



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	ESV	46SVG-1	-	10	3500	-
3	P-2	GOULDS	ESV	46SVG-1	-	10	3500	-
2	P-1	GOULDS	ESV	46SVG-1	-	10	3500	-

ITEM	TAG	MANUFACTURER	SERIES	MODEL	GPM	TDH	HP	RPM	VOLTS/HZ/PH	ENCLOSURE
PUMP SCHEDULE										
6	6	-	-	LUG TYPE BUTTERFLY VALVE	-	3"	-	-	-	-
5	3	-	-	VAL-MATIC GLOBE CHECK VALVE	-	3"	-	-	-	-
4	1	P-3	-	GOULDS ESV MULTISTAGE PUMP MODEL	46SVG-1	-	-	-	-	-
3	1	P-2	-	GOULDS ESV MULTISTAGE PUMP MODEL	46SVG-1	-	-	-	-	-
2	1	P-1	-	GOULDS ESV MULTISTAGE PUMP MODEL	46SVG-1	-	-	-	-	-
1	1	-	-	VARIABLE SPEED PUMP CONTROL PANEL	-	-	-	-	-	-

ITEM	QTY	TAG	DESCRIPTION
10	-	-	-
9	-	-	-
8	-	-	-
7	-	-	-
6	6	-	LUG TYPE BUTTERFLY VALVE - 3"
5	3	-	VAL-MATIC GLOBE CHECK VALVE - 3"
4	1	P-3	GOULDS ESV MULTISTAGE PUMP MODEL 46SVG-1
3	1	P-2	GOULDS ESV MULTISTAGE PUMP MODEL 46SVG-1
2	1	P-1	GOULDS ESV MULTISTAGE PUMP MODEL 46SVG-1
1	1	-	VARIABLE SPEED PUMP 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 SHIPMENT.

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LISTED
PACKAGED PUMPING SYSTEMS
& HEAT TRANSFER SYSTEMS



APPROXIMATE SHIPPING WEIGHT: 2,065 LBS.
APPROXIMATE OPERATING WEIGHT: 2,233 LBS.

PROJECT NAME:

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CUSTOMER:

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DRAWN BY DATE: 02/11/14 CHECKED BY APPROVED BY

TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC: .500" FRAC: 1/2" ANGLE: 5' SCALE: 1" = 1'

FlowTHERM systems
HAYWARD, CALIFORNIA

DRAWING TITLE:

FW3-13 VARIABLE SPEED TRIPLEX PRESSURE BOOSTER

FAB No. - DRAWING No. FW3-13

REV 1