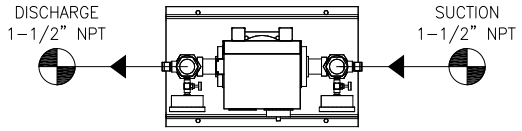
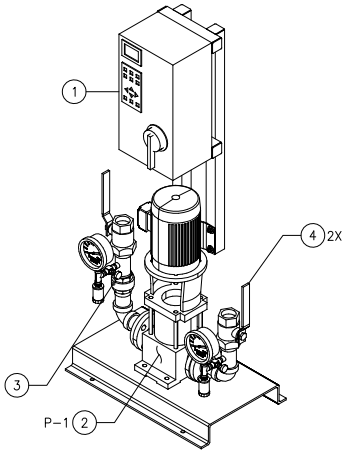
RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENT

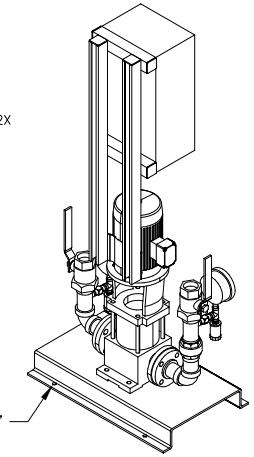
ALL BOLTING AND ANCHORAGE TO BE IN COMPLIANCE WITH LOCAL CODES AND ANY SEISMIC REQUIREMENTS.

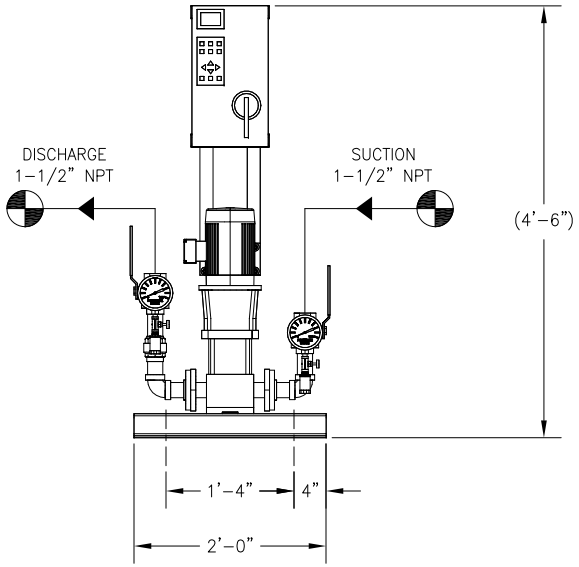


42" SERVICE CLEARANCE REQUIRED IN FRONT OF CONTROL PANEL

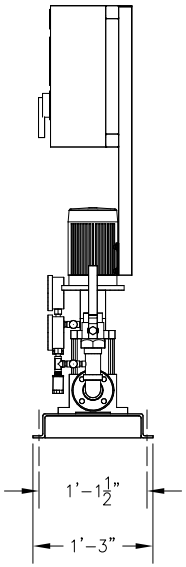
TOP VIEW







FRONT VIEW



RIGHT END VIEW

CONSTRUCTION NOTES:

1. 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
2	P-1	GOULDS	ESV	5SVG-5			1 1/2	3500	460/60/3	TEFC P.E.

PUMP SCHEDULE

ITEM	QTY	TAG	DESCRIPTION
10	–	–	–
9	–	–	–
8	–	–	–
7	–	–	–
6	–	–	–
5	–	–	–
4	2	–	APOLLO SINGLE UNION BALL VALVE MODEL 70LF-307-01 – 1 1/2"
3	1	–	BONOMI IN-LINE CHECK VALVE – 1 1/2"
2	1	P-1	GOULDS ESV MULTI-STAGE PUMP MODEL 5SVG-5
1	1	–	TECHNOLOGIC INTELLIGENT PUMP CONTROLLER

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: 195 LBS.
APPROXIMATE OPERATING WEIGHT: 200 LBS.

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PROJECT NAME:

CUSTOMER:

DRAWN BY	DATE	CHECKED BY	APPROVED BY
ACD	04/03/19		

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

FLOWTHERM systems
HAYWARD, CALIFORNIA

DRAWING TITLE:
FMV1-1 VARIABLE SPEED SIMPLEX PRESSURE BOOSTER

FAB No.	DRAWING No.	REV
	FMV1-1	1

F:\PACKAGED SYSTEM DRAWINGS\FTPB\FMV\FMV1\FMV1-1\FMV1-1.DWG