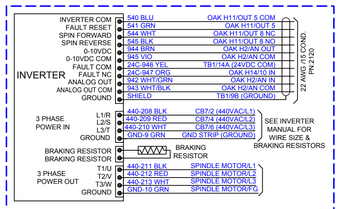
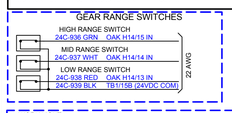
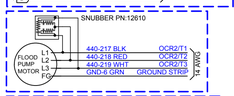


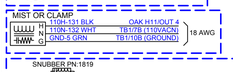
NOTE 1

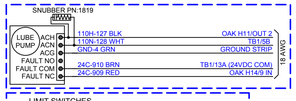
110VAC SPINDLE COOLING FAN
110H-122 BLK connects from CNT1/BL4 to TB1/3A. Wire 110H-123 BLK connects to CNT1/BT4.
Wire 110N-124 WHT connects to TB1/7A.

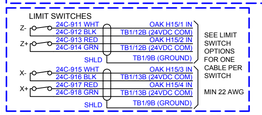
440VAC SPINDLE COOLING FAN
440-297 BLK connects from CB6/2 to CNT1/BL4. Wire 440-298 BLK connects to CNT1/BT4. Wire 440-299 WHT connects to CB7/4.

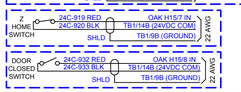








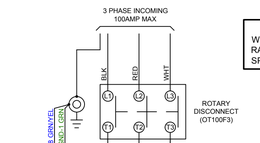


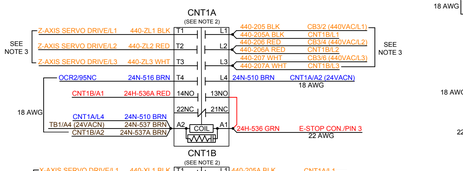
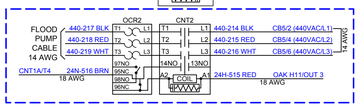
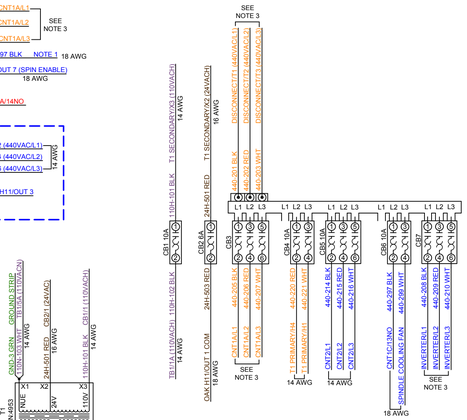


NOTE 2

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

PART	(MFG PN:)	LOCATION
CB1	(NB1-D10-1P)	C3
CB2	(NB1-D6-1P)	C3
CB3	(SEE NOTE 3)	C3
CB4	(NB1-D10-2P)	D3
CB5	(NB1-D10-3P)	D3
CB6	(NB1-D10-2P)	D3
CB7	(SEE NOTE 3)	D3
CNT1A,CNT1B	(LC1D740B7)	B2-B3
CNT2	(LC1K0610B7)	B3
DISCONNECT	(OT100F3)	B1
DOOR FAN		H4
E-STOP CONNECTOR		B5
E-STOP CON. PENDANT		E6
E-STOP SWITCH		B5
E-STOP SWITCH CONSOLE		B6
FLOOD PUMP MOTOR		A3
GROUND LUG		B1
GROUND STRIP		B4
GEAR RANGE SWITCHES		A2
INVERTER		A1
OPERATOR CONTROL PANEL		E6
LIMIT SWITCHES		A4
LIMIT SWITCH OPTIONS		G6
LUBE PUMP		A3
MIST		A3
MPG CABLE		E6,F6
NOTE 1		A2
NOTE 2		A4
NOTE 3		C1
NUC	(PN:8520)	B6
OAK	(PN:13135)	E2-F4
OCR2	(LR2K0310)	B3
PC	(PN:11084)	C6
PLCADD1616	(PN:11025)	H1,H2
PROBE CABLE	(PN:11211)	F6
PS1	(RQ-65D)	E4
PS2	(RS-150-24)	E5
PS3	(S-25-24)	E5
PS4	(RT-50B)	E4
SERVO DRIVES		F4-G5
SNUBBER FOR CNT1	(LA04RCE)	B2
SNUBBER FOR CNT2	(LA4KE1B)	B3
SPINDLE COOLING FAN		A2
SPINDLE MOTOR		A1
T1	(4953)	C4
TB1		D2
WORK LIGHT		A2
X-AXIS BRAKE CONNECTOR		E5



NOTE 3

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