YORK® **PRODUCT DRAWING** YORK INTERNATIONAL CORPORATION P.O. Box 1592, York, PA 17405	Supersedes: Nothing Form 160.55-PW1 (799) **WIRING DIAGRAM, *MILLENNIUM*™ MODEL YT (STYLE J) LIQUID CHILLERS GRAPHIC CONTROL CENTER WITH ELECTRO-MECHANICAL STARTER**
CONTRACTOR _____ ORDER NO. _____ YORK CONTRACT NO. _____ YORK ORDER NO. _____	PURCHASER _____ JOB NAME _____ LOCATION _____ ENGINEER _____
☐ REFERENCE DATE _____	☐ APPROVAL DATE _____ ☐ CONSTRUCTION DATE _____

JOB DATA:

CHILLER MODEL NO. YT _____

NO. OF UNITS _____

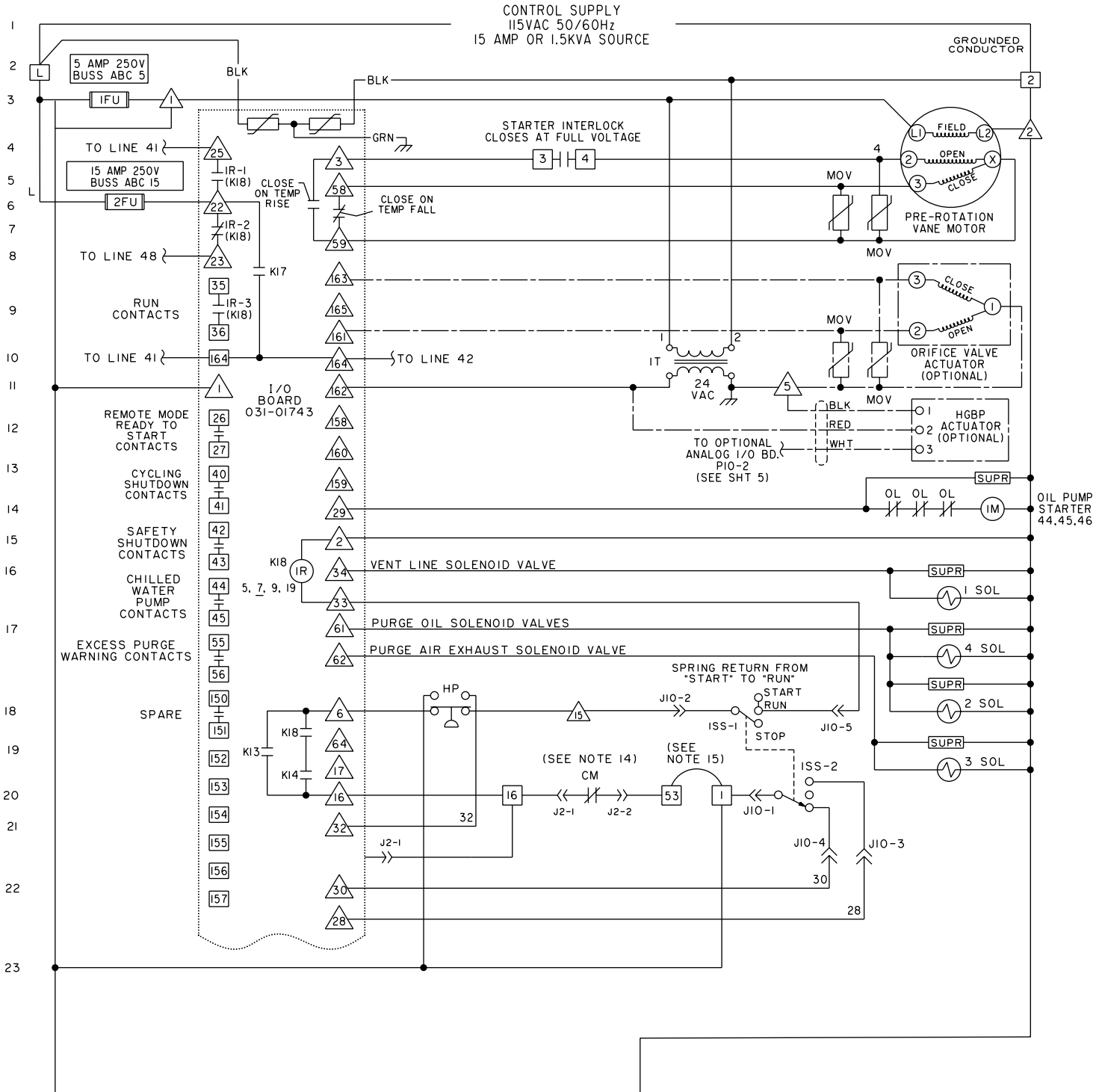
COMPRESSOR MOTOR _____ VOLTS, 3-PHASE, _____ Hz

OIL PUMP MOTOR _____ VOLTS, 3-PHASE, _____ Hz, _____FLA

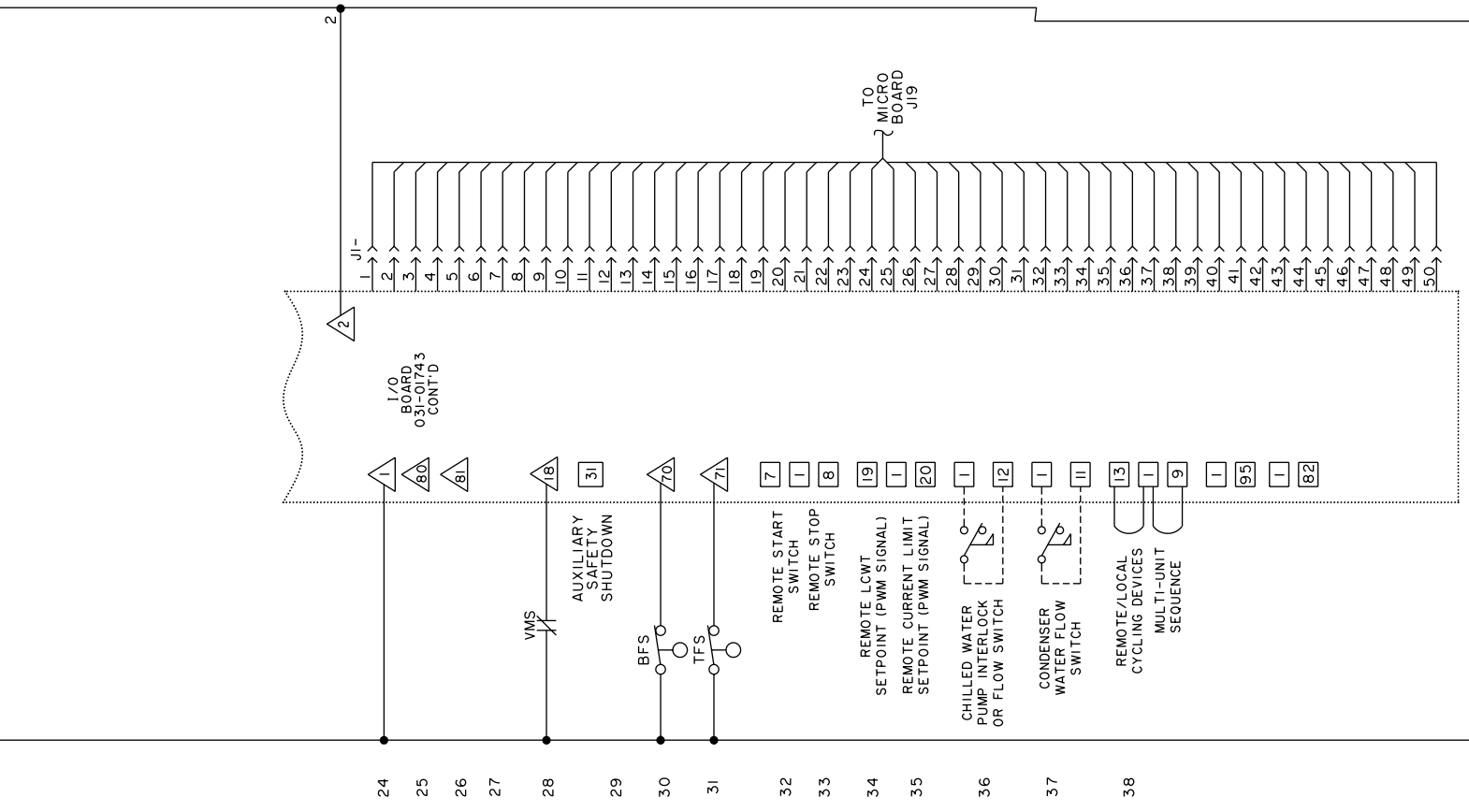
REMARKS:

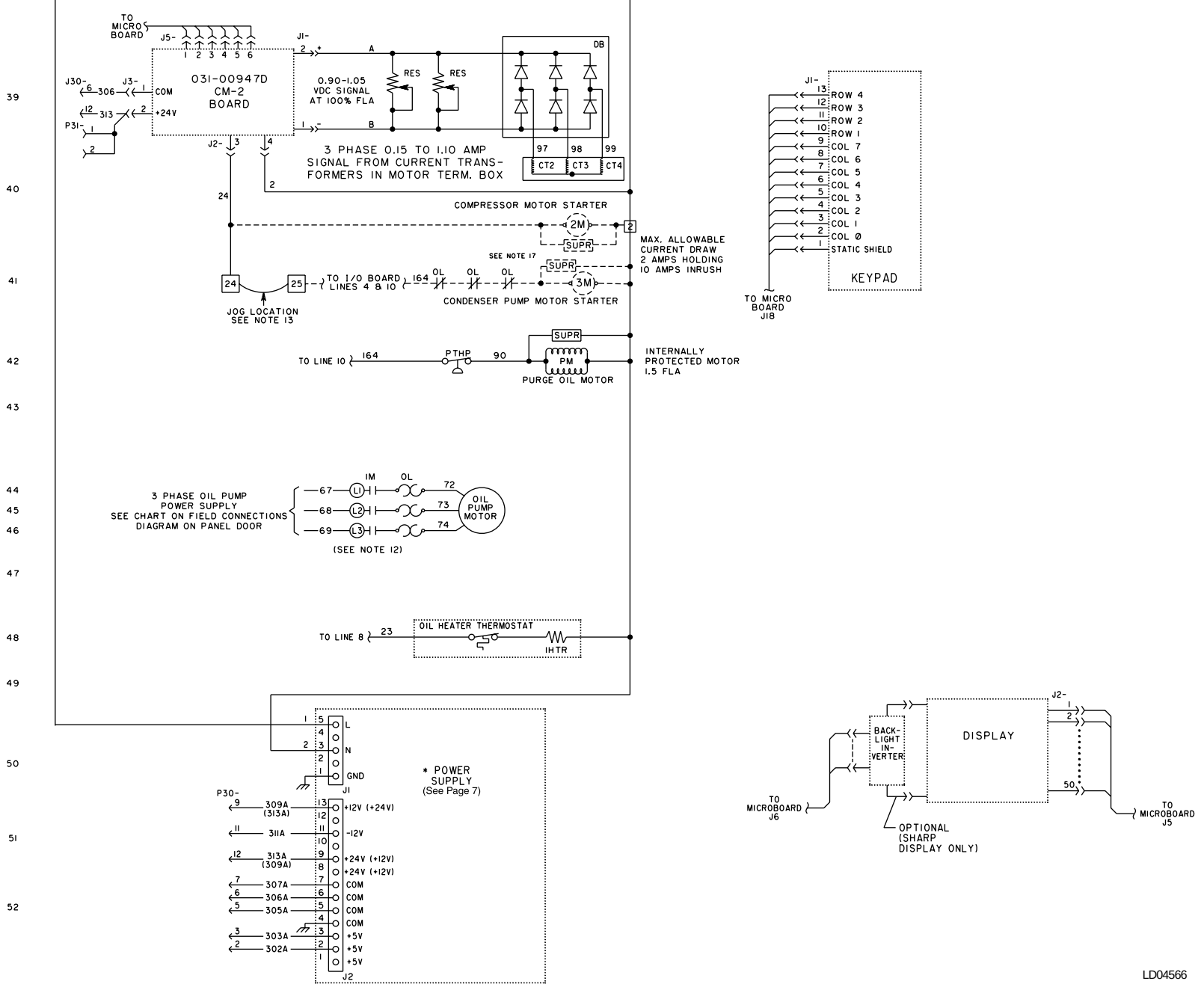
DWG. 035-16285 (REV. –)

ELEMENTARY DIAGRAM



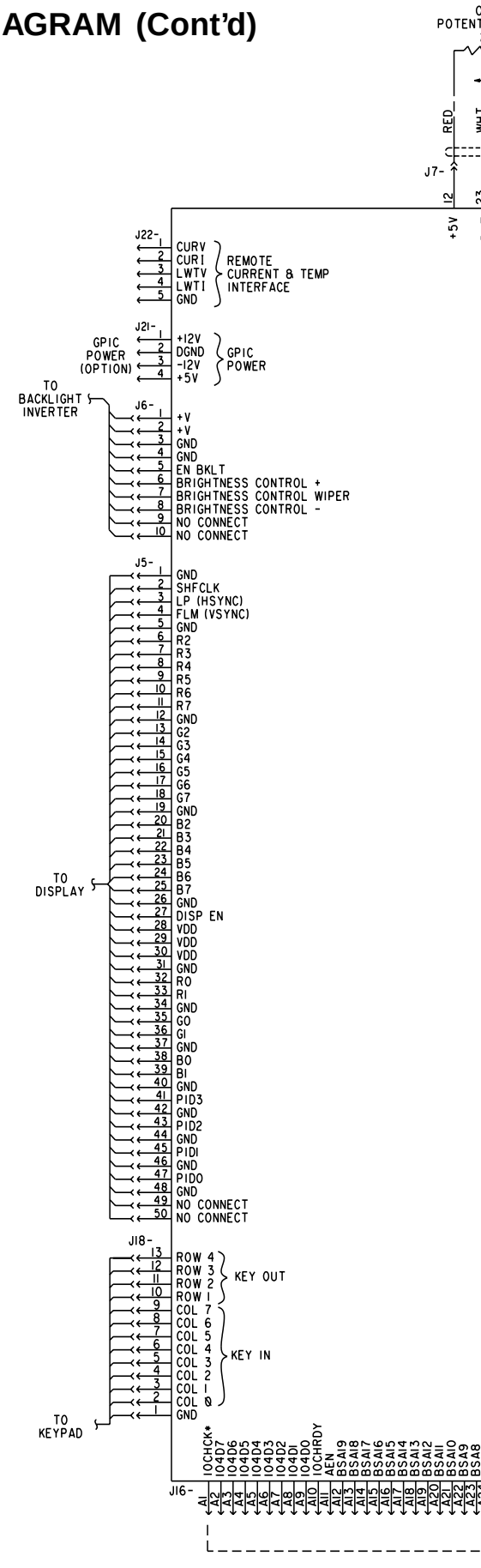
YORK INTERNATIONAL


2
J1-
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
TO MICRO BOARD J19
2
I/O BOARD 031-01743 CONT'D
1
80
81
18
31
70
71
7
1
8
19
1
20
1
12
1
11
13
1
9
1
95
1
82
VMS
AUXILIARY SAFETY SHUTDOWN
BFS
TFS
REMOTE START SWITCH
REMOTE STOP SWITCH
REMOTE LCWT SETPOINT (PWM SIGNAL)
REMOTE CURRENT LIMIT SETPOINT (PWM SIGNAL)
CHILLED WATER PUMP INTERLOCK OR FLOW SWITCH
CONDENSER WATER FLOW SWITCH
REMOTE/LOCAL CYCLING DEVICES
MULTI-UNIT SEQUENCE
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38


TO MICRO BOARD
J5-
1 2 3 4 5 6
J1-
2
+
A
DB
031-00947D
CM-2
BOARD
J30-
6
306
J3-
1
COM
12
313
2
+24V
P31-
1
2
0.90-1.05
VDC SIGNAL
AT 100% FLA
RES
RES
B
-
1
J2-
3
4
3 PHASE 0.15 TO 1.10 AMP
SIGNAL FROM CURRENT TRANS-
FORMERS IN MOTOR TERM. BOX
97
98
99
CT2
CT3
CT4
2
24
COMPRESSOR MOTOR STARTER
2M
SUPR
2
MAX. ALLOWABLE
CURRENT DRAW
2 AMPS HOLDING
10 AMPS INRUSH
SEE NOTE 17
SUPR
24
25
TO I/O BOARD
LINES 4 & 10
164
OL
OL
OL
3M
CONDENSER PUMP MOTOR STARTER
JOG LOCATION
SEE NOTE 13
SUPR
TO LINE 10
164
PTHP
90
PM
PURGE OIL MOTOR
INTERNALLY
PROTECTED MOTOR
1.5 FLA
3 PHASE OIL PUMP
POWER SUPPLY
SEE CHART ON FIELD CONNECTIONS
DIAGRAM ON PANEL DOOR
67
68
69
L1
L2
L3
IM
OL
72
73
74
OIL
PUMP
MOTOR
(SEE NOTE 12)
TO LINE 8
23
OIL HEATER THERMOSTAT
IHTR
P30-
9
309A
(313A)
11
311A
12
313A
(309A)
7
307A
6
306A
5
305A
3
303A
2
302A
J1
L
N
GND
+12V (+24V)
-12V
+24V (+12V)
+24V (+12V)
COM
COM
COM
COM
+5V
+5V
+5V
J2
* POWER
SUPPLY
(See Page 7)
J1-
13
ROW 4
12
ROW 3
11
ROW 2
10
ROW 1
9
COL 7
8
COL 6
7
COL 5
6
COL 4
5
COL 3
4
COL 2
3
COL 1
2
COL 0
1
STATIC SHIELD
KEYPAD
TO MICRO
BOARD
J18
J2-
1
2
50
DISPLAY
BACK-
LIGHT
IN-
VERTER
TO
MICROBOARD
J6
TO
MICROBOARD
J5
OPTIONAL
(SHARP
DISPLAY ONLY)

LD04566

ELEMENTARY DIAGRAM (Cont'd)



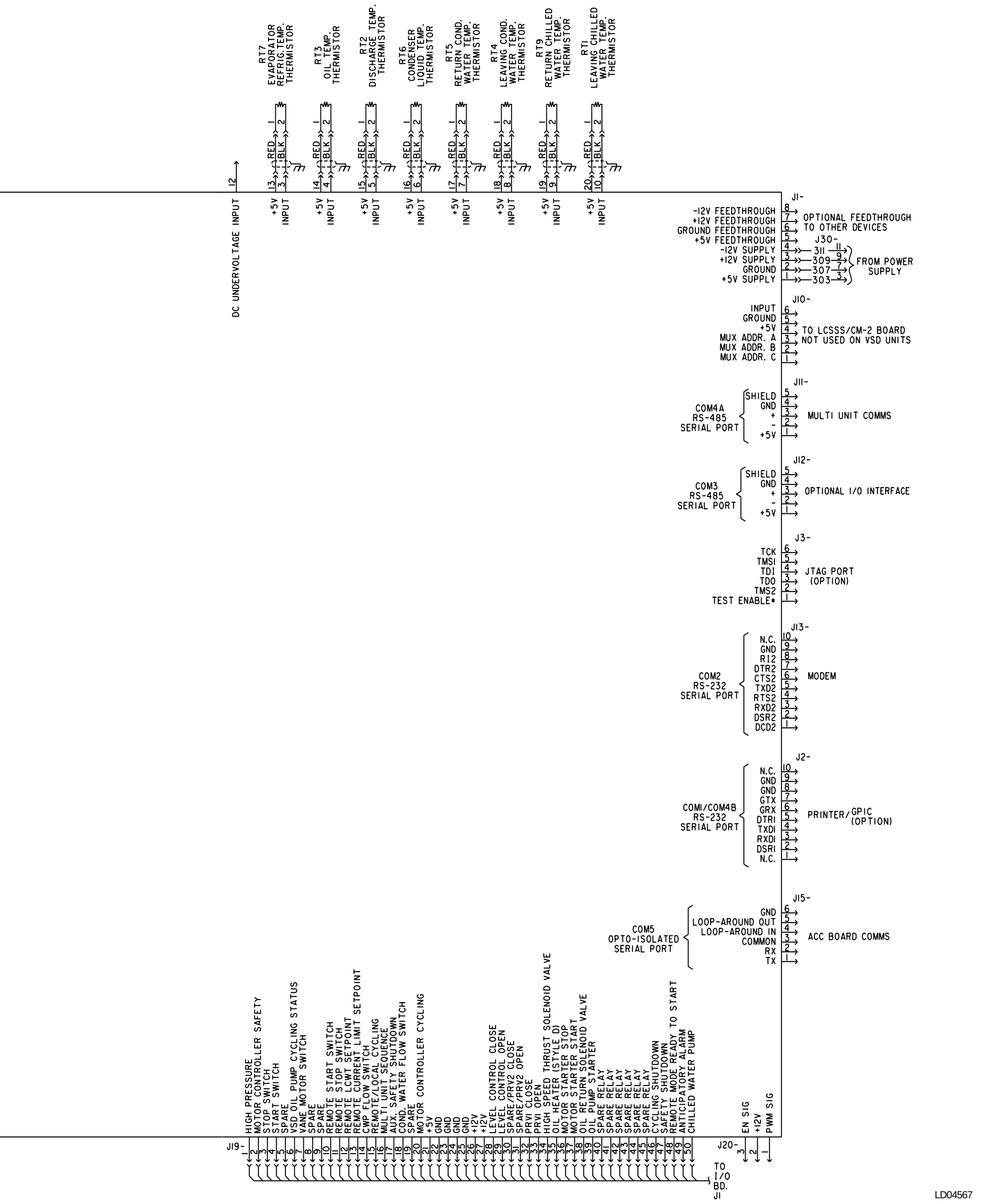
MICROBOARD
031-01730

A4 BSAI7
A5 BSAI6
A6 BSAI5
A7 BSAI4
A8 BSAI3
A9 BSAI2
A10 BSAII
A21 BSAI0
A22 BSA9
A23 BSA8
A24 BSA7
A25 BSA6
A26 BSA5
A27 BSA4
A28 BSA3
A29 BSA2
A30 BSAI
A31 BSA0
A32 GND
B1 GND
B2 RSTDRV
B3 +5V
B4 IRQ9
B5 NO CONNECT
B6 DRQ2
B7 -12V
B8 ZWS*
B9 +12V
B10 NO CONNECT
B11 SMEMW*
B12 SMEMR*
B13 IOW*
B14 IOR*
B15 DACK3*
B16 DRQ3
B17 DACK1*
B18 DRQ1*
B19 REFRESH*
B20 BCLK
B21 IRQ7
B22 IRQ6
B23 IRQ5
B24 IRQ4
B25 IRQ3
B26 DACK2*
B27 TC
B28 BALE
B29 +5V
B30 OSC
B31 GND
B32 GND

J17-

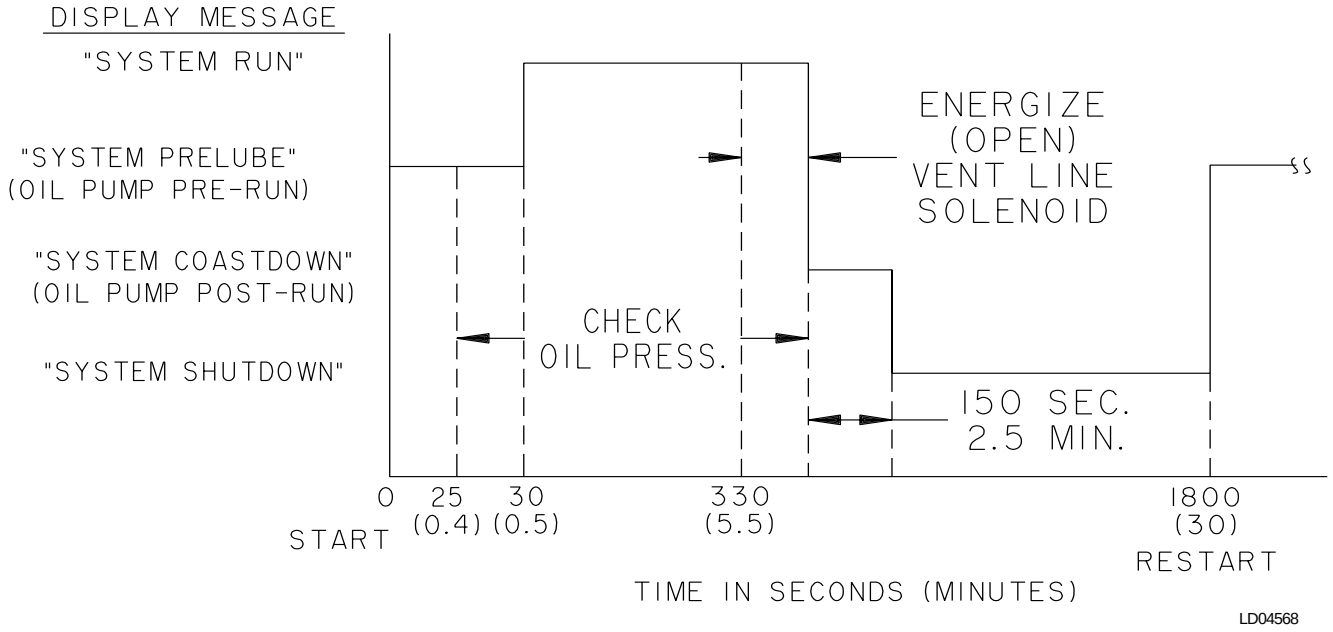
C0 GND
C1 SBHE*
C2 BSA23
C3 BSA22
C4 BSA2I
C5 BSA20
C6 BSAI9
C7 BSAI8
C8 BSAI7
C9 MEMR*
C10 MEMW*
C11 I04D8
C12 I04D9
C13 I04DI0
C14 I04DII
C15 I04DI2
C16 I04DI3
C17 I04DI4
C18 I04DI5
C19 NO CONNECT
D0 GND
D1 MCSI6*
D2 IOCSI6*
D3 IRQI0
D4 IRQII
D5 IRQI2
D6 IRQI3
D7 IRQI4
D8 DACK0*
D9 DRQ0
D10 DACK5*
D11 DRQ5
D12 DACK6*
D13 DRQ6
D14 DACK7*
D15 DRQ7
D16 +5V
D17 MASTER*
D18 GND
D19 GND

PC-104 PORT


DC UNDERVOLTAGE INPUT
RT7 EVAPORATOR REFRIG.TEMP. THERMISTOR
RT3 OIL TEMP. THERMISTOR
RT2 DISCHARGE TEMP. THERMISTOR
RT6 CONDENSER LIQUID TEMP. THERMISTOR
RT5 RETURN COND. WATER TEMP. THERMISTOR
RT4 LEAVING COND. WATER TEMP. THERMISTOR
RT9 RETURN CHILLED WATER TEMP. THERMISTOR
RTI LEAVING CHILLED WATER TEMP. THERMISTOR
+5V INPUT
RED
BLK
J1-
-12V FEEDTHROUGH
+12V FEEDTHROUGH
GROUND FEEDTHROUGH
+5V FEEDTHROUGH
OPTIONAL FEEDTHROUGH TO OTHER DEVICES
J30-
-12V SUPPLY
+12V SUPPLY
GROUND
+5V SUPPLY
311
309
307
303
FROM POWER SUPPLY
J10-
INPUT
GROUND
+5V
MUX ADDR. A
MUX ADDR. B
MUX ADDR. C
TO LCSSS/CM-2 BOARD
NOT USED ON VSD UNITS
J11-
COM4A RS-485 SERIAL PORT
SHIELD
GND
+
-
+5V
MULTI UNIT COMMS
J12-
COM3 RS-485 SERIAL PORT
OPTIONAL I/O INTERFACE
J3-
TCK
TMSI
TDI
TDO
TMS2
TEST ENABLE*
JTAG PORT (OPTION)
J13-
COM2 RS-232 SERIAL PORT
N.C.
GND
RI2
DTR2
CTS2
TXD2
RTS2
RXD2
DSR2
DCD2
MODEM
J2-
COMI/COM4B RS-232 SERIAL PORT
GTX
GRX
DTRI
TXDI
RXDI
DSRI
PRINTER/GPIC (OPTION)
J15-
COM5 OPTO-ISOLATED SERIAL PORT
LOOP-AROUND OUT
LOOP-AROUND IN
COMMON
RX
TX
ACC BOARD COMMS
J19-
HIGH PRESSURE
MOTOR CONTROLLER SAFETY
STOP SWITCH
START SWITCH
SPARE
VSD OIL PUMP CYCLING STATUS
VANE MOTOR SWITCH
SPARE
SPARE
REMOTE START SWITCH
REMOTE STOP SWITCH
REMOTE LCWT SETPOINT
REMOTE CURRENT LIMIT SETPOINT
CWP FLOW SWITCH
REMOTE/LOCAL CYCLING
MULTI UNIT SEQUENCE
AUX. SAFETY SHUTDOWN
COND. WATER FLOW SWITCH
SPARE
MOTOR CONTROLLER CYCLING
+5V
GND
GND
GND
GND
+12V
+12V
LEVEL CONTROL CLOSE
LEVEL CONTROL OPEN
SPARE/PRV2 CLOSE
SPARE/PRV2 OPEN
PRVI CLOSE
PRVI OPEN
HIGH SPEED THRUST SOLENOID VALVE
OIL HEATER (STYLE D)
MOTOR STARTER STOP
MOTOR STARTER START
OIL RETURN SOLENOID VALVE
OIL PUMP STARTER
SPARE RELAY
SPARE RELAY
SPARE RELAY
SPARE RELAY
SPARE RELAY
SPARE RELAY
CYCLING SHUTDOWN
SAFETY SHUTDOWN
REMOTE MODE READY TO START
ANTICIPATORY ALARM
CHILLED WATER PUMP
J20-
EN SIG
+12V
PWM SIG
TO I/O BD. JI

LD04567

TIMING DIAGRAM



NOTES:

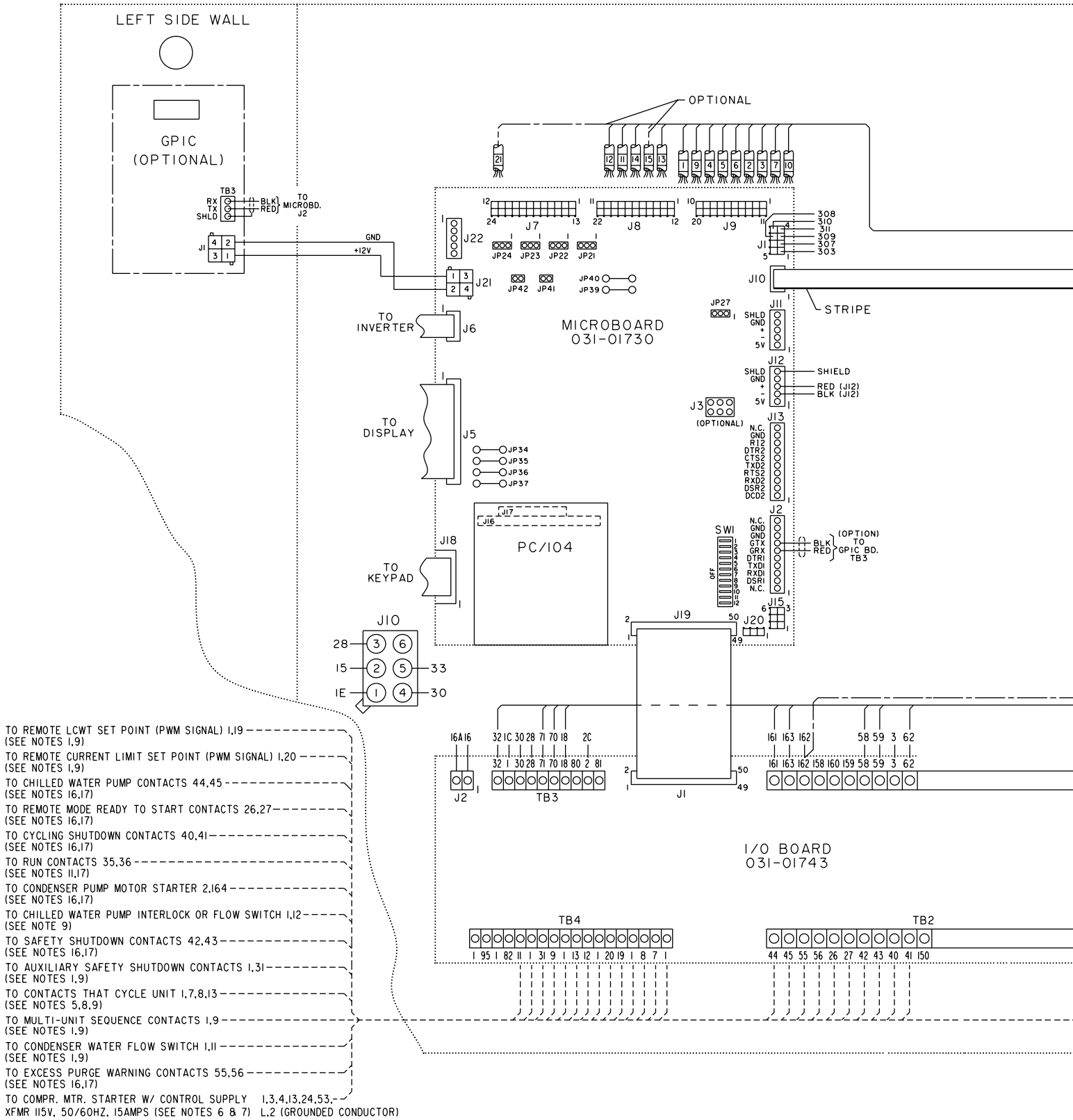
1. This wiring diagram describes the standard electronic control scheme for use with an electromechanical starter. For details of standard modifications, refer to Product Form 160.55-PW7.
2. Field wiring to be in accordance with the National Electrical Code as well as all other applicable codes and specifications. See Product Form 160.55-PW4 for field wiring connections.
3. Numbers along the left side of diagram are line identification numbers. The numbers along the right side indicate the line number location of relay contacts. An underlined contact location signifies a normally closed contact.
4. Main control panel Class 1 field wiring terminal connection points are indicated by numbers within a rectangle, i.e. [15] . Main control panel factory wiring terminal connection points are indicated by numbers within a triangle, i.e. △5▽ . Component terminal markings are indicated by numbers within a circle, i.e. (C1) . Numbers adjacent to circuit lines are the circuit identification numbers.
5. To cycle unit on and off automatically with contacts other than those shown, install a cycling device between terminals [1] &[13](line 38) (see note 9). If a cycling device is installed, jumper must be removed between terminals [1] & [13] .
6. Compressor motor starter with starter interlock contacts (rated 0.5 to 1.0 amp @ 24 volts A.C.) must be per Form 160.46-PA5.1. Control panel shall be grounded.
7. Units installed in Canada must have a field supplied CSA approved 30 Amp disconnect switch and a 15 Amp dual element fuse mounted external to control panel for 115 volt control supply.
8. To stop unit and not permit it to start again, install a stop device between terminals [1] & [8] (Line 33) (see note 9). A remote start-stop switch may be connected to terminals [1] , [7] & [8] (Lines 32 & 33) (see note 9). Remote start-stop switch (Line 32) is operative only in the "remote" operating mode.
9. Device contact rating to be 5 milliamperes @ 115 volts A.C.
10. _____
11. Contact rating is 5 Amp resistive @ 120 volts A.C. or 240 volts A.C.
12. Three phase oil pump must be properly phased L1, L2 & L3 corresponding to phase sequence A, B & C.
13. To check motor rotation on initial start-up, install momentary switch between terminals [24] & [25] (line 41). Depress start switch. After approx. 30 seconds, jog motor with momentary switch. When proper rotation is obtained, replace momentary switch with jumper. Switch must have a minimum contact rating of 2 FLA., 10 LRA at 115 Volts A.C.
14. Solid State motor overload (CM) is set to trip at 105% FLA. During momentary power interruption (power fault), contact opens for 1 second.
15. For high and low voltage units, the factory supplied jumper between [1] & [53] must be removed when electromechanical starter overloads and/or safety devices are used. For high voltage (2300-4160) UL and CSA approved units only, electromechanical compressor motor starter overloads (normally closed) must be connected between [1] & [53] .
16. Contact rating is 5 Amps resistive @ 250 Volts A.C. & 30 Volts D.C., 2 Amp inductive (.4 PF) @ 250 Volts A.C. & 30 Volts D.C.
17. Each 115VAC field-connected inductive load: i.e. relay coil, motor starter coil, etc., shall have a transient suppressor wired in parallel with its coil, physically located at the coil. Spare transient suppressors and control circuit fuses are supplied in a bag attached to a cable clamp on left, inside wall of control panel.

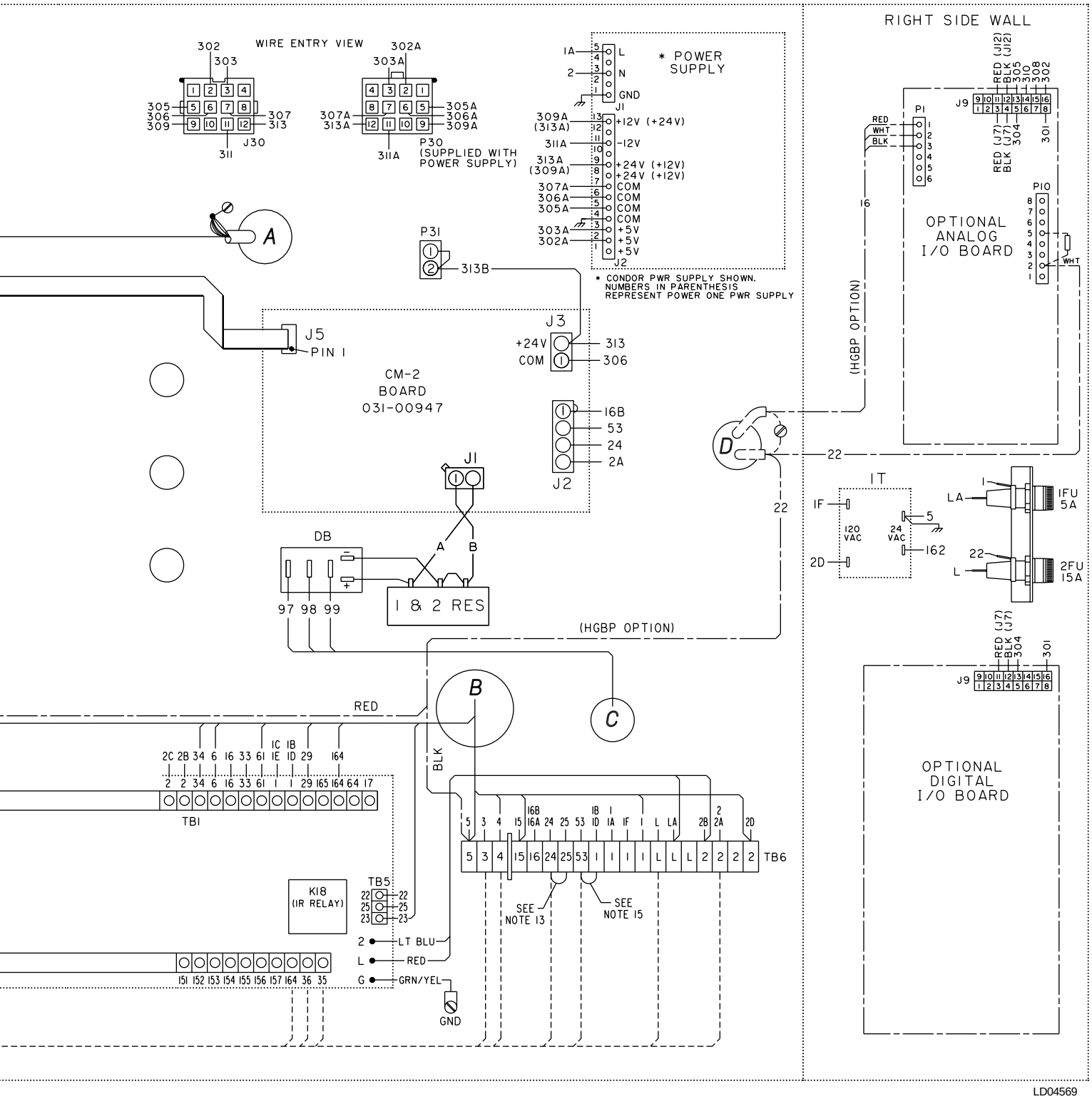
LEGEND

IHTR	THERMOSTATICALLY CONTROLLED 1000 WATT OIL HEATER
IM	3 PHASE OIL PUMP STARTER (MOUNTED IN PURGE PANEL)
2M	COMPRESSOR MOTOR STARTER
3M	CONDENSER PUMP MOTOR STARTER
IR	COMPRESSOR MOTOR/ IHTR HEATER CONTROL RELAY (KI8 - LOCATED ON I/O BD.)
ISOL	VENT LINE SOLENOID VALVE
2SOL,4SOL	PURGE OIL SOLENOID VALVES
3SOL	PURGE AIR EXHAUST SOLENOID VALVE
ISS	DPDT 3 POSITION ROCKER SWITCH
IT	CLASS 2 POWER SUPPLY TRANSFORMER
BFS	PURGE BOTTOM FLOAT SWITCH
CM	SOLID STATE OVERLOAD/POWER FAULT CONTACTS (PART OF CM-2 BOARD)
CT	CURRENT TRANSFORMER
FDTS	FAULTY DISCHARGE TEMP. SENSOR (PROVIDED BY RTI)
FLA	FULL LOAD AMPS (COMPRESSOR MOTOR)
FU	FUSE
HDT	REFRIG. HIGH DISCHARGE TEMP. (PROVIDED BY RT2)
HGBP	HOT GAS BYPASS
HOP	HIGH OIL PRESSURE (PROVIDED BY TWO TRANSDUCERS)
HOT	HIGH OIL TEMPERATURE (PROVIDED BY RT3)
HP	HIGH PRESSURE CUTOUT (MOUNTED IN PURGE PANEL)
LEP	LOW EVAPORATOR PRESSURE (PROVIDED BY EVAP. PRESS TRANSDUCER)
LLS	LIQUID LEVEL SENSOR (PROBE)
LOT	LOW OIL TEMPERATURE (PROVIDED BY RT3)
LWT	LOW WATER TEMPERATURE (PROVIDED BY RTI)
MOV	METAL OXIDE VARISTOR
OL	MOTOR STARTER OVERLOADS
OP	LOW OIL PRESSURE (PROVIDED BY TWO TRANSDUCERS)
PAES	PURGE AIR EXHAUST SOLENOID VALVE (3SOL)
PM	PURGE OIL MOTOR (MOUNTED IN PURGE PANEL)
POS	PURGE OIL SOLENOID VALVE (2SOL & 4SOL)
PTHP	PURGE TANK HIGH PRESSURE CUTOUT (MOUNTED IN PURGE PANEL)
RTI-RT9	RESISTANCE TEMPERATURE SENSING ELEMENT
RES	RESISTOR
SUPR	TRANSIENT SUPPRESSOR
TBI,TB3,TB5, TB6 (TOP)	TERMINAL BLOCK, FACTORY WIRING — △
TB2,TB4, TB6 (BOTTOM)	TERMINAL BLOCK, FIELD CONNECTION — □
TFS	PURGE TOP FLOAT SWITCH
VMP	VANE MOTOR POTENTIOMETER (LOCATED IN PRV)
VMS	VANE MOTOR SWITCH (LOCATED IN PRV)
– – – – – –	FIELD WIRING
———	FACTORY WIRING
.....	CIRCUIT BOARD OR ENCLOSURE BOUNDARY
→	JACK (JI,J2,...)
⟩—	PLUG (PI,P2,...)
◎	WIRE ENTRANCE HOLE IN CONTROL PANEL
——– ——	OPTION (WHEN SUPPLIED) BY YORK.
——-- ——	MECHANICAL LINKAGE
(– – – –)—	SHIELDED CABLE
—▭/—	METAL OXIDE VARISTOR
KI3,KI4,KI7	RELAYS MOUNTED ON I/O BOARD - SEE OPERATOR'S MANUAL

LD04573

CONNECTION DIAGRAM

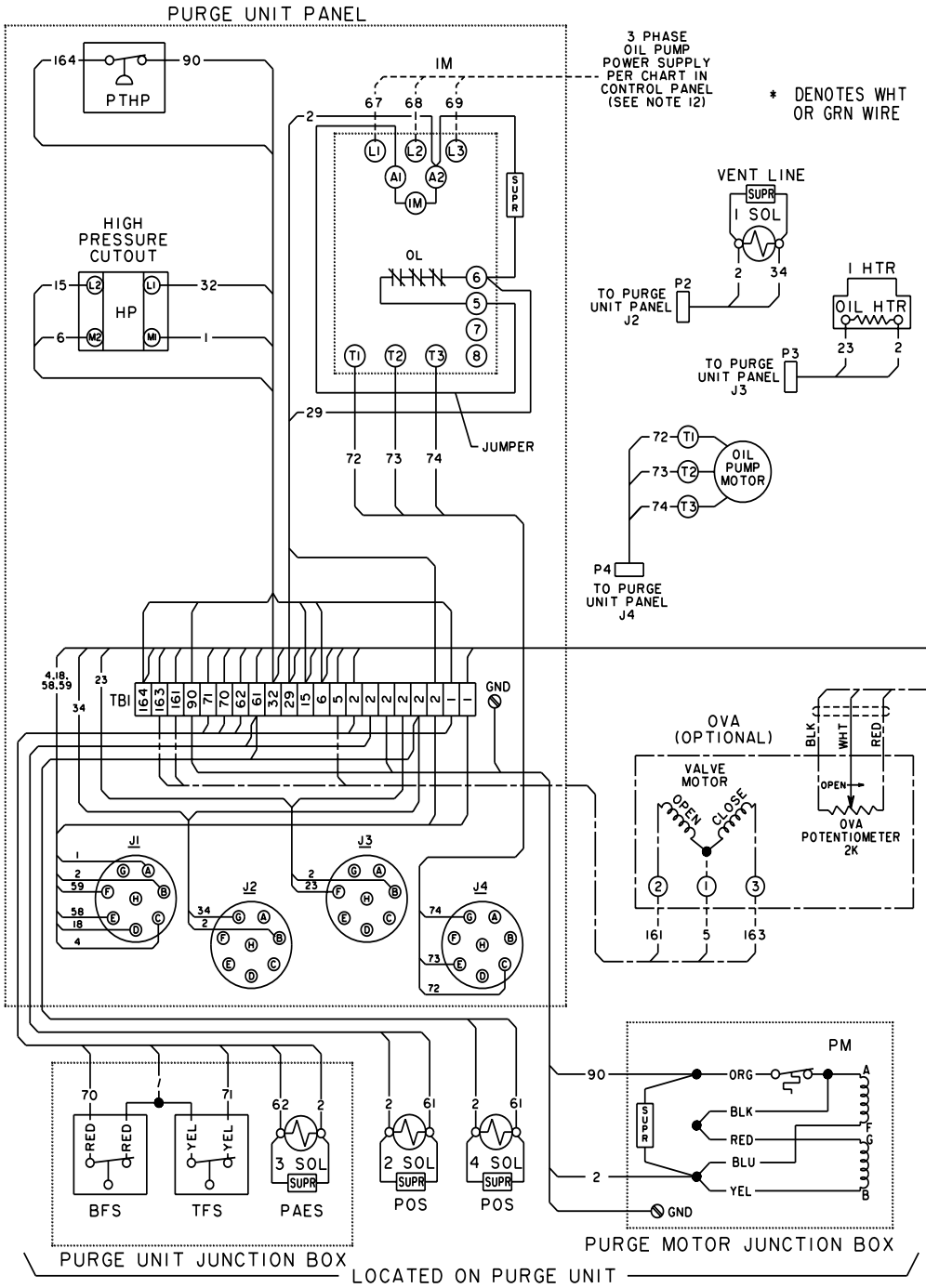


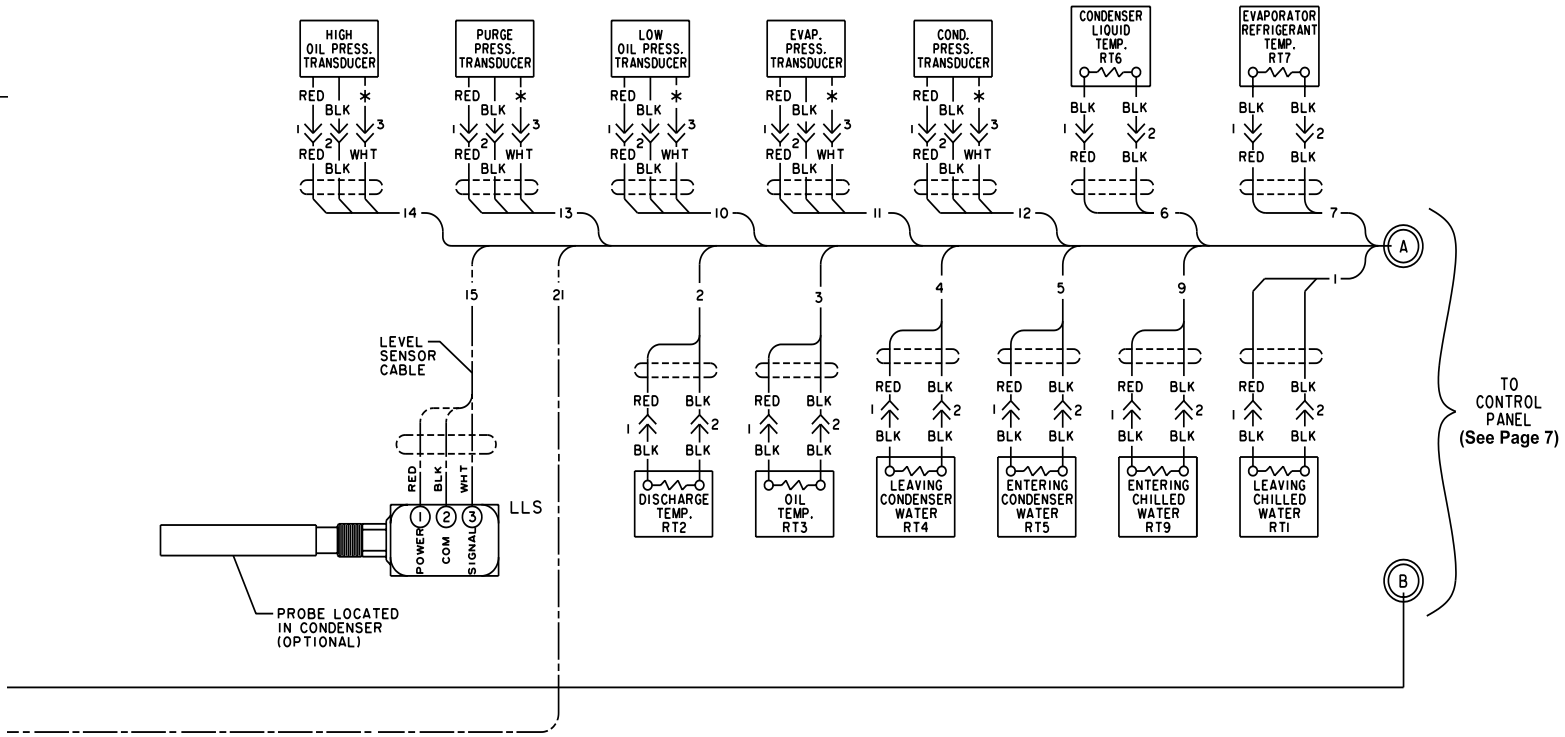


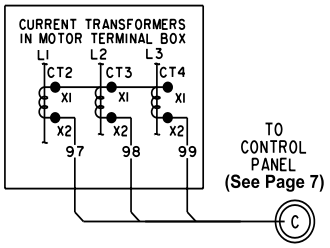
LD04569

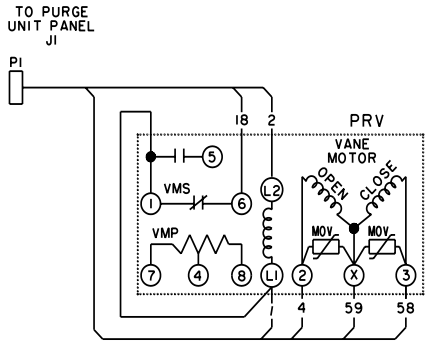
(CONTINUED ON PAGES 8 & 9)

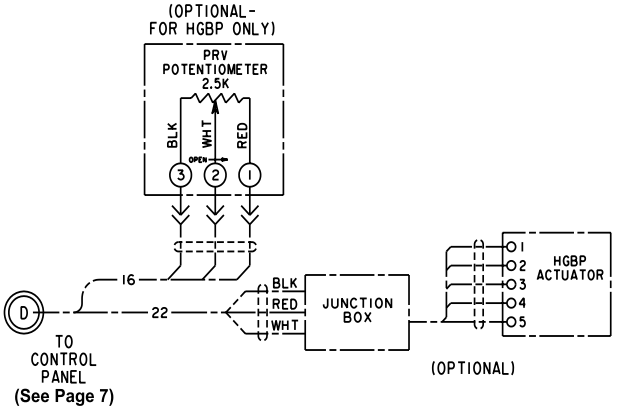
CONNECTION DIAGRAM (Cont'd)




HIGH OIL PRESS. TRANSDUCER
PURGE PRESS. TRANSDUCER
LOW OIL PRESS. TRANSDUCER
EVAP. PRESS. TRANSDUCER
COND. PRESS. TRANSDUCER
CONDENSER LIQUID TEMP. RT6
EVAPORATOR REFRIGERANT TEMP. RT7
RED
BLK
WHT
14
13
10
11
12
6
7
A
15
21
2
3
4
5
9
1
LEVEL SENSOR CABLE
LLS
POWER
COM
SIGNAL
PROBE LOCATED IN CONDENSER (OPTIONAL)
DISCHARGE TEMP. RT2
OIL TEMP. RT3
LEAVING CONDENSER WATER RT4
ENTERING CONDENSER WATER RT5
ENTERING CHILLED WATER RT9
LEAVING CHILLED WATER RTI
TO CONTROL PANEL
(See Page 7)
B

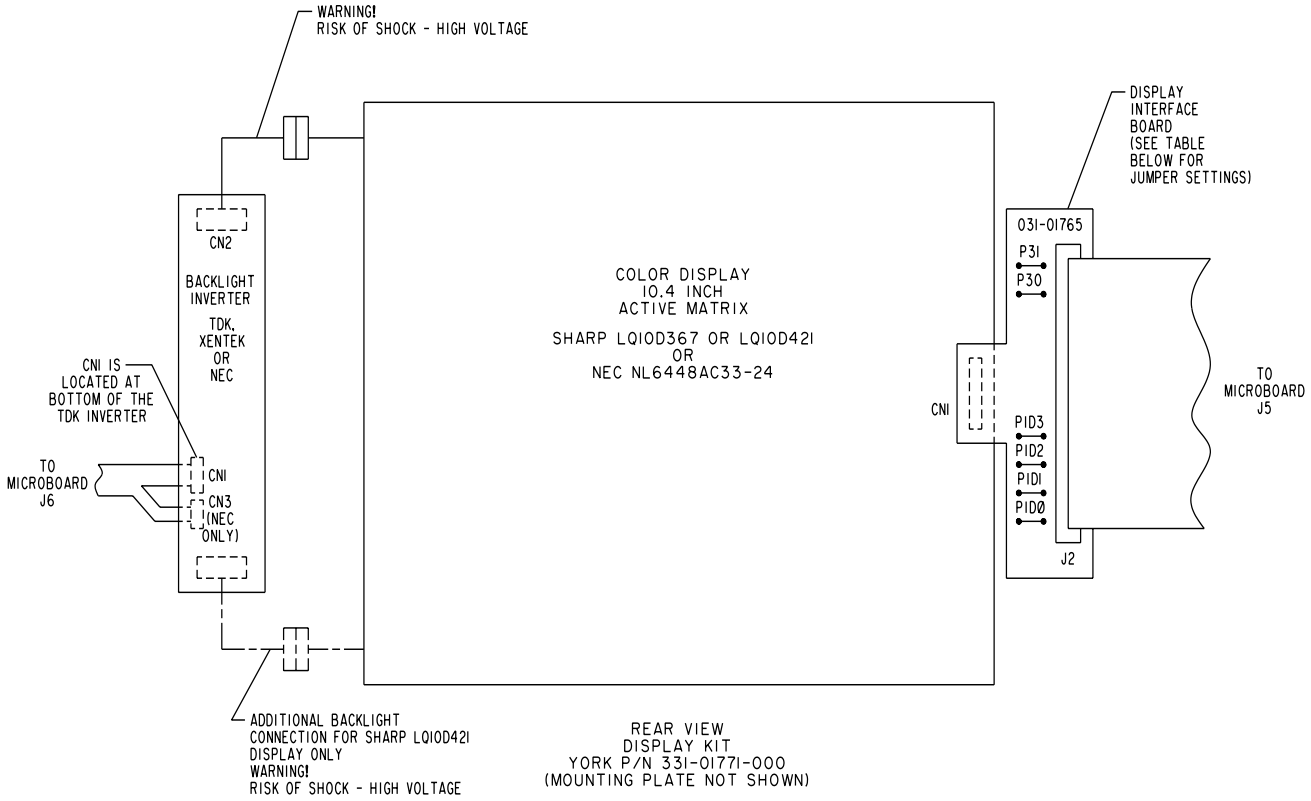

CURRENT TRANSFORMERS IN MOTOR TERMINAL BOX
LI
L2
L3
CT2
CT3
CT4
XI
X2
97
98
99
TO CONTROL PANEL
(See Page 7)
C

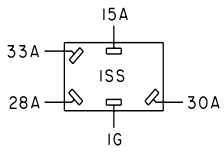

TO PURGE UNIT PANEL
JI
PI
18
2
PRV
VANE MOTOR
OPEN
CLOSE
VMS
VMP
MOV
L2
LI
4
59
58

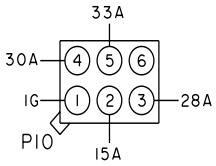

(OPTIONAL- FOR HGBP ONLY)
PRV POTENTIOMETER 2.5K
BLK
WHT
RED
OPEN
16
22
D
BLK
RED
WHT
JUNCTION BOX
HGBP ACTUATOR
TO CONTROL PANEL
(See Page 7)
(OPTIONAL)

LD04570

INSIDE VIEW OF FRONT DOOR







DISPLAY INTERFACE BOARD JUMPER SETTINGS

DISPLAY	P30	P31	PID3	PID2	PID1	PID0
SHARP LQ10D367	IN	IN	OUT	OUT	IN	OUT
SHARP LQ10D421	IN	IN	OUT	OUT	IN	OUT
NEC	OUT	OUT	OUT	OUT	OUT	IN

LD04571

CHART 1 – OIL PUMP MOTOR AND STARTER FOR COMPRESSOR CODES B,C & E

OIL PUMP MOTOR		OIL PUMP STARTER OVERLOAD HEATERS					
VOLTS-PH-HZ	FULL LOAD AMPS	MANUFACTURER	MANUFACTURER'S PART NO.	SETTING	TRIP AMPS	DUAL ELEMENT FUSE SIZE	% DRW PROTECTION
200-3-60	3.00	CUTLER HAMMER	H2008B-3	A.0	4.4	6.25	135
208-3-60	2.90	CUTLER HAMMER	H2007B-3	B.75	3.7	6.25	126
220-3-60	2.90	CUTLER HAMMER	H2007B-3	B.75	3.7	6.25	126
230-3-60	2.90	CUTLER HAMMER	H2007B-3	B.75	3.7	6.25	126
240-3-60	3.00	CUTLER HAMMER	H2007B-3	C.0	3.8	6.25	127
440-3-60	1.45	CUTLER HAMMER	H2005B-3	B.0	1.8	3	125
460-3-60	1.45	CUTLER HAMMER	H2005B-3	B.0	1.8	3	125
480-3-60	1.45	CUTLER HAMMER	H2005B-3	B.0	1.8	3	125
550-3-60	1.30	CUTLER HAMMER	H2005B-3	B.0	1.8	2.5	140
575-3-60	1.25	CUTLER HAMMER	H2005B-3	A.5	1.7	2.5	132
600-3-60	1.23	CUTLER HAMMER	H2005B-3	A.5	1.7	2.5	135
220-3-50	3.30	CUTLER HAMMER	H2008B-3	A.50	4.5	7	135
346-3-50	2.10	CUTLER HAMMER	H2006B-3	B.50	2.9	4.5	135
380-3-50	2.20	CUTLER HAMMER	H2006B-3	B.75	3.0	4.5	138
400-3-50	2.20	CUTLER HAMMER	H2006B-3	B.75	3.0	4.5	138
415-3-50	1.85	CUTLER HAMMER	H2006B-3	A.25	2.4	4	127
440-3-50	1.70	CUTLER HAMMER	H2006B-3	A.25	2.4	3.5	138

CHART 2 – OIL PUMP MOTOR AND STARTER FOR COMPRESSOR CODES F

OIL PUMP MOTOR		OIL PUMP STARTER OVERLOAD HEATERS					
VOLTS-PH-HZ	FULL LOAD AMPS	MANUFACTURER	MANUFACTURER'S PART NO.	SETTING	TRIP AMPS	DUAL ELEMENT FUSE SIZE	% DRW PROTECTION
200-3-60	3.90	CUTLER HAMMER	H2008B-3	B.5	5.3	8	136
208-3-60	3.70	CUTLER HAMMER	H2008B-3	A.75	4.7	8	126
220-3-60	3.70	CUTLER HAMMER	H2008B-3	A.75	4.7	8	126
230-3-60	3.70	CUTLER HAMMER	H2008B-3	A.75	4.7	8	126
240-3-60	3.70	CUTLER HAMMER	H2008B-3	A.75	4.7	8	126
440-3-60	1.85	CUTLER HAMMER	H2006B-3	A.25	2.4	4	127
460-3-60	1.85	CUTLER HAMMER	H2006B-3	A.25	2.4	4	127
480-3-60	1.85	CUTLER HAMMER	H2006B-3	A.25	2.4	4	127
550-3-60	1.63	CUTLER HAMMER	H2005B-3	A.0	2.2	3	137
575-3-60	1.56	CUTLER HAMMER	H2005B-3	C.0	2.1	3	137
600-3-60	1.50	CUTLER HAMMER	H2005B-3	B.75	2.1	3	137
380-3-50	2.20	CUTLER HAMMER	H2006B-3	B.75	3.0	4.5	138
400-3-50	2.20	CUTLER HAMMER	H2006B-3	B.75	3.0	4.5	138
415-3-50	1.85	CUTLER HAMMER	H2006B-3	A.25	2.4	4	127

PRESSURE-TEMPERATURE CHART							
APPLICATION		DEVICE	UNITS	OPERATING POINT			
CHILLED WATER	BRINE			ON RISE		ON FALL	
✓	✓	HDT	DEG.F/DEG.C	220/104.4		219/103.9	
✓	✓	HOT	DEG.F/DEG.C	180/82.2		179/81.7	
✓	✓	OP	PSID/kPa	20/137.9		15/103.4	
✓	✓	PAES	PSIA/kPa	90/620.4		80/551.5	
✓	✓	HP	PSIA/kPa	CUT-OUT 29.7/204.8 **	PROGRAMMABLE PER OPERATOR'S MANUAL FORM 160.55-01 * **		CUT-IN 23.7/163.4 **
✓		LEP (R11)	PSIA/kPa	CUT-IN 5.43/37.4	ALLOW PRV OPENING 5.65/39.0	INHIBIT PRV OPENING 5.55/38.3	CUT-OUT 5.42/37.4
✓		LEP (R123)	PSIA/kPa	CUT-IN 4.41/30.4	ALLOW PRV OPENING 4.70/32.4	INHIBIT PRV OPENING 4.50/31.0	CUT-OUT 4.40/30.3
✓	✓	HOP	PSID/kPa	60/413.7		59/406.8	
✓	✓	FDTS	DEG.F/DEG.C	30.0/-1.10		29.9/-1.20	
✓		LWT	DEG.F/DEG.C	PROGRAMMABLE PER OPERATOR'S MANUAL FORM 160.55-01			
	✓	LWT	DEG.F/DEG.C				
✓	✓	LOT	DEG.F/DEG.C	71.0/21.7		55.0/12.8	
✓	✓	PTHP	PSIA/kPa	105/723		99/682 MANUAL RESET	

LD04572

* Function provided by condenser transducer.

** HP threshold fpr imots built in WUXI. China to be as follows:
Cut-out – 29.1/200.7
Cut-in – 23.1/159.3
Inhibit Prv – 28.2/194.5
Allow Prv – 28.0/193.1

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Form 160.55-PW1 (799)
Supersedes: Nothing