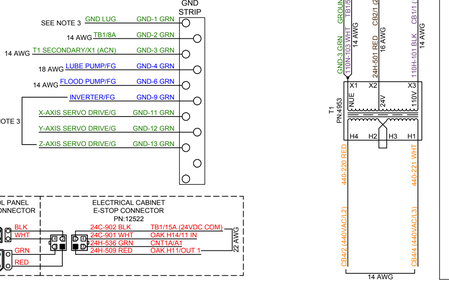
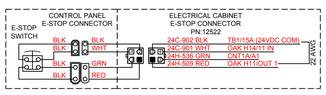
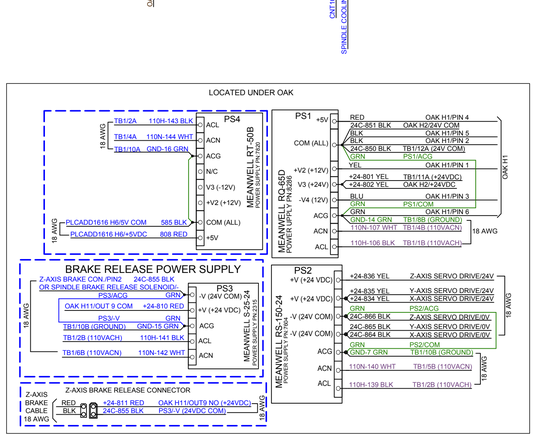
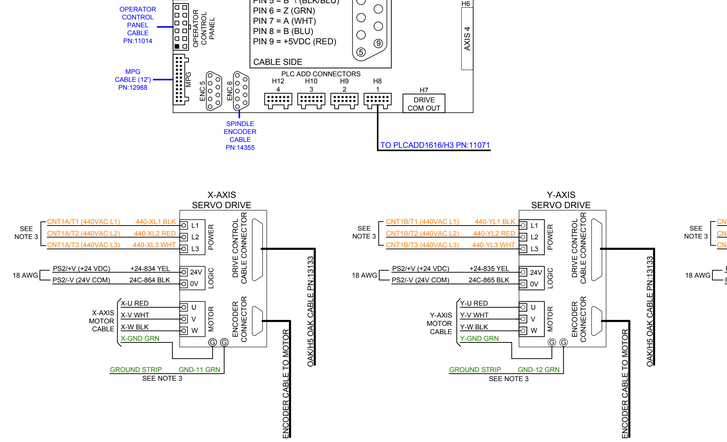




NOTE 2

ALL CONTACTOR COILS REQUIRE A SNUBBER, EITHER CONTACTOR MANUFACTURERS RECOMMENDED SNAP ON SNUBBER OR CENTROID PN:1819 EXTERNAL QUENCHARC SNUBBER.

NOTE 3

WIRES AND CIRCUIT BREAKERS MUST BE RATED FOR THE CURRENT DRAW OF THE DEVICES USED. REFER TO OWNERS MANUAL FOR SPECIFIED WIRE GAUGE AND CURRENT CAPACITY.

PART	(MFG PN:)	LOCATION
CB1	(NB1-D10-1P)	D3
CB2	(NB1-D6-1P)	D3
CB3, CB7	(SEE NOTE 3)	D3
CB4, CB6	(NB1-D10-2P)	D3
CB5	(SEE NOTE 3)	D3
CNT1A-C	(PN:14374)	B2,B3
CNT2	(PN:14377)	B3
CONSOLE OPTIONS		A5-D6
DISCONNECT	(OT100F3)	B1
DOOR FAN		H4
E-STOP CONNECTOR		B5
E-STOP CON. PENDANT		C6
E-STOP SWITCH		B5
E-STOP SWITCH CONSOLE		B6
FLOOD PUMP MOTOR		A2
GROUND LUG		B1
GROUND STRIP		B4
HIGH-LOW RANGE SWITCH		A2
INVERTER		A1
OPERATOR CONTROL PANEL		C5
LIMIT SWITCHES		A3,A4
LIMIT SWITCH OPTIONS		G6
LUBE PUMP		A3
MIST		A3
MPG CABLE		E6,F6
NOTE 1		A2
NOTE 2		A4
NOTE 3		A4
NUC	(PN:8520)	B6
OAK	(PN:13135)	F2,F3
OCR2	(LR2K0310)	B3
PC	(PN:11084)	B6-D6
PLCADD1616	(PN:11025)	H2,H3
PROBE CABLE	(PN:11211)	F6
PS1	(RQ-65D)	D4
PS2	(RS-150-24)	D5
PS3	(S-25-24)	D5
PS4	(RT-50B)	D4
SERVO DRIVES		E4-H5
SPINDLE BRAKE RELEASE		A2
SPINDLE COOLING FAN		A2
SPINDLE MOTOR		A1
T1	(PN:4953)	C4
TB1		D1,D2
WORK LIGHT		A2
Z-AXIS BRAKE RELEASE		C5,D5