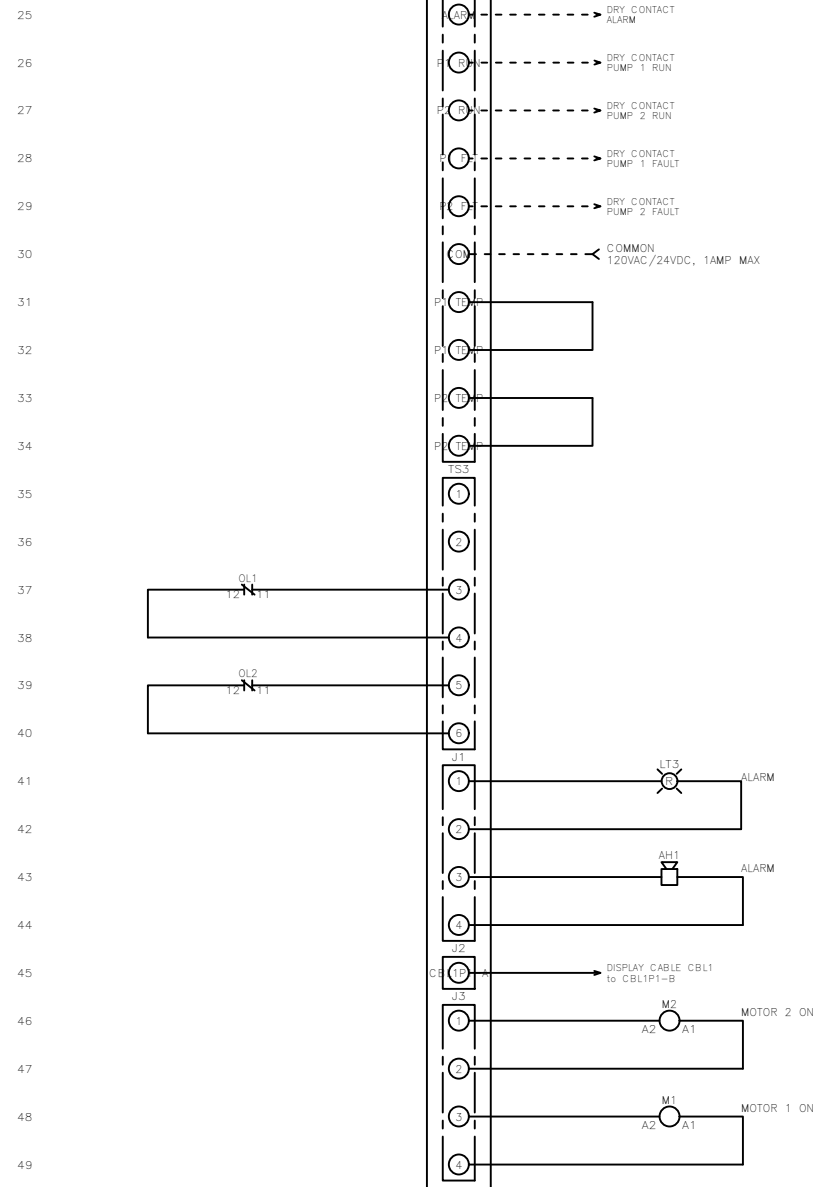
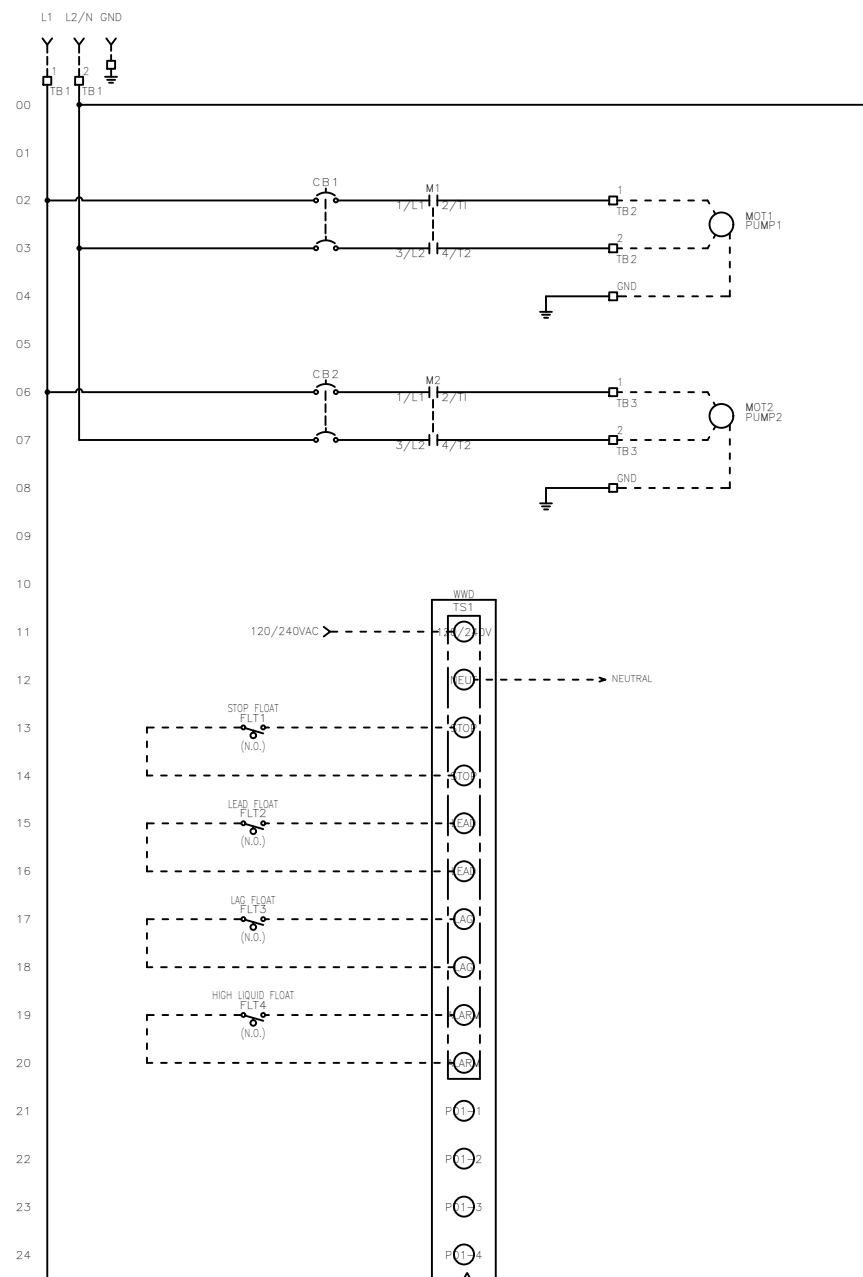


FNAME: WD1P-4-(1021-1023)

REVDATE: 0323



----- DASHED LINE INDICATES FIELD WIRING.

USE COPPER CONDUCTORS ONLY.

TEMPERATURE RATING OF CONDUCTORS IS TO BE:
60°C (140°F) FOR UNDER 100A.
75°C (167°F) FOR OVER 100A.

BRANCH CIRCUIT PROTECTION SHALL BE PROVIDED BY THE INSTALLER: MUST BE SIZED ACCORDING TO PUMP/MOTOR MANUFACTURING SPECIFICATIONS.

VERIFY CORRECT OPERATION OF CONTROL PANEL AFTER INSTALLATION IS COMPLETE.

FIELD WIRING TORQUE SPECS.	
TERMINAL BLOCK UT 2,5	5 IN-LB
TERMINAL BLOCK UT 4	7 IN-LB
TERMINAL BLOCK UT 6	15 IN-LB
TERMINAL BLOCK UT 10	15 IN-LB
TERMINAL BLOCK UT 16	25 IN-LB
TERMINAL BLOCK UT 35	30 IN-LB
TS1, TS2, J1, J2 & J3 PCB	8 IN-LB
TRANSFORMER H1F, H2F & H3F	15 IN-LB
TRANSFORMER H1, H2 & H3	10 IN-LB
DS1 VLS3P63-125 R2	45 IN-LB
DS1 LK4JU3CN 100A	36 IN-LB
DS1 LK4MU3N 200A	200 IN-LB

DRAWN BY: AC
DATE: 3/8/23
APPROVED BY: DO
DATE: 3/14/23

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.

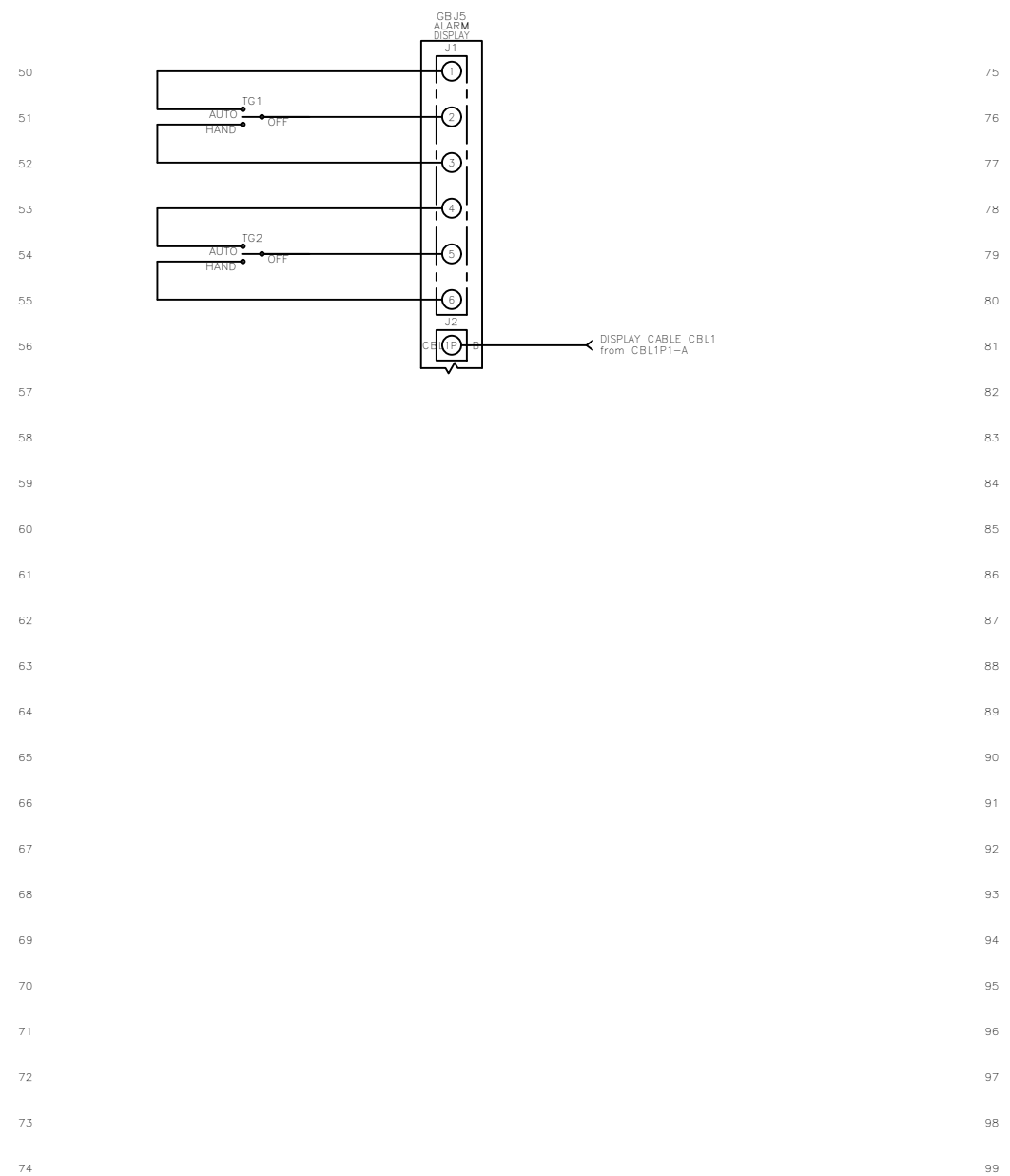


TITLE: WD1P-4-(1021-1023)
CONTROL SCHEMATIC

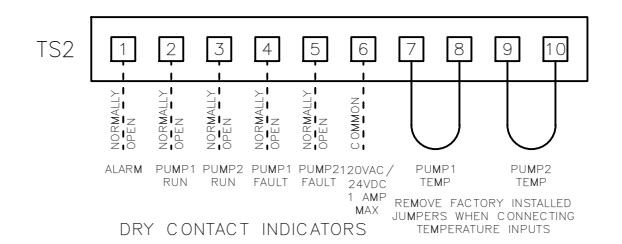
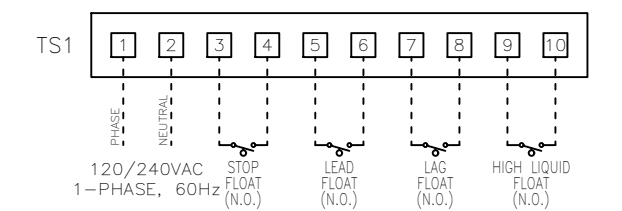
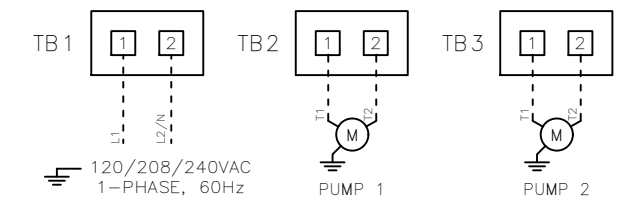
SIZE	DWG NO.	PART NO.	REV
B	4113	WD1P-4-(1021-1023)	K
SCALE NONE		SHEET 1 OF 2	

FNAME: WD1P-4-(1021-1023)

REVDATE: 0323



FIELD WIRING CONNECTIONS



----- DASHED LINE INDICATES FIELD WIRING.

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VERIFY CORRECT OPERATION OF CONTROL PANEL AFTER INSTALLATION IS COMPLETE.

FIELD WIRING TORQUE SPECS.	
TERMINAL BLOCK UT 2,5	5 IN-LB
TERMINAL BLOCK UT 4	7 IN-LB
TERMINAL BLOCK UT 6	15 IN-LB
TERMINAL BLOCK UT 10	15 IN-LB
TERMINAL BLOCK UT 16	25 IN-LB
TERMINAL BLOCK UT 35	30 IN-LB
TS1, TS2, J1, J2 & J3 PCB	8 IN-LB
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DS1 VLS3P63-125 R2	45 IN-LB
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DS1 LK4MU3N 200A	200 IN-LB

DRAWN BY: AC
DATE: 3/8/23

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DATE: 3/14/23

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TITLE: WD1P-4-(1021-1023) CONTROL SCHEMATIC			
SIZE: B	DWG NO.: 4113	PART NO.: WD1P-4-(1021-1023)	REV: K
SCALE: NONE		SHEET: 2 OF 2	