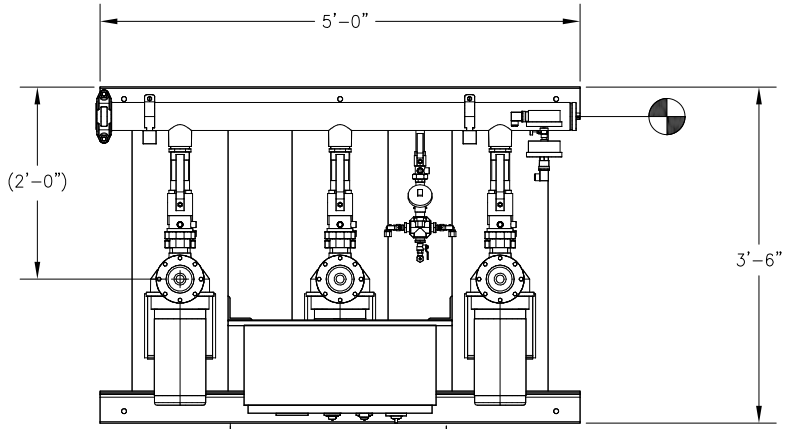
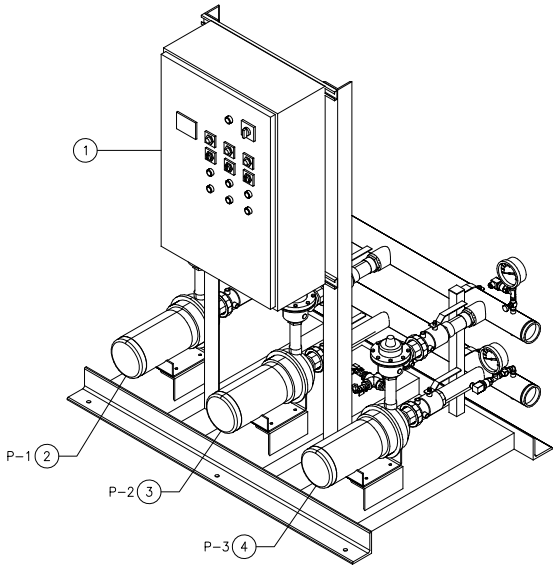
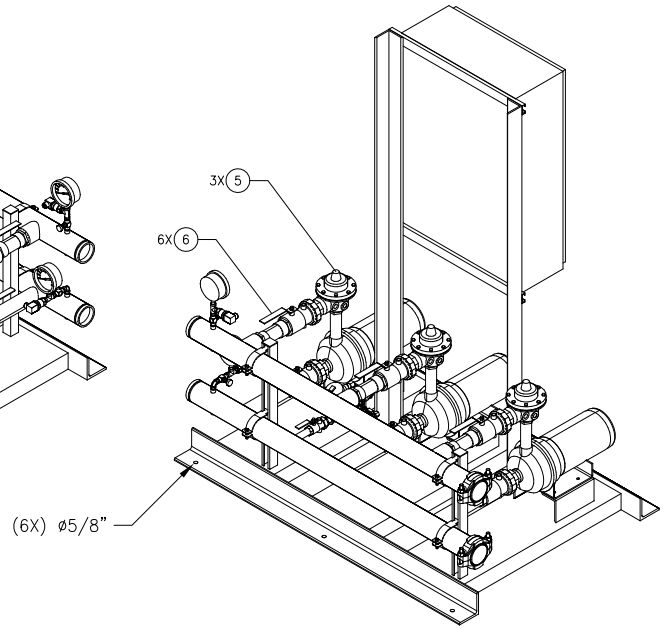
RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENT

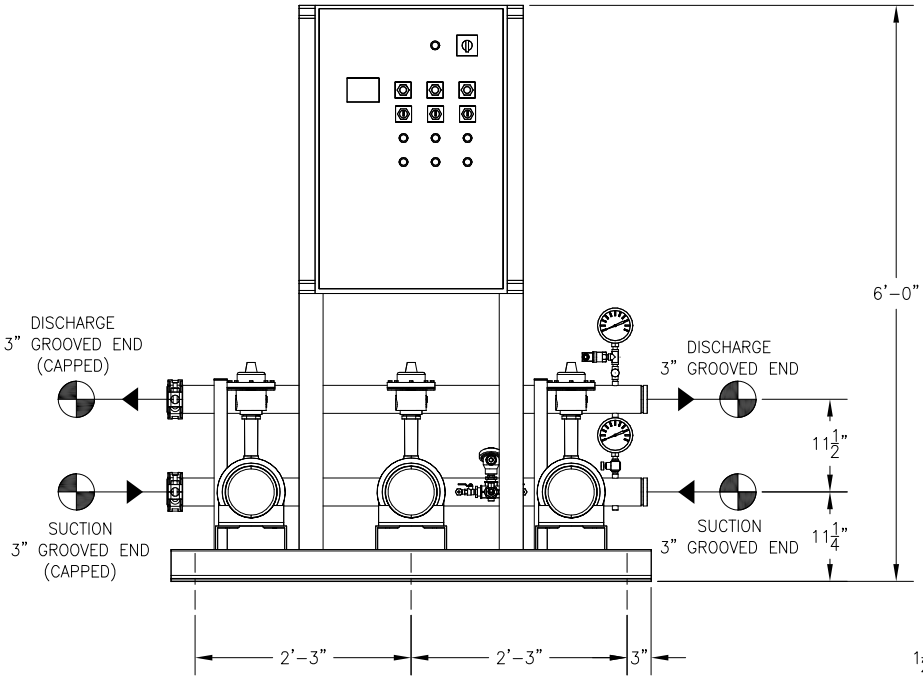
ALL BOLTING AND ANCHORAGE TO BE IN COMPLIANCE WITH LOCAL CODES AND ANY SEISMIC REQUIREMENTS.



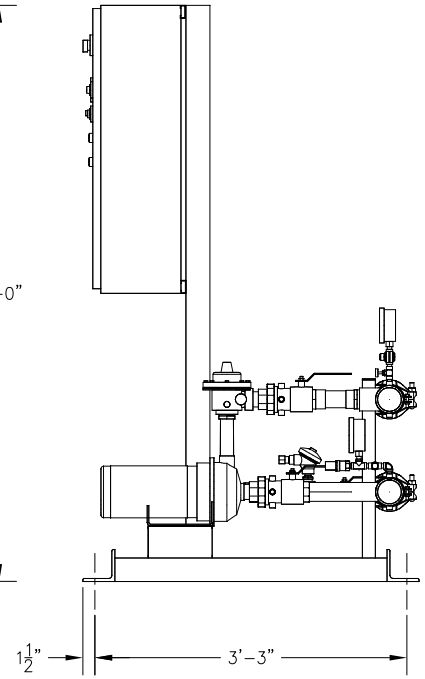
TOP VIEW







FRONT VIEW



RIGHT END VIEW

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		

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE
3	P-3	GOULDS	NPE	1.25 X 1.5-6	–	–	3	3500	460 / 60 / 3	TEFC P.E.
2	P-2	GOULDS	NPE	1.25 X 1.5-6	–	–	3	3500	460 / 60 / 3	TEFC P.E.
1	P-1	GOULDS	NPE	1.25 X 1.5-6	–	–	3	3500	460 / 60 / 3	TEFC P.E.

PUMP SCHEDULE

ITEM	QTY	TAG	DESCRIPTION
10	–	–	–
9	–	–	–
8	–	–	–
7	–	–	–
6	6	–	UNION BALL VALVE – 2"
5	3	–	CLA-VAL CHECK VALVE – 1 1/2"
4	1	P-3	GOULDS NPE STAINLESS STEEL 1.25 X 1.5-6 END SUCTION PUMP
3	1	P-2	GOULDS NPE STAINLESS STEEL 1.25 X 1.5-6 END SUCTION PUMP
2	1	P-1	GOULDS NPE STAINLESS STEEL 1.25 X 1.5-6 END SUCTION PUMP
1	1	–	VARIABLE SPEED PUMP CONTROL PANEL

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

UL LISTED
PACKAGED PUMPING SYSTEMS & HEAT TRANSFER SYSTEMS

APPROXIMATE SHIPPING WEIGHT: 887 LBS.
APPROXIMATE OPERATING WEIGHT: 959 LBS.

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PROJECT NAME:

CUSTOMER:

DRAWN BY	DATE	CHECKED BY	APPROVED BY
ACD	12/22/14		

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC.	FRAC.	ANGLE	SIZE	SCALE
.500"	1/2"	5°	C	1" = 1'-0"

FLOWTHERM systems
HAYWARD, CALIFORNIA

DRAWING TITLE:
FEV3-3 – VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

FAB No.	DRAWING No.	REV
	FEV3-3	1

F:\PACKAGED SYSTEM DRAWINGS\FTPB\FEV\FEV3-X\FEV3-3.DWG