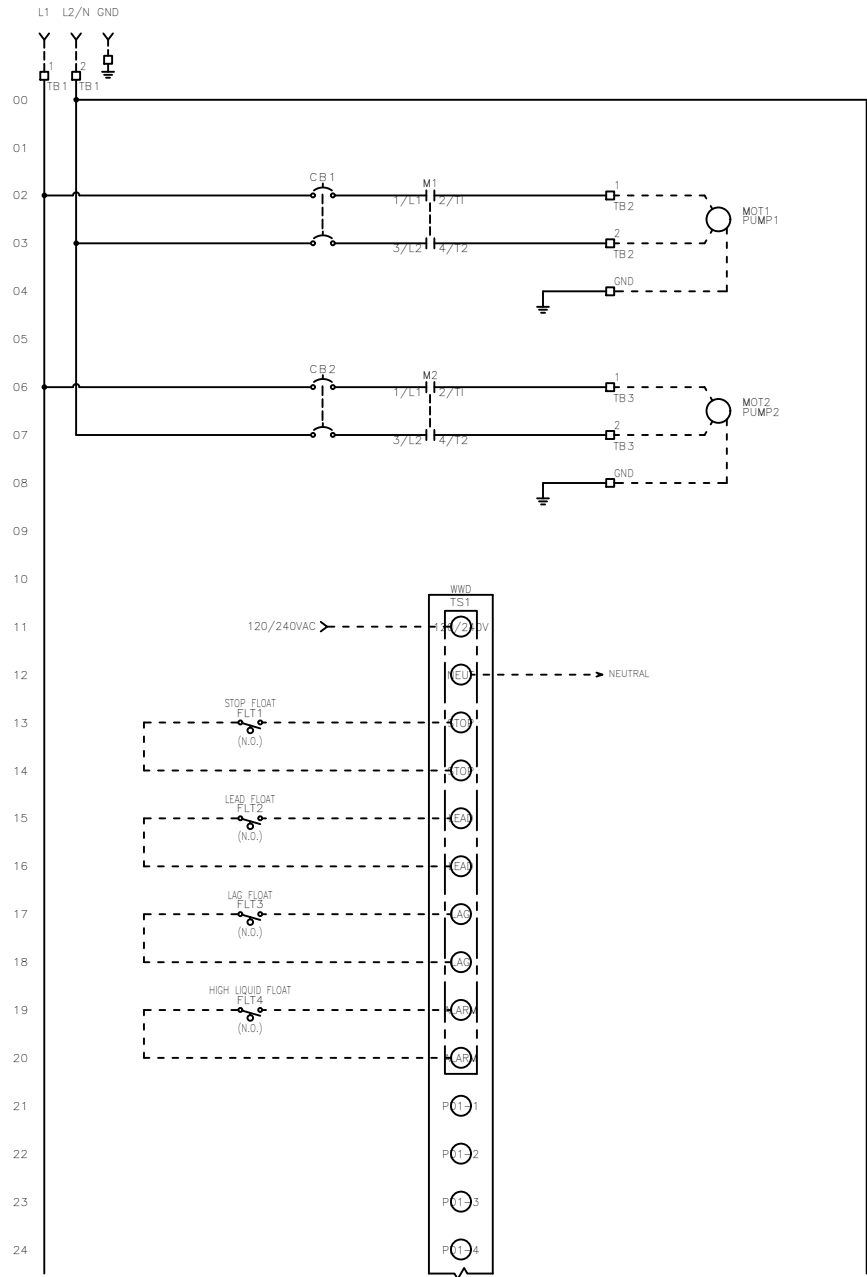




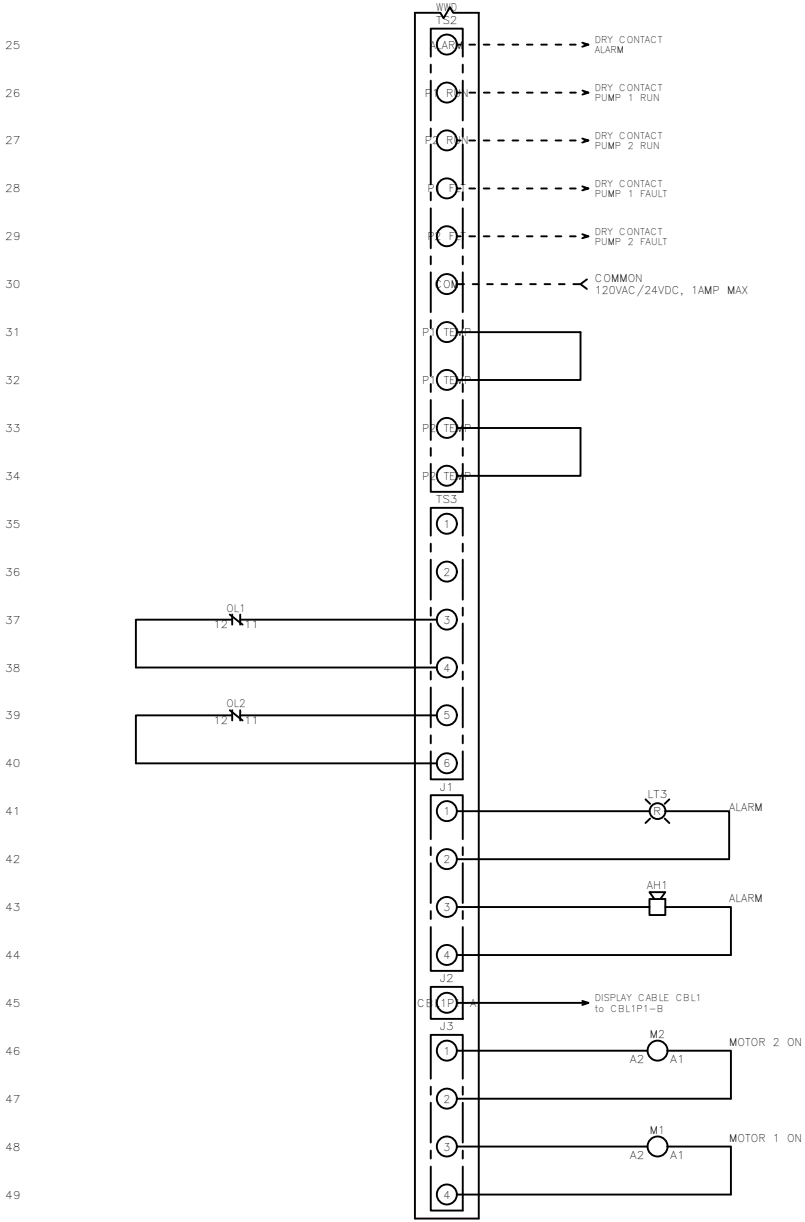
----- DASHED LINE INDICATES
FIELD WIRING.

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.



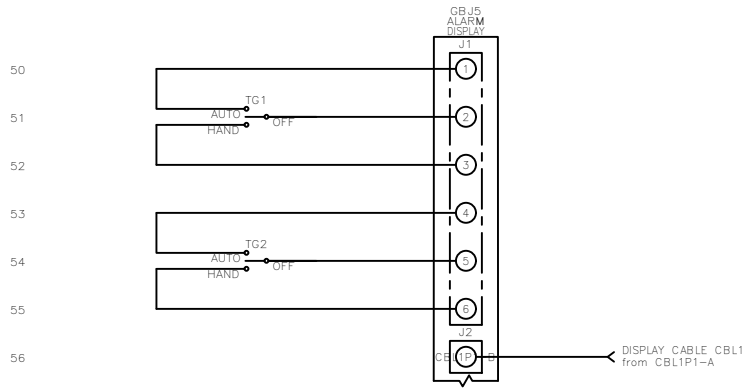
FIELD WIRING TORQUE SPECS.	
TERMINAL BLOCK UT 2,5	5 IN-LB
TERMINAL BLOCK UT 4	7 IN-LB
TERMINAL BLOCK UT 6	15 IN-LB
TERMINAL BLOCK UT 10	15 IN-LB
TERMINAL BLOCK UT 16	25 IN-LB
TERMINAL BLOCK UT 35	30 IN-LB
TS1, TS2, J1, J2 & J3 PCB	8 IN-LB
TRANSFORMER H1F, H2F & H3F	15 IN-LB
TRANSFORMER H1, H2 & H3	10 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.			

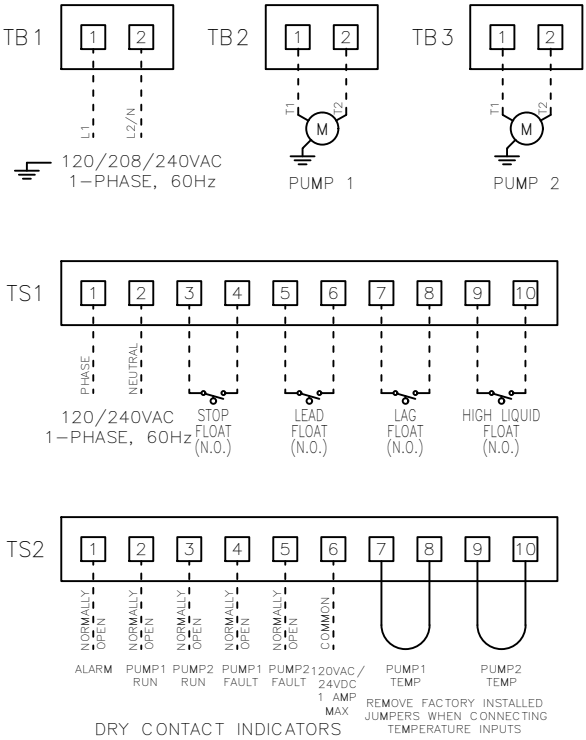
TITLE: WD1P-4-(1021-1024) CONTROL SCHEMATIC			
SIZE B	DWG NO. 4113	PART NO. WD1P-4-(1021-1024)	REV K
SCALE NONE		SHEET 1 OF 2	

FNAME: WD1P-4-(1021-1024)

REVDATE: 0323



FIELD WIRING CONNECTIONS



----- 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.		DRAWN BY:	DATE:			
TERMINAL BLOCK UT 2,5	5 IN-LB	AC	3/8/23			
TERMINAL BLOCK UT 4	7 IN-LB	APPROVED BY:	DATE:	TITLE: WD1P-4-(1021-1024) CONTROL SCHEMATIC		
TERMINAL BLOCK UT 6	15 IN-LB	DO	3/14/23			
TERMINAL BLOCK UT 10	15 IN-LB	THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE USED OR DISCLOSED WITHOUT PRIOR WRITTEN AUTHORIZATION.		SIZE	DWG NO.	PART NO.
TERMINAL BLOCK UT 16	25 IN-LB			B	4113	WD1P-4-(1021-1024)
TERMINAL BLOCK UT 35	30 IN-LB			SCALE	NONE	SHEET
TS1, TS2, J1, J2 & J3 PCB	8 IN-LB			2 OF 2		
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					