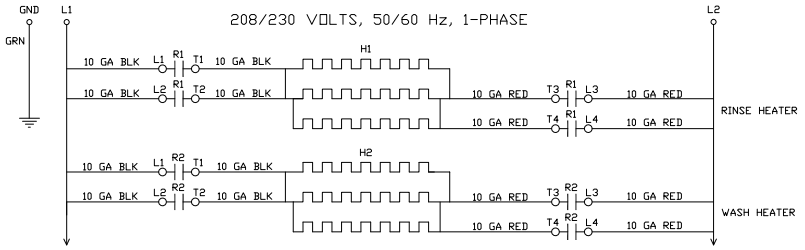
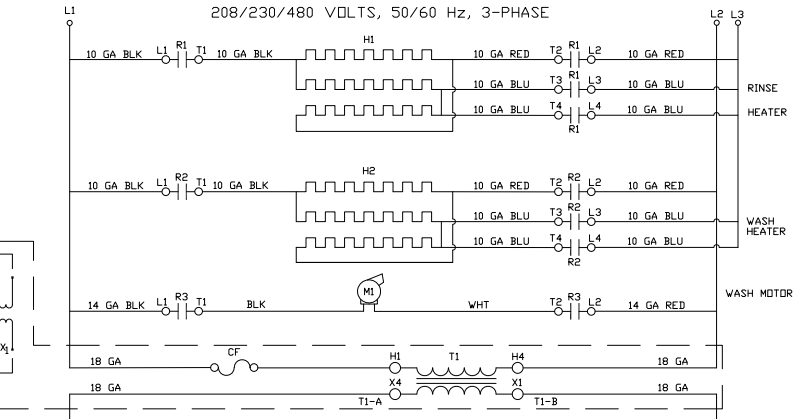
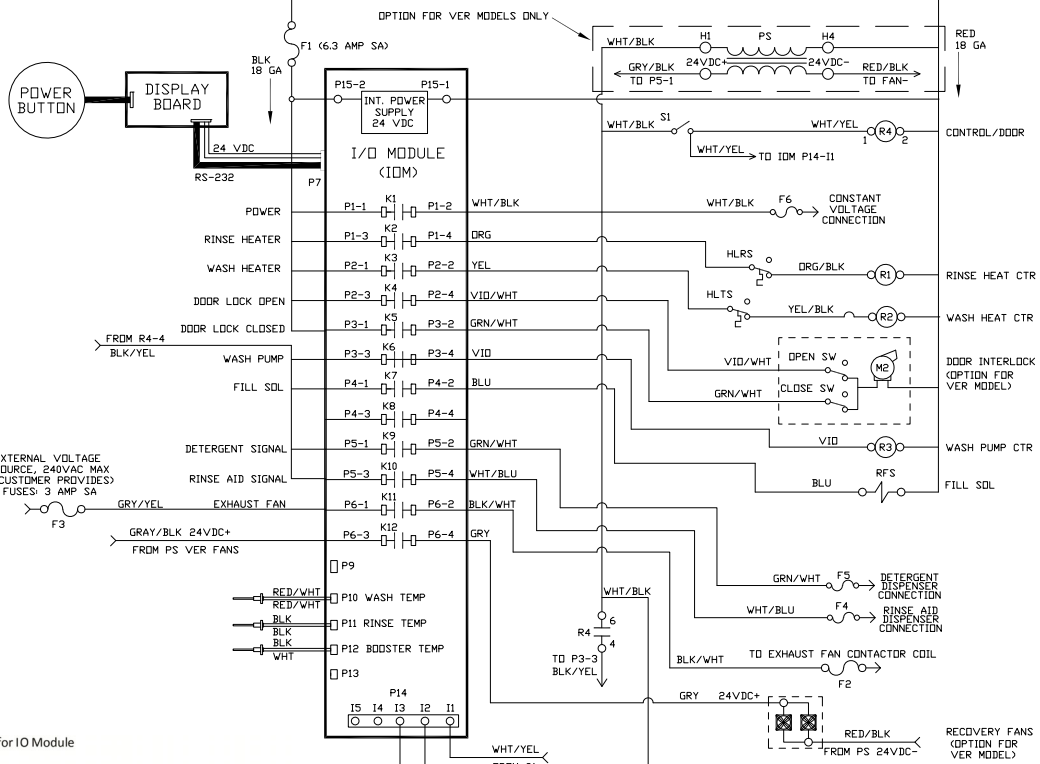
NXP-HTD SCHEMATIC
STD/VER

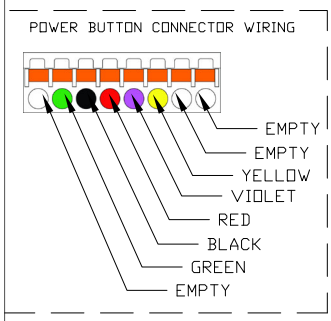
LEGEND

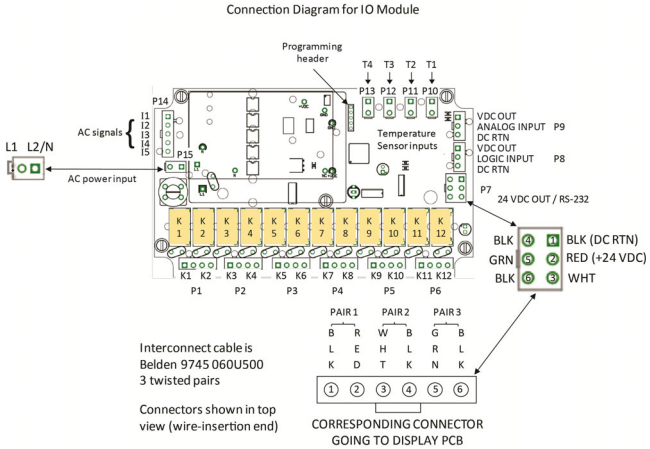
L1,L2,L3	POWER DISTRIBUTION BLOCK
GND	EARTH GROUND
H1	HEATER, RINSE
H2	HEATER, WASH
M1	MOTOR, WASH PUMP
M2	MOTOR, DOOR INTERLOCK(OPTION)
R1	CONTACTOR, RINSE HEATER
R2	CONTACTOR, WASH HEATER
R3	CONTACTOR, WASH PUMP
R4	RELAY, CONTROL
F1	FUSE-L1 CONTROL
F2	FUSE-TO EXHAUST FAN CONTACTOR COIL
F3	FUSE-FROM FAN EXTERNAL VOLTAGE SOURCE
F4	FUSE- DETERGENT DISPENSER SIGNAL
F5	FUSE- RINSE DISPENSER SIGNAL
F6	FUSE- DISPENSER CONSTANT VOLTAGE CONN.
S1	SWITCH, DOOR
S2	SWITCH, DOOR LOCK OPEN (OPTION)
S3	SWITCH, DOOR LOCK CLOSE (OPTION)
HLTS	HIGH-LIMIT T-STAT, WASH HEATER
HLRS	HIGH-LIMIT T-STAT, RINSE HEATER
FS	RINSE/FILL SOLENOID
PS	POWER SUPPLY 24VDC (OPTION)











EXTERNAL FAN & CHEMICAL CONNECTIONS

F2	F3	F4	F5	F6
EXHAUST FAN CONTROL CONNECTION	EXHAUST FAN CONTROL CONNECTION	RINSE AID DISPENSER CONNECTION	DETERGENT DISPENSER CONNECTION	CONSTANT VOLTAGE CONNECTION
L1 TO EXHAUST FAN CONTACTOR COIL 3 AMP SLOW BLOW FUSE	CUSTOMER EXTERNAL VOLTAGE SOURCE FOR FAN CONTACTOR COIL, 240V MAX 3 AMP SLOW BLOW FUSE	L1 208-240V OUTPUT LIVE WHEN RINSE VALVE IS OPEN 3AMP SLOW BLOW FUSE	L1 208-240V OUTPUT LIVE WHEN WASH PUMP IS ON 3AMP SLOW BLOW FUSE	L1 208-240V OUTPUT LIVE WHEN MACHINE POWER IS ON 3AMP SLOW BLOW FUSE