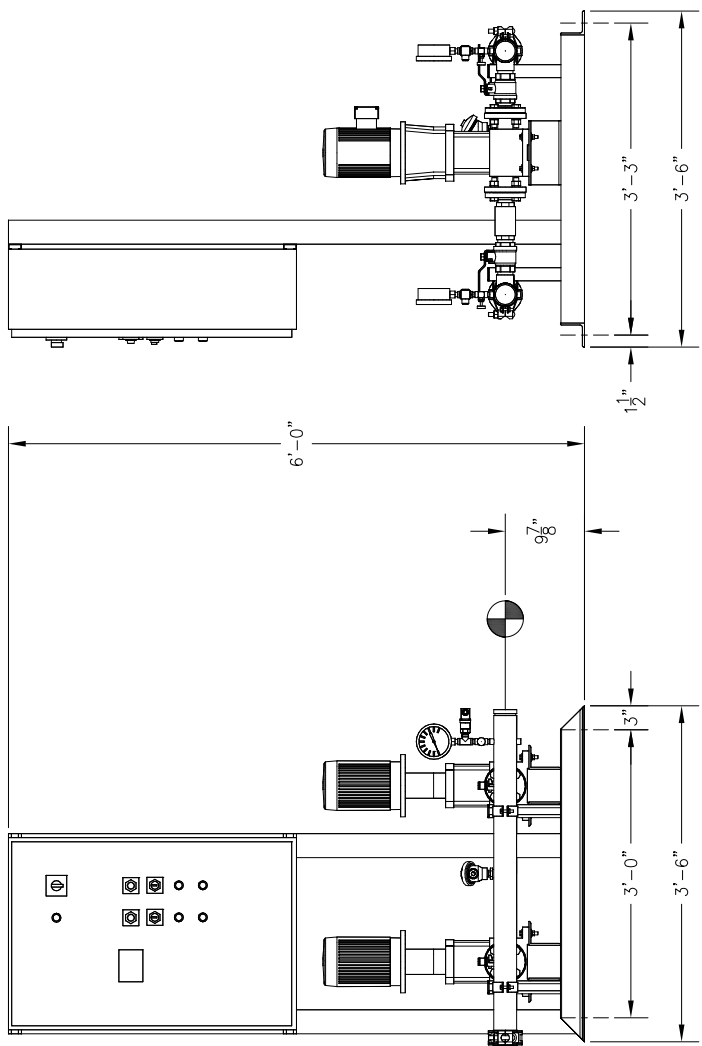
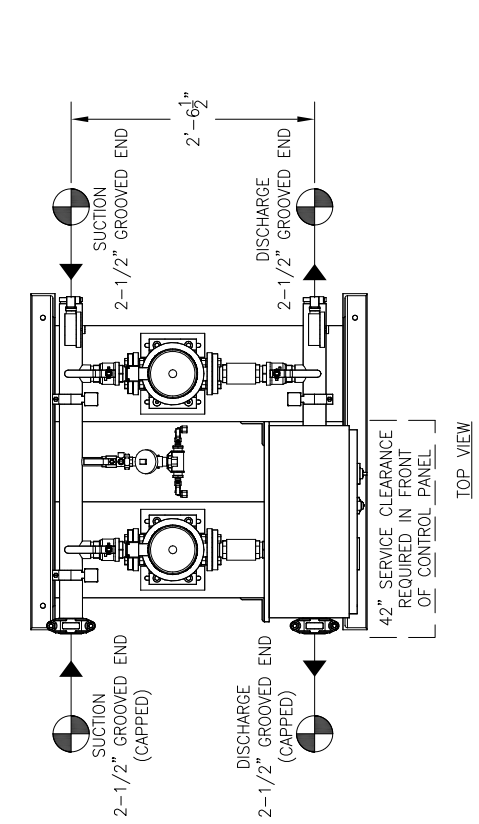
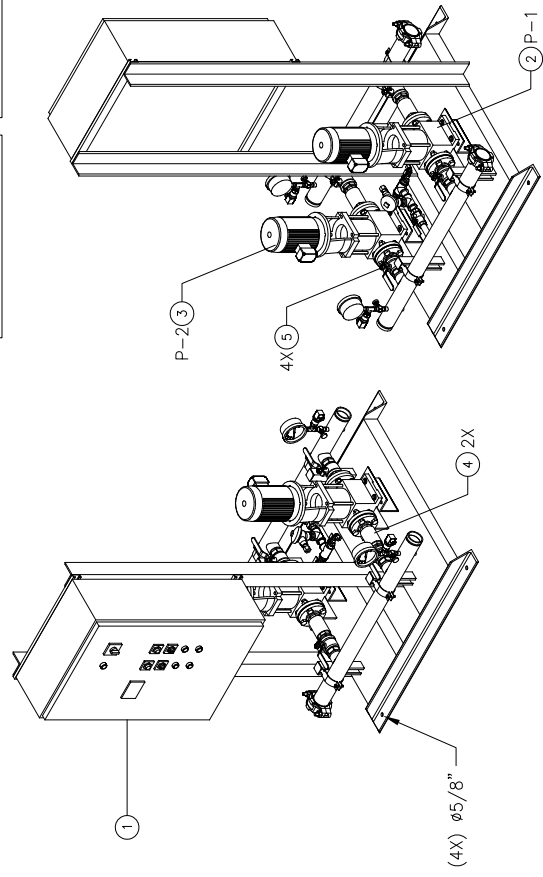


RELIEF VALVES AND EQUIPMENT DRAINS TO BE PIPED TO DRAIN OR VENT BY CONTRACTOR PER CODE REQUIREMENT.

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



RIGHT END VIEW

FRONT 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.

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

| ITEM | TAG | MANUFACTURER | SERIES | MODEL  | GPM | TDH | HP | RPM        | VOLTS/PH/ENCLOSURE     |
|------|-----|--------------|--------|--------|-----|-----|----|------------|------------------------|
| 3    | P-2 | GOULDS       | ESV    | SSVG-5 | -   | -   | -  | 1 1/2 3500 | 460 / 60 / 3 TEFC P.E. |
| 2    | P-1 | GOULDS       | ESV    | SSVG-5 | -   | -   | -  | 1 1/2 3500 | 460 / 60 / 3 TEFC P.E. |

| ITEM | QTY | TAG | DESCRIPTION                              |
|------|-----|-----|------------------------------------------|
| 10   | -   | -   | -                                        |
| 9    | -   | -   | -                                        |
| 8    | -   | -   | -                                        |
| 7    | -   | -   | -                                        |
| 6    | -   | -   | -                                        |
| 5    | 4   | -   | BALL VALVE - 1 1/2"                      |
| 4    | 2   | -   | DANFOSS FLOWMATIC CHECK VALVE - 1 1/2"   |
| 3    | 1   | P-2 | GOULDS ESV MULTI-STAGE PUMP MODEL 5SVG-5 |
| 2    | 1   | P-1 | GOULDS ESV MULTI-STAGE PUMP MODEL 5SVG-5 |
| 1    | 1   | -   | AQUALOGIC XL CONTROL PANEL               |

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: 657 LBS.  
APPROXIMATE OPERATING WEIGHT: 683 LBS.

PROJECT NAME:

CUSTOMER:

DRAWN BY DATE

CHECKED BY

APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC. .500"

FRAC. 1/2"

ANGLE 5'

SCALE 1" = 1'-0"

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DRAWING TITLE: FMW2.0-1-XL - VARIABLE SPEED DUPLEX PRESSURE BOOSTER  
DRAWING NO. FMW2.0-1-XL  
REV. 1

FLOWTECH systems  
HAYWARD, CALIFORNIA