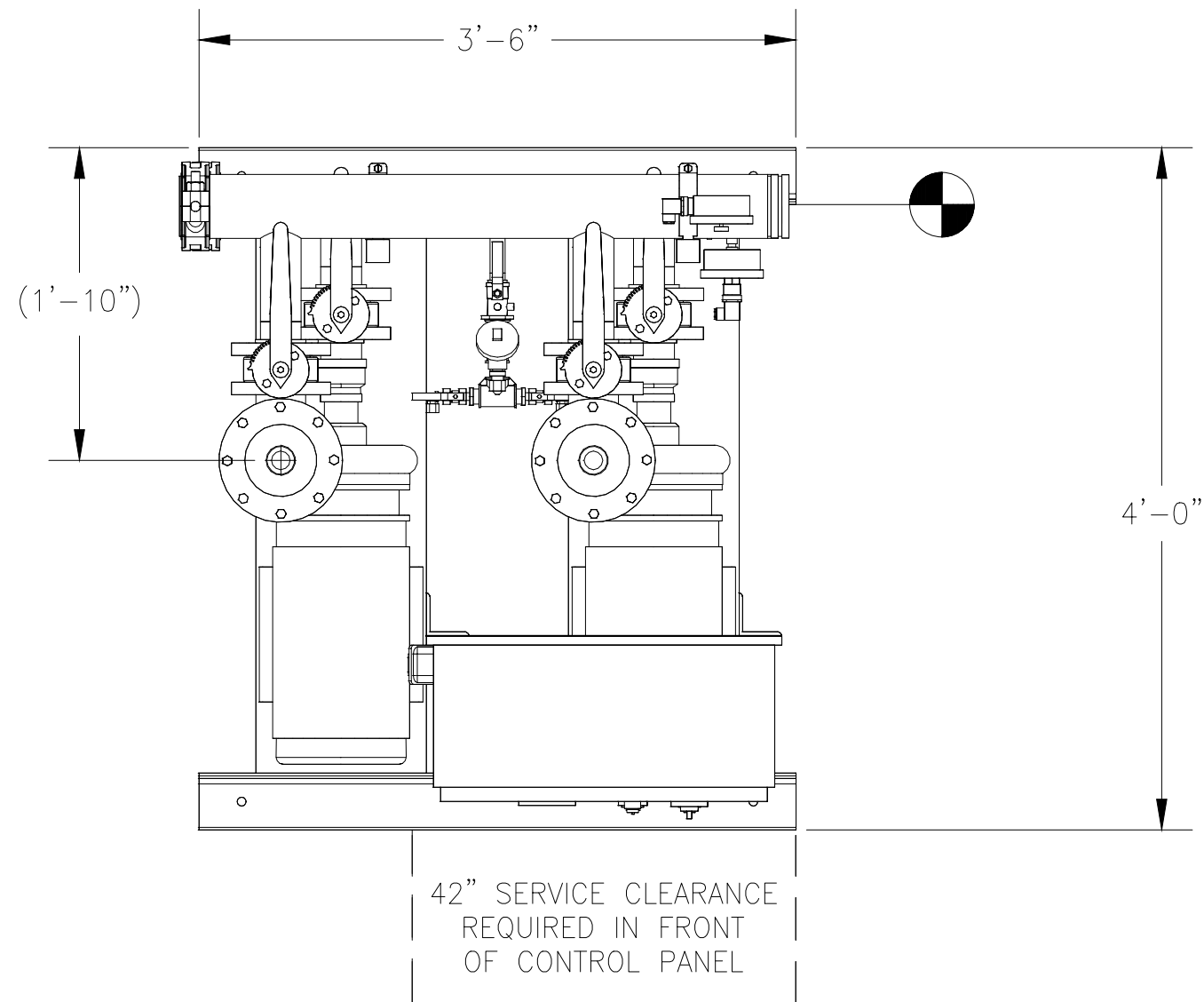
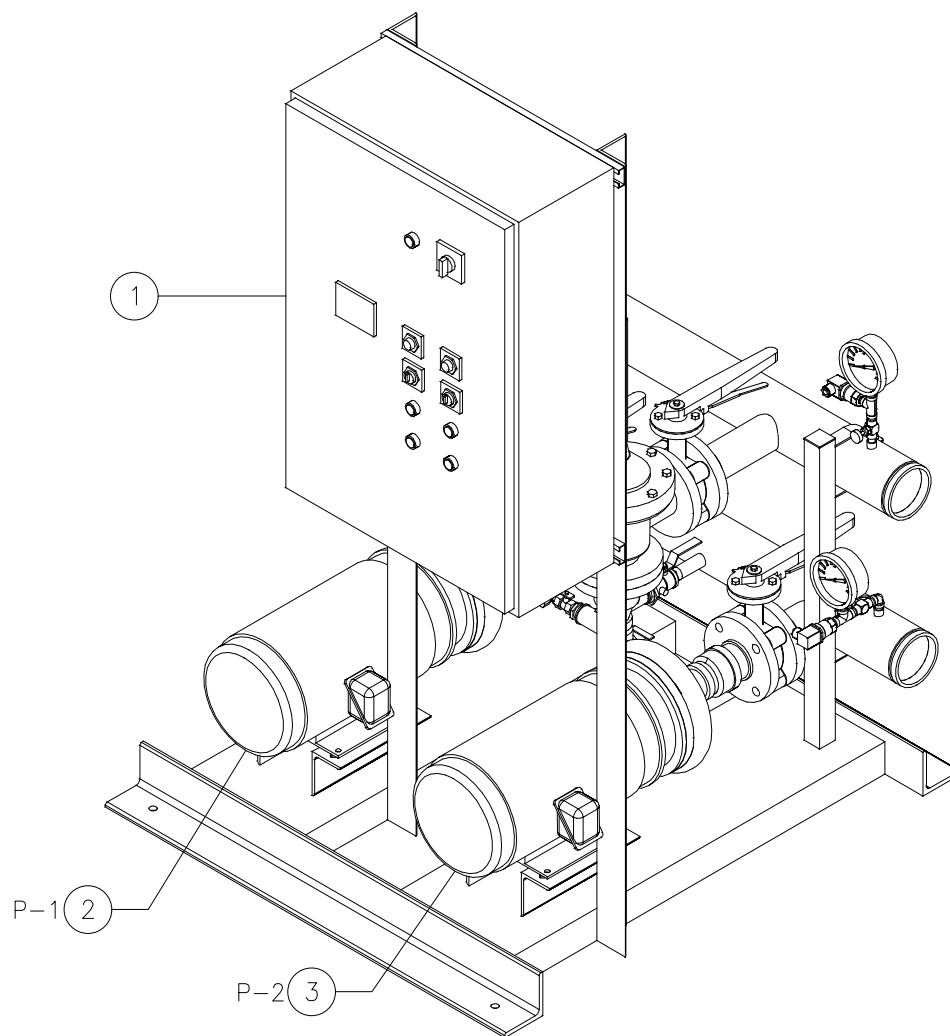


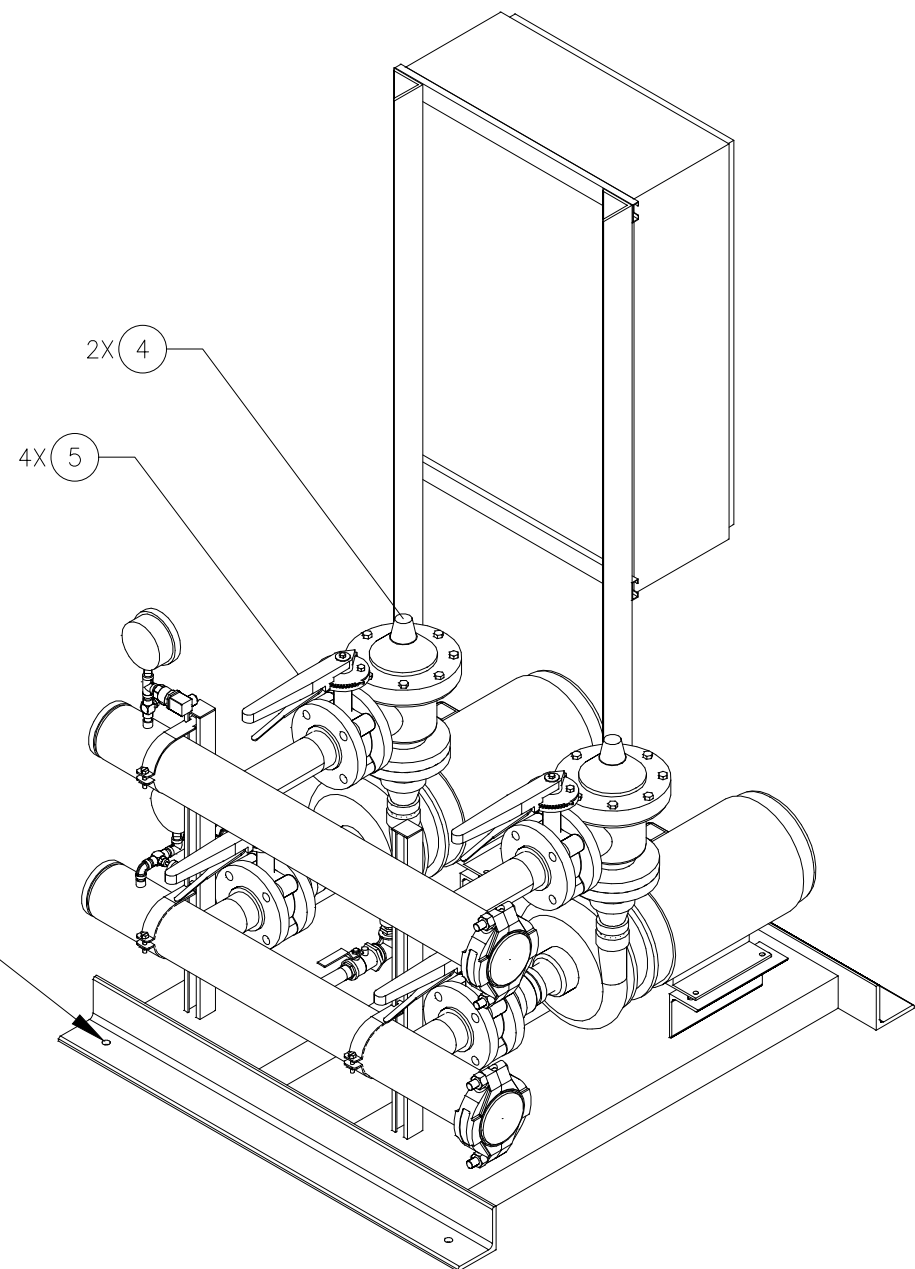


TOP VIEW



RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENT

ALL BOLTING AND ANCHORAGE TO BE IN COMPLIANCE WITH LOCAL CODES AND ANY SEISMIC REQUIREMENTS.



(4X) $\phi 5/8"$

CONSTRUCTION NOTES:

- SUCTION AND DISCHARGE HEADERS ARE GROOVED ON BOTH ENDS.
- END CAPS CAN BE PLACED ON EITHER END OF HEADERS.
- SYSTEM DESIGNED FOR INDOOR INSTALLATION.

GPM	PSI	PSI
TOTAL FLOW	TOTAL DISCHARGE PRESSURE	AVAILABLE PRESSURE
TOTAL SYSTEM CAPACITY		

3	P-2	GOULDS	3656	1 1/2 X 2-8		10			
2	P-1	GOULDS	3656	1 1/2 X 2-8		10			
ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH

PUMP SCHEDULE

10									
9									
8									
7									
6	-	-	-						
5	4	-	LUG TYPE BUTTERFLY VALVE - 2 1/2"						
4	2	-	CLA-VAL CHECK VALVE - 2 1/2"						
3	1	P-2	GOULDS 3656 S 1 1/2 X 2-8 BRONZE FITTED END SUCTION CAST IRON PUMP						
2	1	P-1	GOULDS 3656 S 1 1/2 X 2-8 BRONZE FITTED END SUCTION CAST IRON PUMP						
1	1	-	VARIABLE SPEED PUMP CONTROL PANEL						
ITEM	QTY	TAG	DESCRIPTION						

EQUIPMENT SCHEDULE

GENERAL NOTES:

- SINGLE POINT POWER CONNECTION AT CONTROL PANEL.
- HYDRO PRESSURE CHECK AT 125 PSI.
- ASSEMBLED SYSTEM TO BE PAINTED WITH INDUSTRIAL MACHINE ENAMEL PRIOR TO SHIPMENT.

 = DENOTES CONTRACTOR POINT OF CONNECTION



LISTED
PACKAGED PUMPING SYSTEMS
& HEAT TRANSFER SYSTEMS

APPROXIMATE SHIPPING WEIGHT: 1,238 LBS.
APPROXIMATE OPERATING WEIGHT: 1,304 LBS.

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PROJECT NAME:

CUSTOMER:

DRAWN BY		DATE		CHECKED BY		APPROVED BY	
ACD		04/15/16					
TOLERANCES UNLESS OTHERWISE SPECIFIED							
DEC. .500"		FRAC. 1/2"		ANGLE 5°		SIZE C	
						SCALE 1" = 1'-0"	

FlowTherm
systems
HAYWARD, CALIFORNIA

DRAWING TITLE:
FEV2-13 - VARIABLE SPEED DUPLEX PRESSURE BOOSTER

FAB No.	DRAWING No.	REV
	FEV2-13	