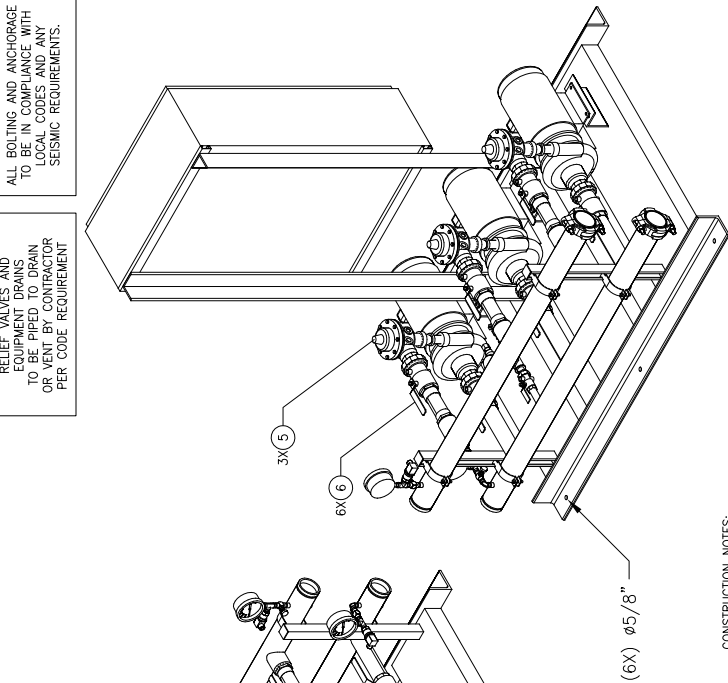


RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENTS.

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



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.

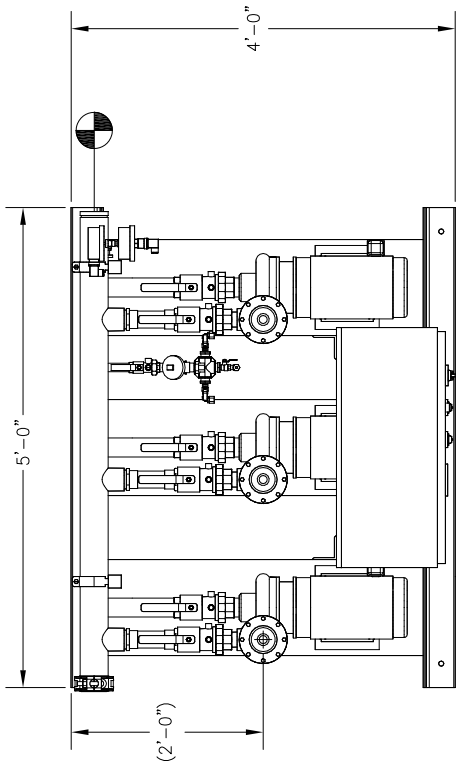
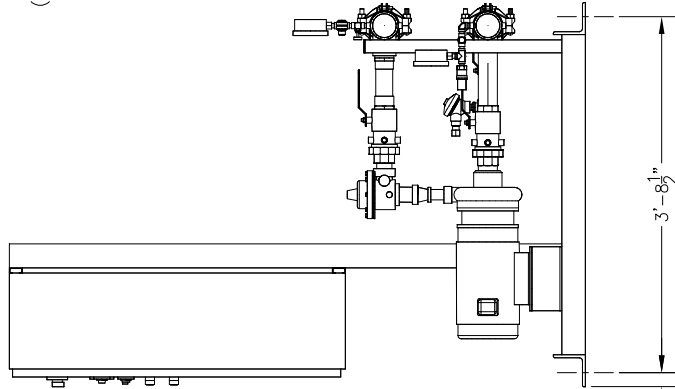
- GPM		- PSI		- PSI	
TOTAL FLOW		TOTAL DISCHARGE PRESSURE		AVAILABLE PRESSURE	
TOTAL SYSTEM CAPACITY					

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/42/PH	ENCLOSURE
3	P-3	GOULDS	3656	1 X 2-7	-	-	7 1/2	3500	460 / 60 / 3	TEFC P.E.
2	P-2	GOULDS	3656	1 X 2-7	-	-	7 1/2	3500	460 / 60 / 3	TEFC P.E.
1	P-1	GOULDS	3656	1 X 2-7	-	-	7 1/2	3500	460 / 60 / 3	TEFC P.E.

PUMP SCHEDULE

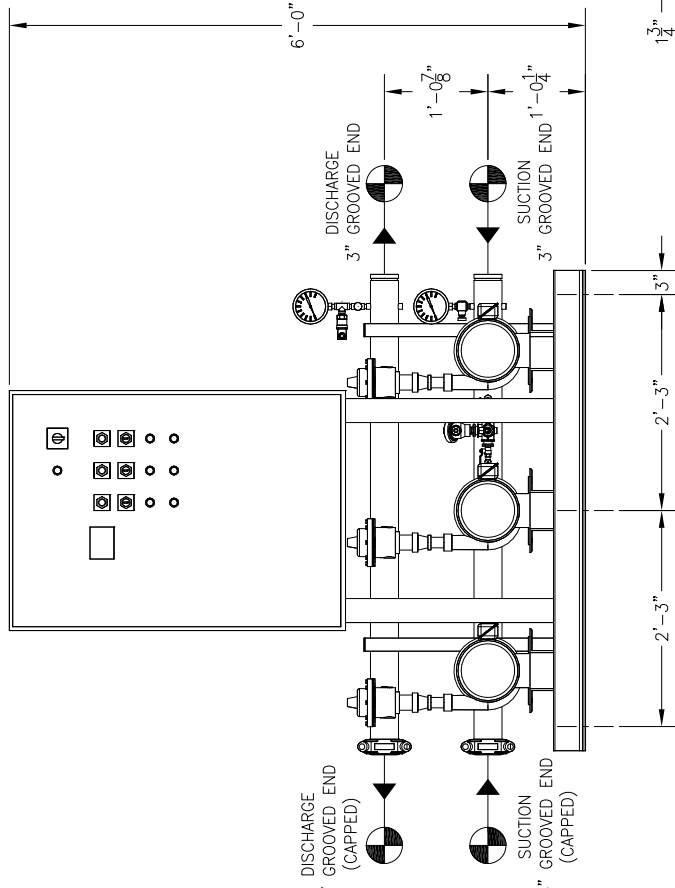
ITEM	QTY	TAG	DESCRIPTION
10	-	-	-
9	-	-	-
8	-	-	-
7	-	-	-
6	6	-	UNION BALL VALVE - 2"
5	3	-	CLA-VAL CHECK VALVE - 1 1/2"
4	1	P-3	GOULDS 3656 S 1 X 2-7 BRONZE FITTED END SUCTION CAST IRON PUMP
3	1	P-2	GOULDS 3656 S 1 X 2-7 BRONZE FITTED END SUCTION CAST IRON PUMP
2	1	P-1	GOULDS 3656 S 1 X 2-7 BRONZE FITTED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

RIGHT END VIEW



42" SERVICE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL

TOP VIEW



FRONT VIEW

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: 1,374 LBS.
APPROXIMATE OPERATING WEIGHT: 1,447 LBS.

PROJECT NAME:

CUSTOMER:

DRAWN BY DATE: 12/23/14
ACD

CHECKED BY APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC. .500" FRACTION 1/2" ANGLE 5" SCALE 1" = 1'-0"

FlowTherm
systems
HAYWARD, CALIFORNIA

DRAWING TITLE: FEV3-5 - VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

DRAWING No. FEV3-5

REV 1