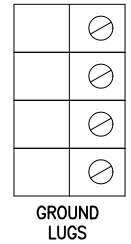
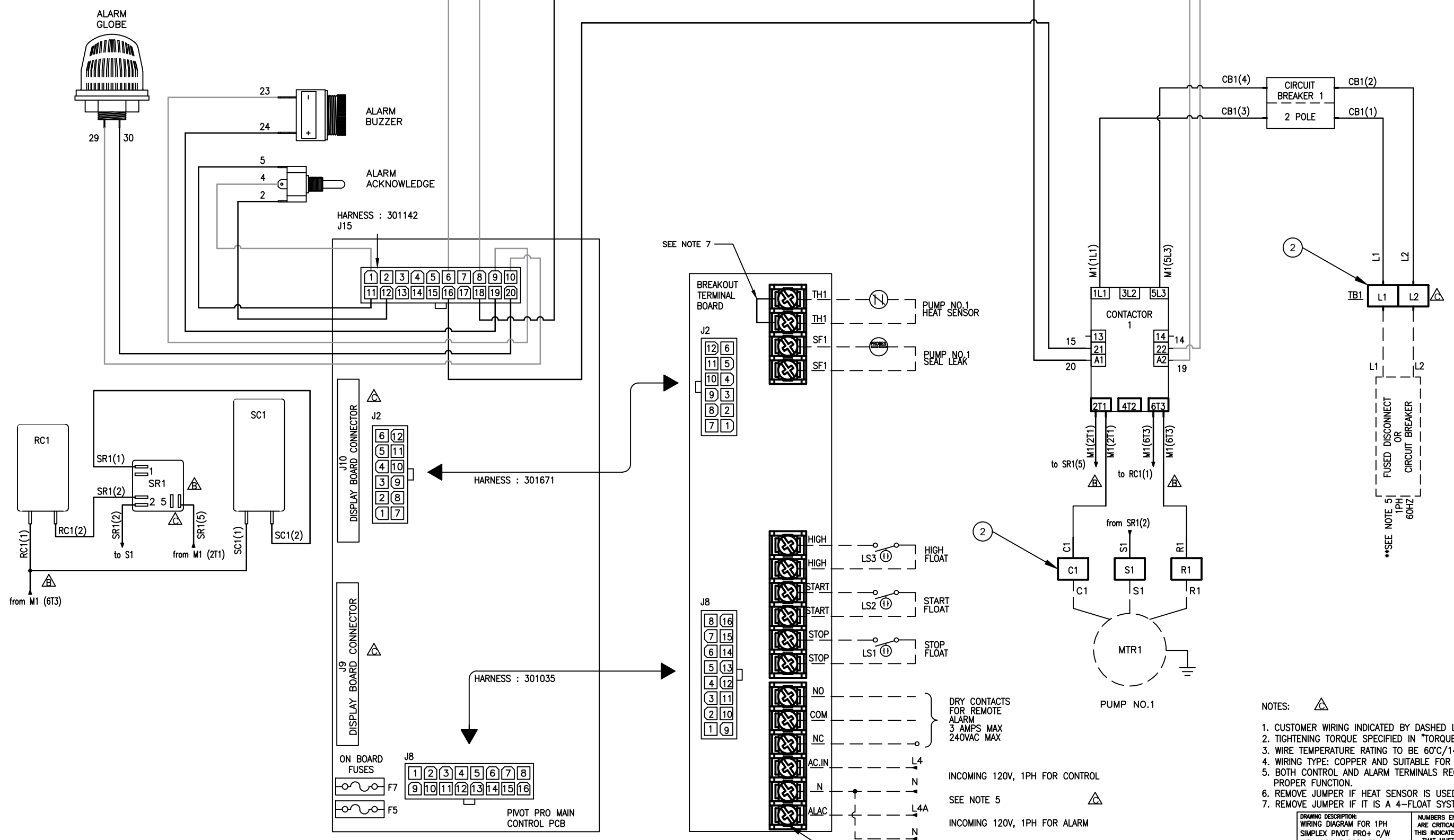


CUSTOMER TORQUE SETTING		
NUMBER	COMPONENT	TORQUE
1	BREAKOUT TERMINAL BOARD	0.82 N.m. 7.3 lb-in
2	TERMINAL BLOCK 16mm ² -CROSS SECTION	2.5-3 N.m. 22.1-26.5 lb-in

DRAWING REVISIONS			
LTR	BY	DATE	DESCRIPTION
△	PY	06/21/22	11503 RELEASE
B	PY	11/17/22	11554 WIRING UPDATED
C	HK	05/29/23	11605 DRAWING UPDATES



WARNING:
SEPARATE OVERCURRENT PROTECTION IS REQUIRED TO BE PROVIDED IN ACCORDANCE WITH PREVAILING LOCAL CODES (NFPA70: NATIONAL ELECTRICAL CODE OR CANADIAN ELECTRICAL CODE PART 1)

NOTICE:
THESE ARE INFORMATIONAL SCHEMATICS ONLY. THEY DO NOT REPLACE PROFESSIONAL GUIDANCE WITHIN ANY JURISDICTION OR FOR ANY APPLICATION AND SHOULD NOT BE RELIED UPON TO DO SO

- NOTES:**
- CUSTOMER WIRING INDICATED BY DASHED LINES.
 - TIGHTENING TORQUE SPECIFIED IN "TORQUE SETTING" CHART.
 - WIRE TEMPERATURE RATING TO BE 60°C/140°F MINIMUM.
 - WIRING TYPE: COPPER AND SUITABLE FOR EXTERNAL HOOKUP
 - BOTH CONTROL AND ALARM TERMINALS REQUIRE POWER FOR PROPER FUNCTION.
 - REMOVE JUMPER IF HEAT SENSOR IS USED.
 - REMOVE JUMPER IF IT IS A 4-FLOAT SYSTEM.

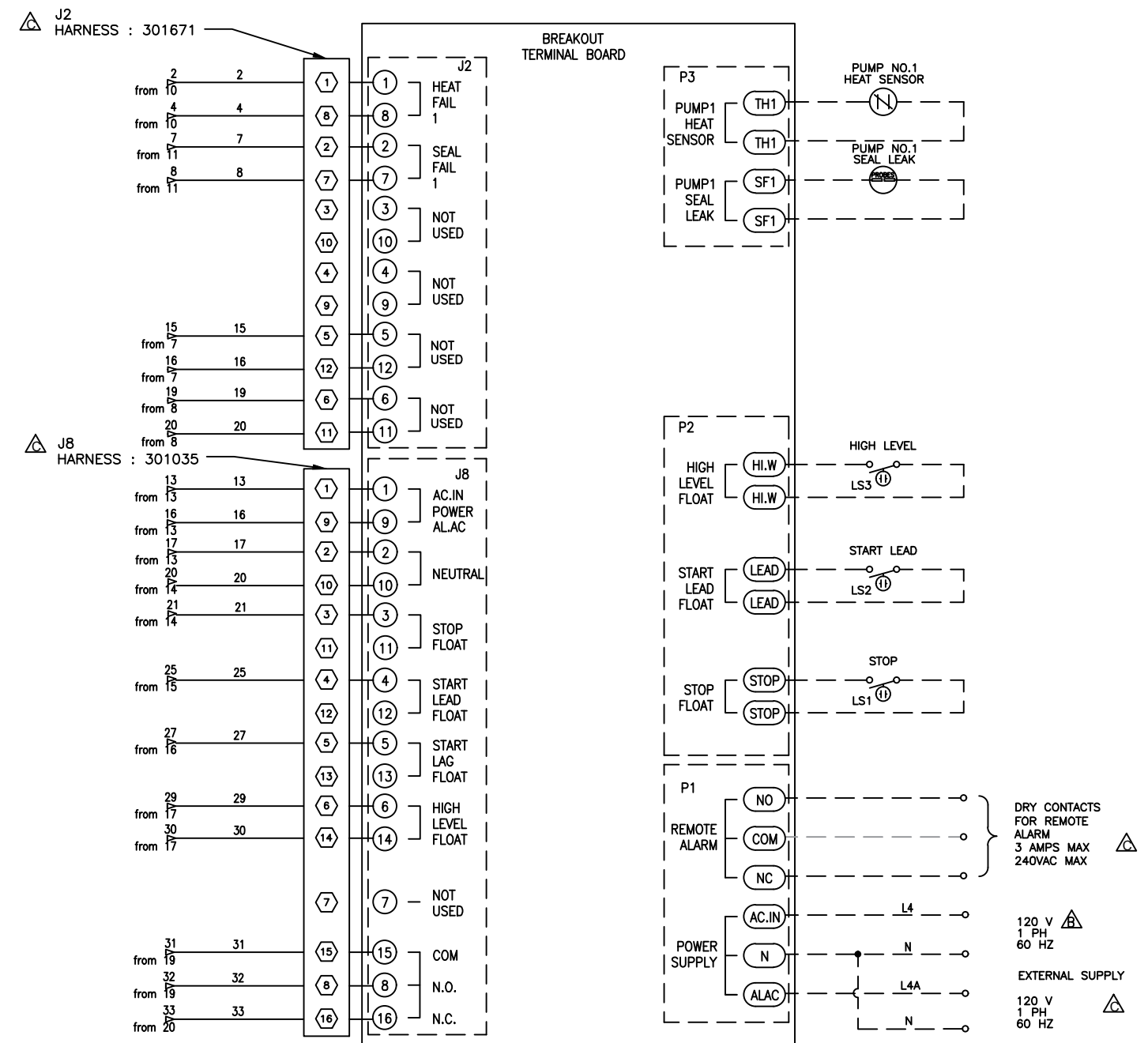
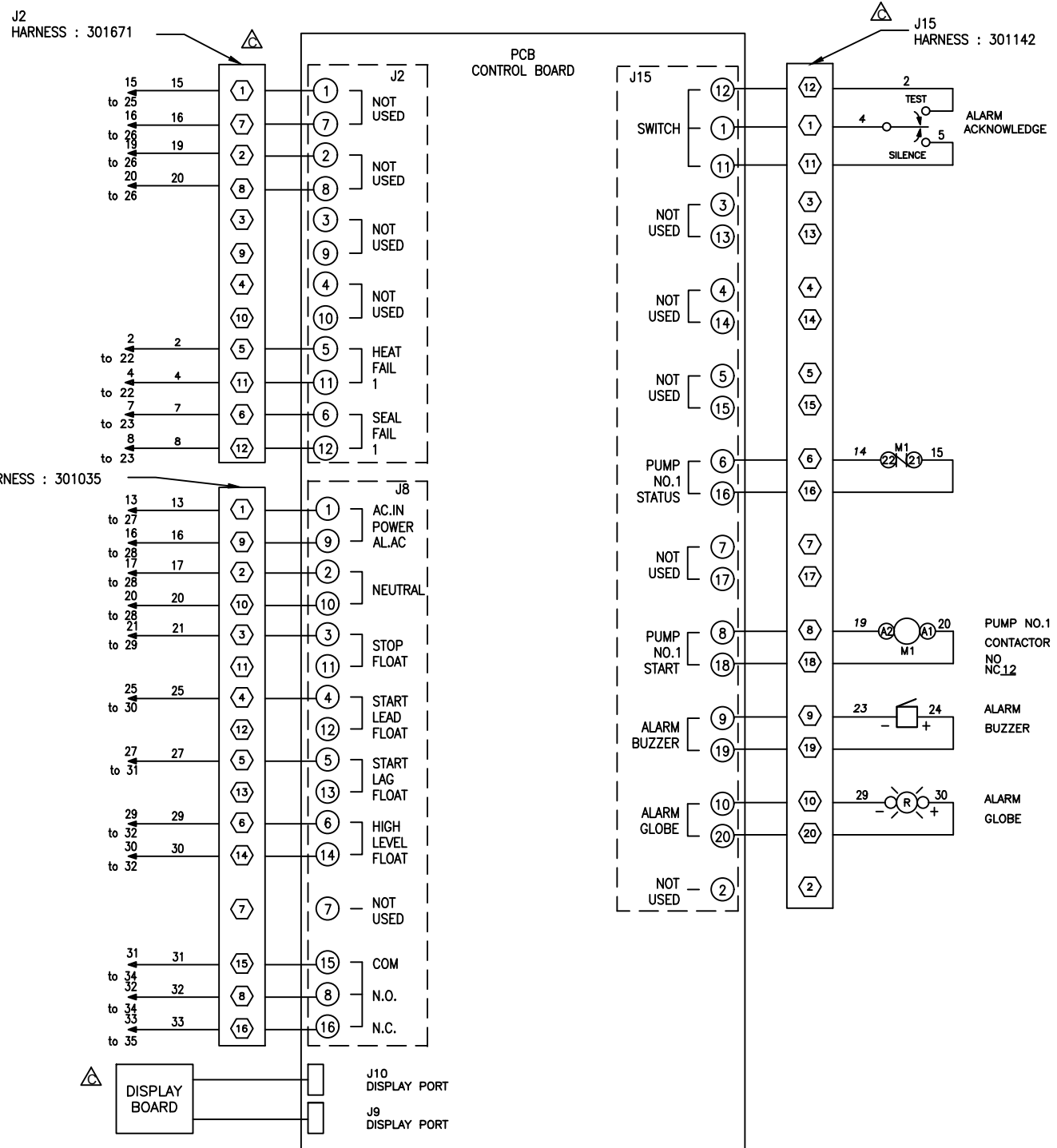
DRAWING DESCRIPTION: WIRING DIAGRAM FOR 1PH SIMPLEX PIVOT PRO+ C/W WITH CIRCUIT BREAKER & CAPACITOR STARTER KIT		NUMBERS ENCLOSED IN A CIRCLE (○), ARE CRITICAL TO QUALITY (CTQ) ITEMS. THIS INDICATES A CRUCIAL SPECIFICATION THAT MUST BE ROUTINELY VERIFIED.	
TOLERANCES: X ±.1 XOX ±.03 XOX ±.010		©COPYRIGHT, 2022 : ALL RIGHTS RESERVED BY TULSAR. Stephen Kirby 07/26/23	
DRAFTER: PRAPISSORN Y.		DATE: 06/17/22 Margaret Kaydel 07/26/23	
ELECTRONIC SCALE: 1X DO NOT SCALE PRINT EXCEPT AS NOTED DIMENSIONS ARE IN INCHES.		PART NUMBER: 304333 PART REVISION: A DRAWING NUMBER: 304333 SHEET: 1 OF 3	

TULSAR END ITEM#
EPB1732-0001

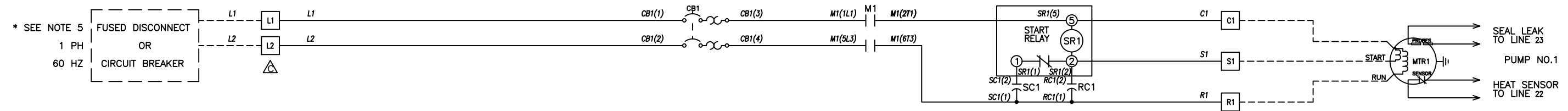
ZOELLER
PUMP COMPANY

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TERMINAL LEGEND
◻ DENOTE MOLEX PIN



* SEE NOTE 5
1 PH
60 HZ

FUSED DISCONNECT
OR
CIRCUIT BREAKER

L1 L1
L2 L2

CB1(1) CB1
CB1(2) CB1(3)
CB1(4) CB1(4)

M1(1L1) M1
M1(2T1)
M1(5L3) M1(6T3)

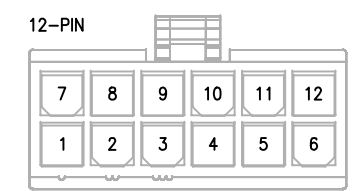
SR1(5)
START RELAY
SR1
SR1(1) SR1(2)
SC1(2) SC1 RC1(2) RC1
SC1(1) RC1(1)

C1 C1
S1 S1
R1 R1

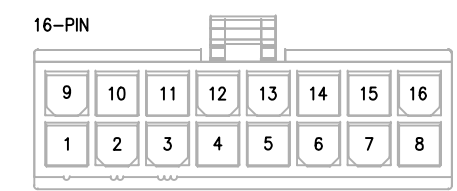
START
MTR1
RUN
SENSOR

SEAL LEAK TO LINE 23
PUMP NO.1
HEAT SENSOR TO LINE 22

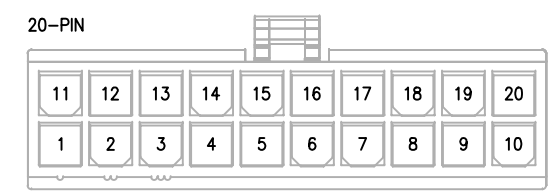
12-PIN



16-PIN



20-PIN



MOLEX DETAILS

TERMINAL LEGEND
□ DENOTE LOCAL TERMINAL

