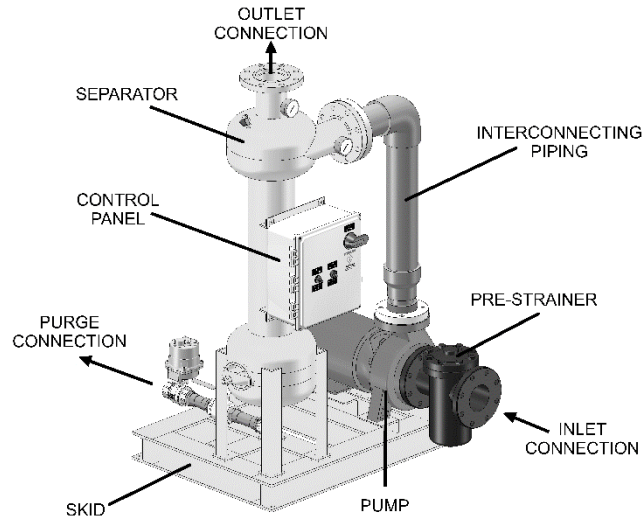


## PF-64H-040(A)-AP SPECIFICATION SHEET HIGH HEAD PUMP PACKAGE SYSTEM



### Features:

- Removes particulate as low as 45 microns
- 150 psi working pressure
- Fully assembled skid package
- One year limited warranty

### Options:

- Manual purge
- Removable dome separator
- 22-1/2° Profile separator
- Coated carbon steel piping
- Isolation valve kit

## SYSTEM COMPONENTS

SPECIFICATIONS	PF-64H-040(A)-AP
Flow Rate	330 GPM
System Inlet Connection	4" Flange
System Outlet Connection	4" Flange
Purge Connection	1-1/2" fpt
Separator Model	PF-61-040
Separator Purge	Automatic
Pump Motor	15 HP
Volume	15 GAL
Est. Weight, Dry	885 lbs
Est. Weight, Operating	1011 lbs

### Separator :

- PF-61 Series separator
- Fusion-bond polyester coated vessel
- Manual air bleed valve
- Inlet/Outlet pressure gauges

### Pump :

- Centrifugal pump
- TEFC motor
- Cast iron pre-strainer

### Skid :

- Fusion-bond polyester coated carbon steel

### Electrical Controls :

- UL labeled control panel
- Door disconnect switch
- Motor starter with Short-circuit overload protection
- Local/Off/Remote Switch
- Pump Status/Trip Dry Contact Signals

### Automatic Purge :

- Electrically actuated ball valve
- Adjustable purge timer
- Purge Isolation Valve

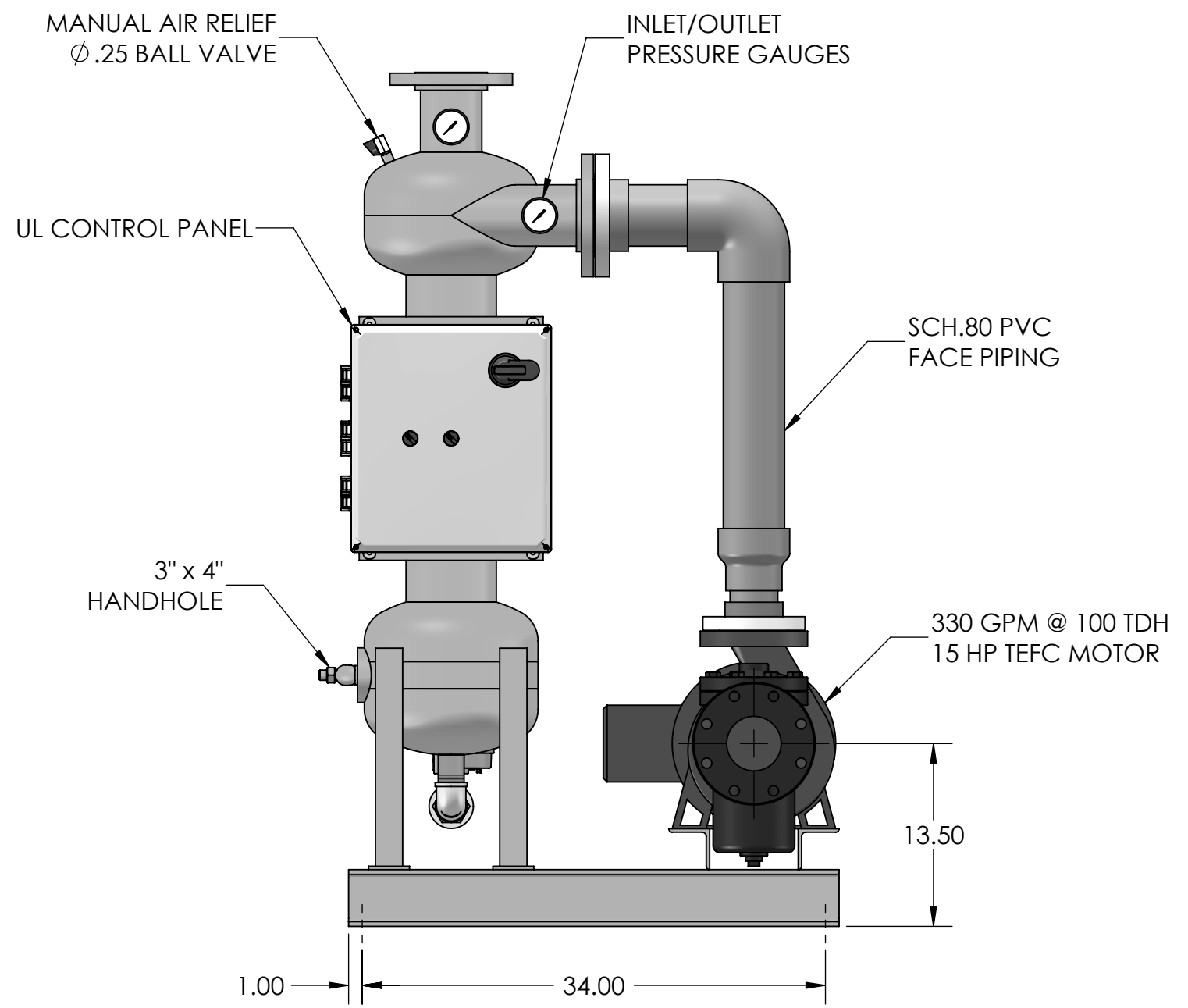
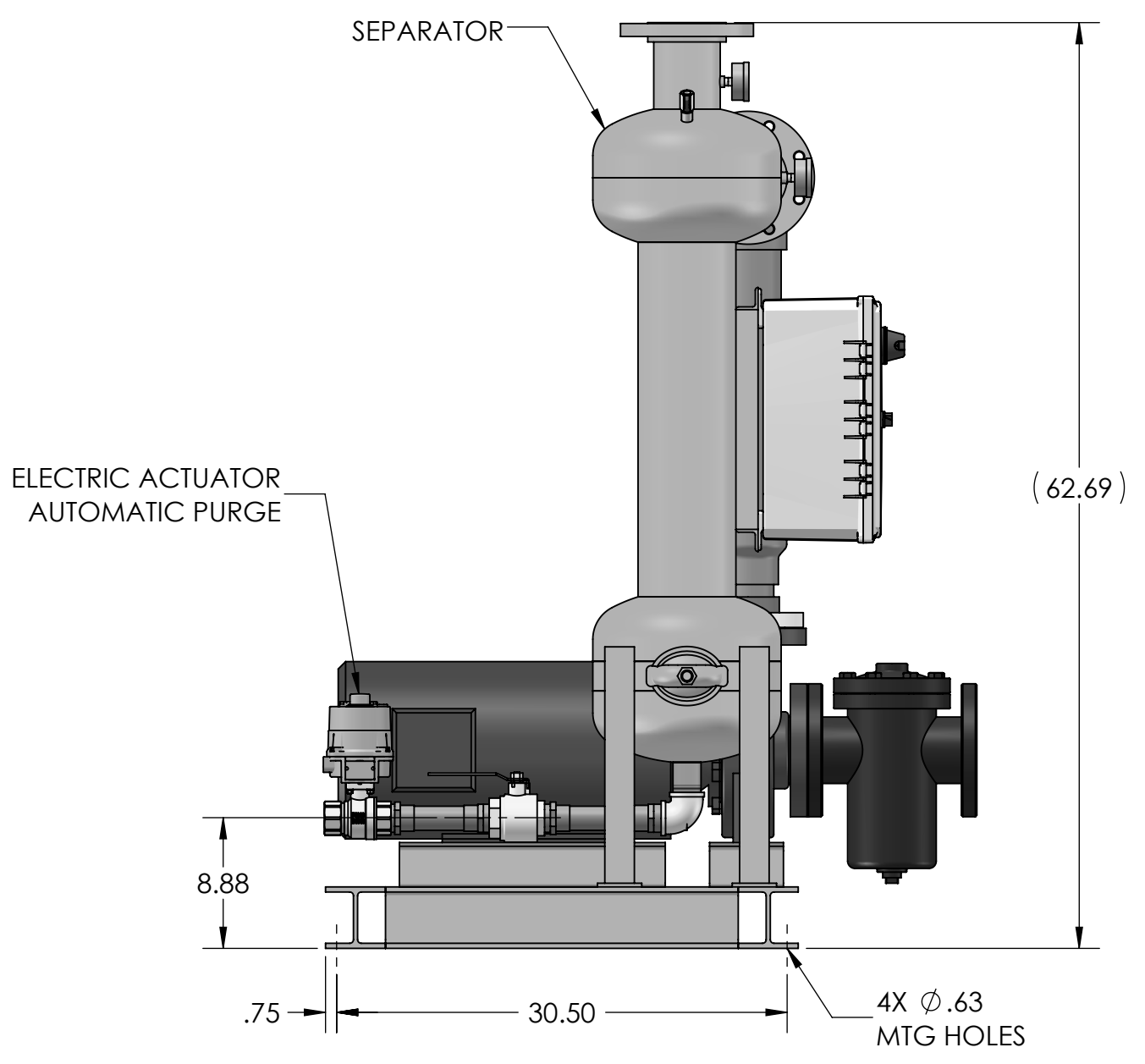
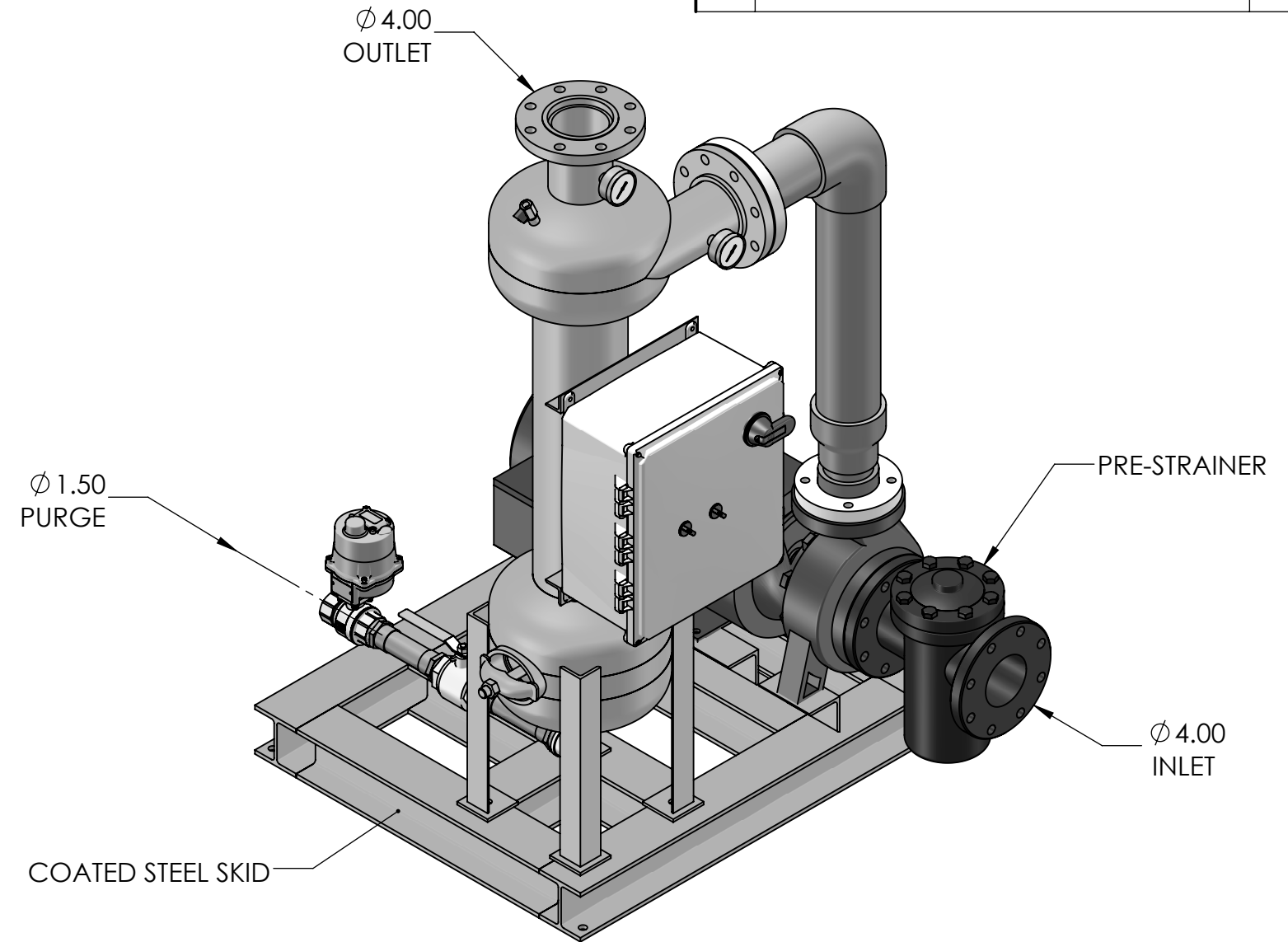
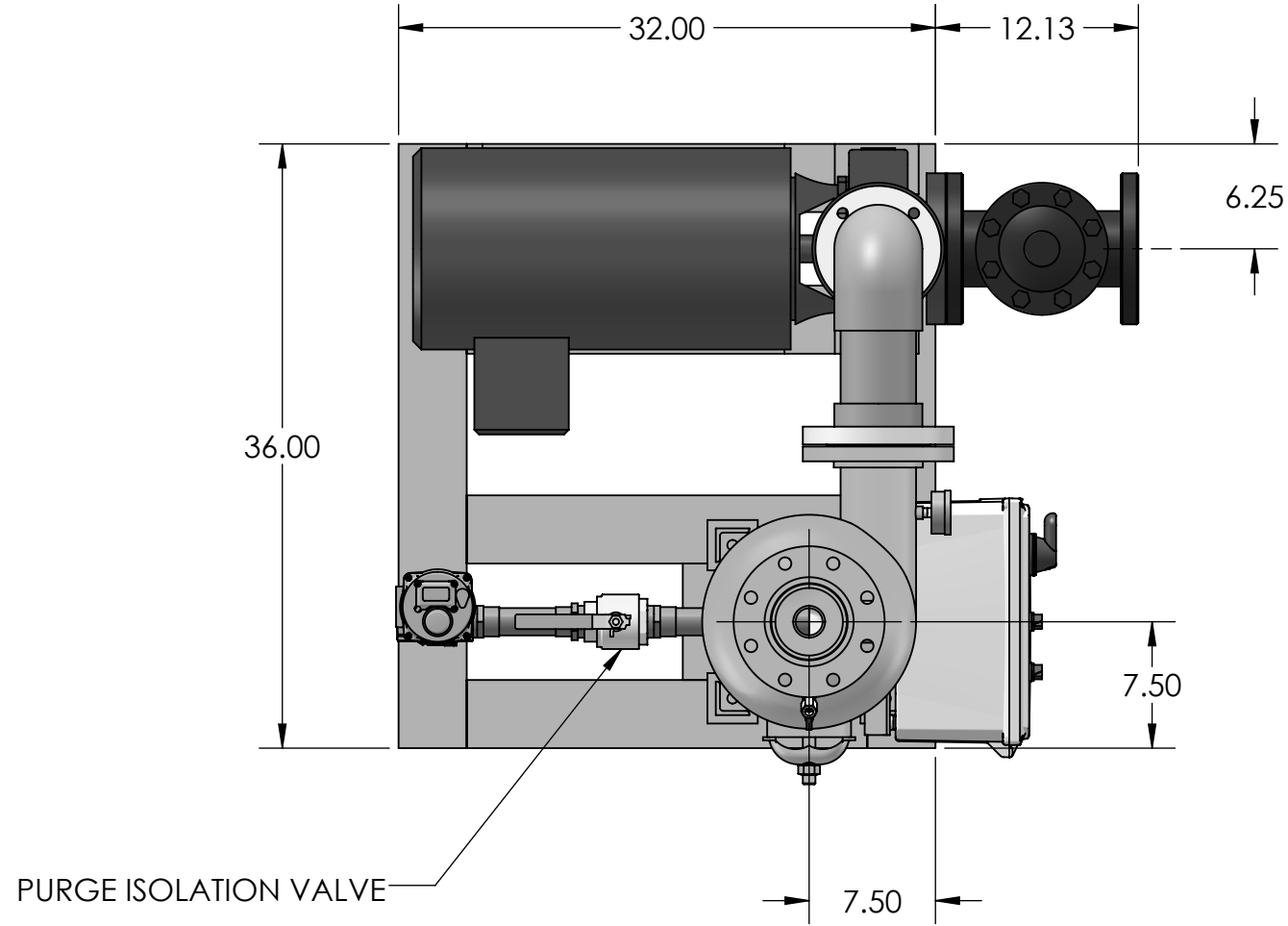
### Interconnecting Pipe :


- Sch.80 PVC piping

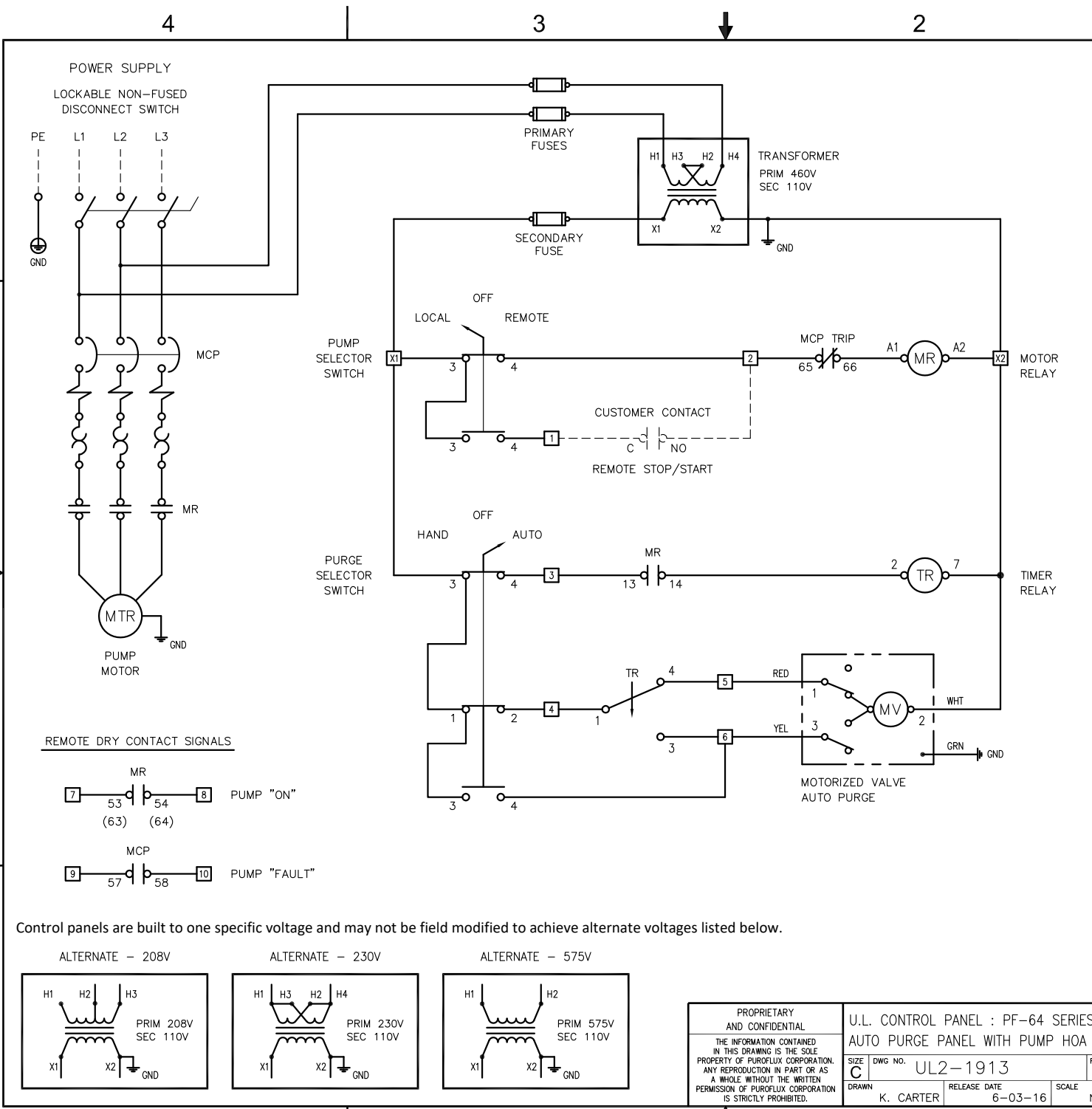
NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN INCHES
2. DIMENSIONS MAY VARY SLIGHTLY - DO NOT USE FOR CONSTRUCTION
3. SEPARATOR SYSTEM IS RATED FOR 150 PSI WORKING PRESSURE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-			



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	SIZE DWG NO. <b>c</b> 641-1315	REV -		WWW.PUROFLUX.COM	
	DRAWN F. LOPEZ	RELEASE DATE 2-28-24			SCALE NONE
	SHEET 1 OF 2				



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

PUMP MOTOR FULL LOAD AMPS ( 3Ø, 60Hz )				
MOTOR HP	208 VOLTS	230 VOLTS	460 VOLTS	575 VOLTS
1	3.22	2.8	1.4	1.12
2	6.44	5.6	2.8	2.24
3	9.59	8.34	4.17	3.34
5	15.5	13.5	5.76	5.41
7.5	22.4	19.5	9.79	7.81
10	29.2	25.4	12.7	10.1
15	45.1	39.2	19.6	15.7
20	58.9	51.2	25.6	20.5
25	74.5	64.8	32.4	25.9
30	86.9	75.6	37.8	30.2
40	116.0	101.0	50.4	40.3
50	143	130	65	52

FULL LOAD CURRENTS LISTED ABOVE ARE "AVERAGE VALUES" FOR HORSEPOWER RATED MOTORS OF SEVERAL MANUFACTURERS. THE RATED FULL LOAD CURRENT SHOWN ON THE MOTOR NAMEPLATE MAY VARY BY MANUFACTURER.

- NOTES:
- BRANCH CIRCUIT PROTECTION SUPPLIED BY OTHERS
  - PANEL U.L. LISTED AND LABELED
  - DASHED LINES INDICATE FIELD WIRING
  - SWITCH OPERATION  
 "LOCAL" - REMOTE STOP/START OVERRIDE  
 "OFF" - FILTER "OFF"  
 "AUTO" - FILTER ON/OFF VIA REMOTE STOP/STOP

**ACTUATOR WARNING !!!!**

If the valve does not open or close fully adjust actuator using the instructions provided in the Operations & Maintenance manual.

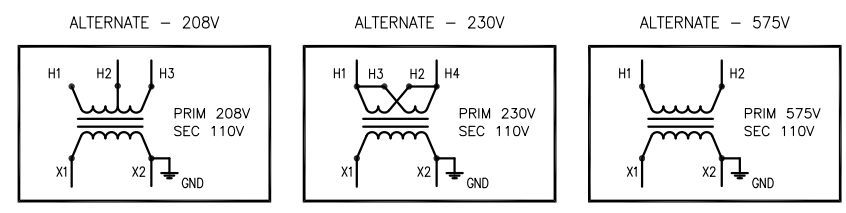
**CAUTION - RISK OF ELECTRICAL SHOCK**

More than one disconnect switch may be required to de-energize the equipment before servicing.

**WARNING - RISK OF FIRE OR ELECTRIC SHOCK**

The opening of the branch circuit protective device may be an indication that a fault current has been interrupted. All current carrying parts and other components protected by this device should be examined and replaced if damaged. If burnout of a current element of an overload relay occurs, the complete overload relay must be replaced.

Control panels are built to one specific voltage and may not be field modified to achieve alternate voltages listed below.



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SIZE C DRAWN K. CARTER	DWG NO. UL2-1913 RELEASE DATE 6-03-16	REV C SCALE NONE	WWW.PUROFLUX.COM

	<b>PUROFLUX CORPORATION</b>
	SHEET 1 OF 1