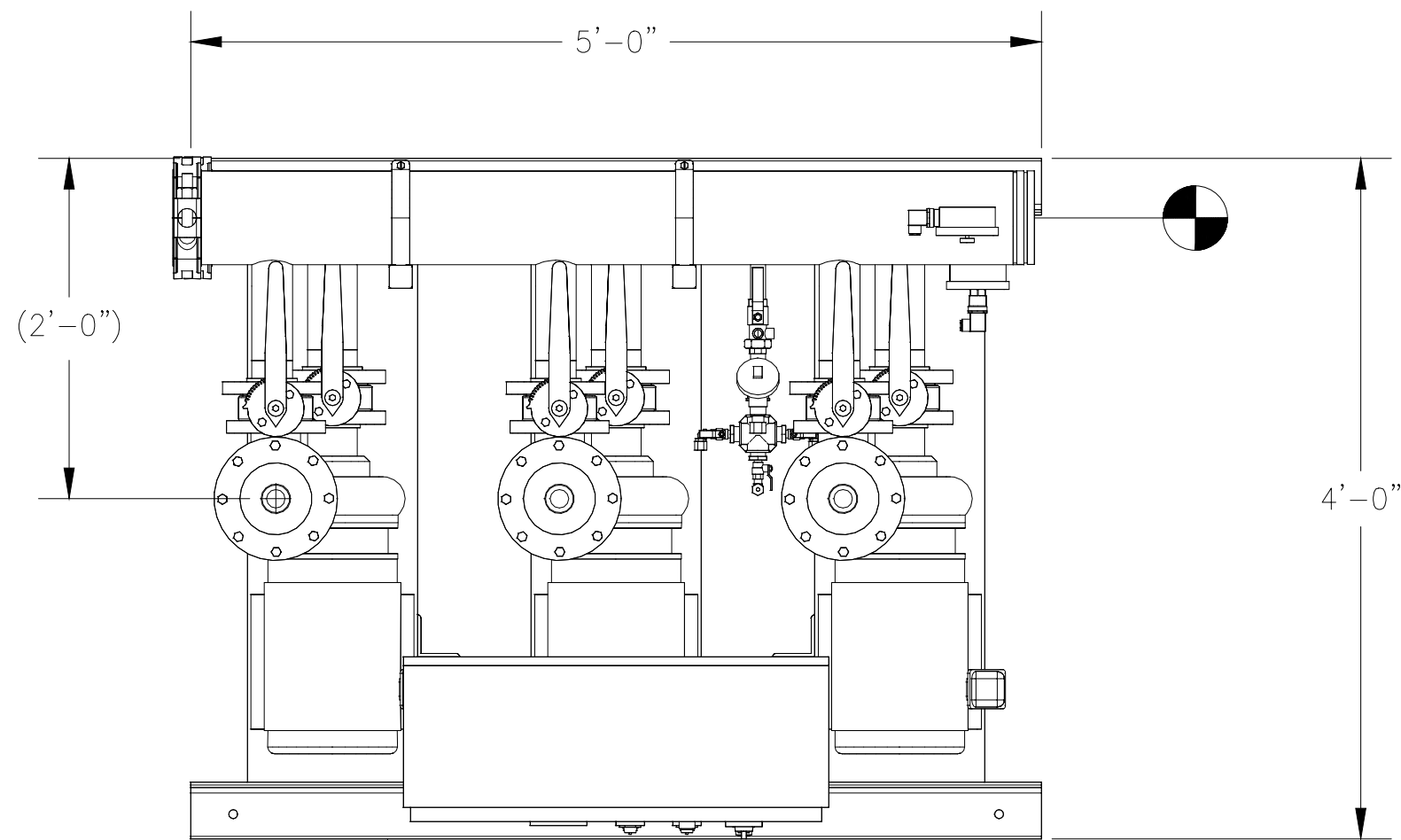
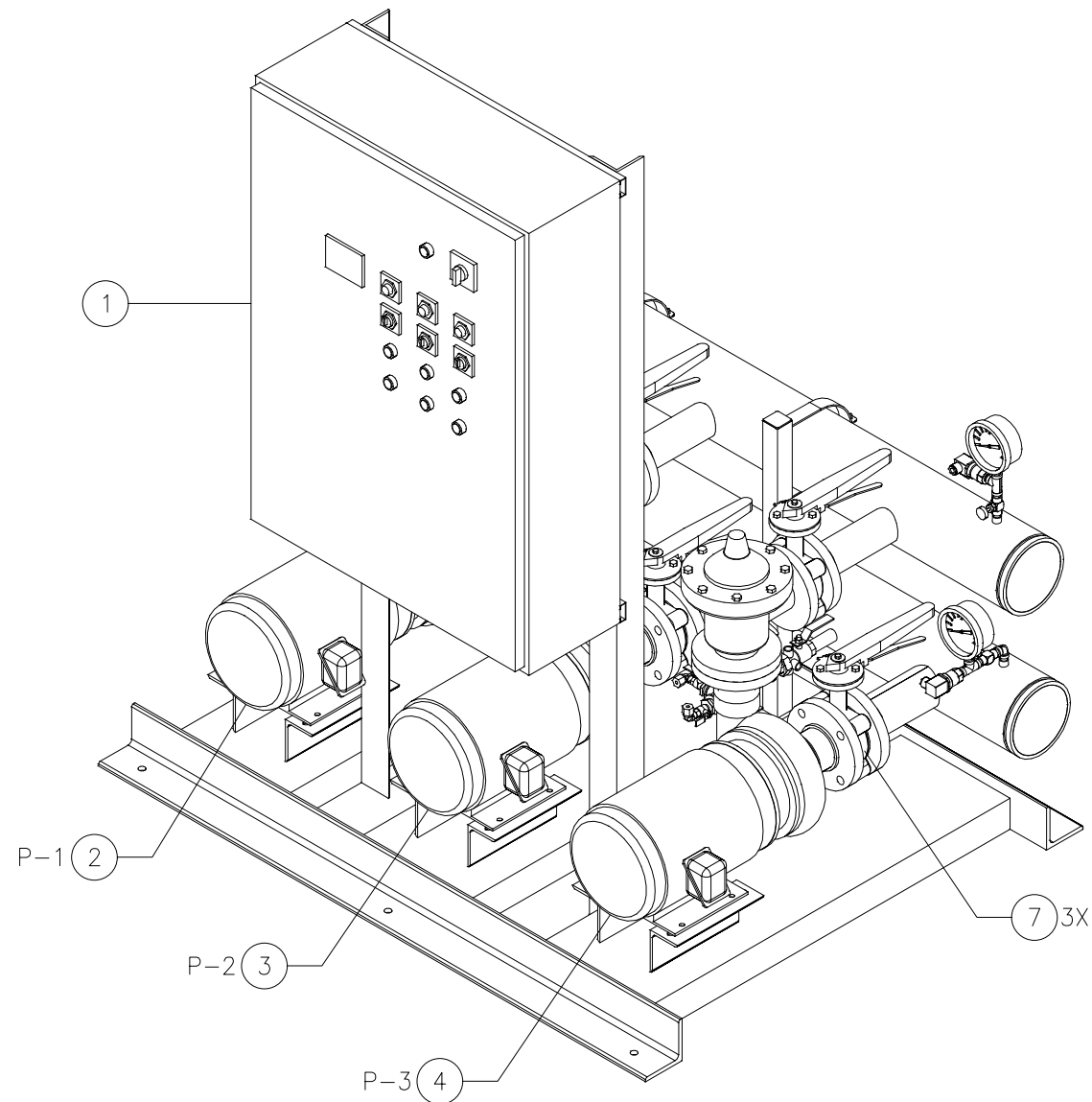


F:\PACKAGED SYSTEM DRAWINGS\FTPB\FEV\FEV3-X\FEV3-14.DWG



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.

(6X) 5/8"

CONSTRUCTION NOTES:

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

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

4	P-3	GOULDS	3656	2 1/2 X 3-7			7 1/2			
3	P-2	GOULDS	3656	2 1/2 X 3-7			7 1/2			
2	P-1	GOULDS	3656	2 1/2 X 3-7			7 1/2			
ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE

PUMP SCHEDULE

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

EQUIPMENT SCHEDULE

GENERAL NOTES:

- (1) SINGLE POINT POWER CONNECTION AT CONTROL PANEL.
- (2) HYDRO PRESSURE CHECK AT 125 PSI.
- (3) 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: 1,700 LBS.
APPROXIMATE OPERATING WEIGHT: 1,881 LBS.

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PROJECT NAME:

CUSTOMER:

DRAWN BY DATE
ACD 04/18/16

CHECKED BY APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC. .500"	FRAC. 1/2"	ANGLE 5°	SIZE C	SCALE 1" = 1'-0"
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FlowTherm
systems
HAYWARD, CALIFORNIA

DRAWING TITLE:

FEV3-14 - VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

FAB No.

DRAWING No.
FEV3-14

REV