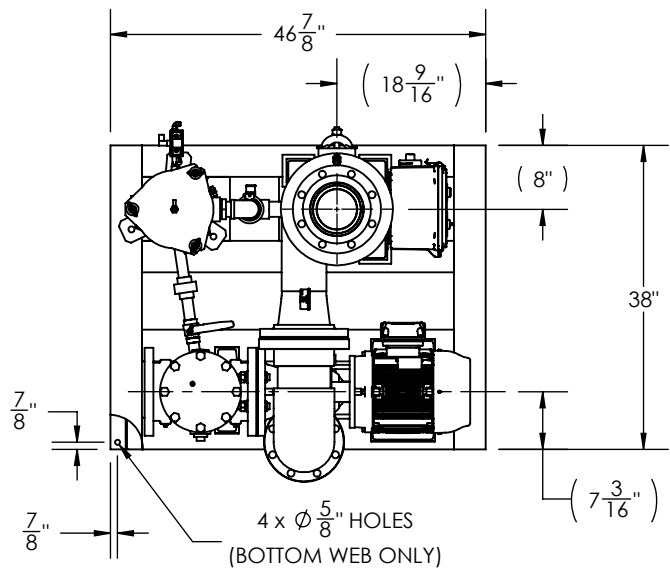
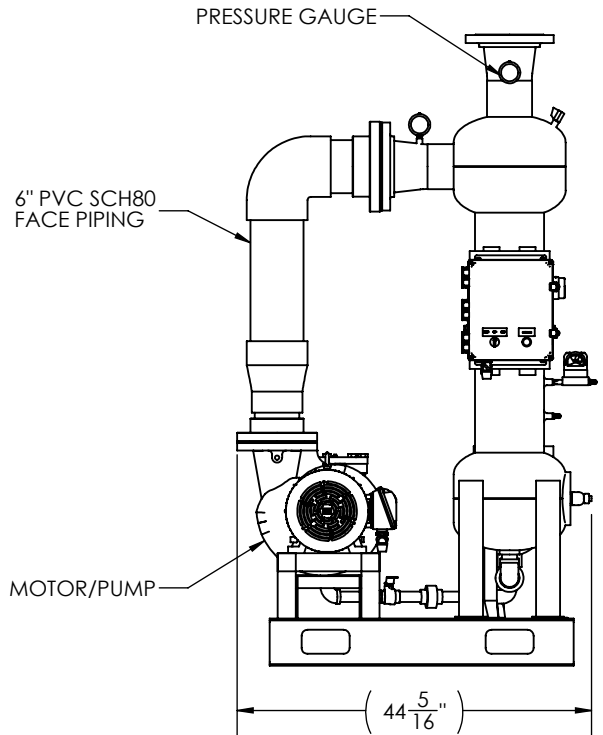
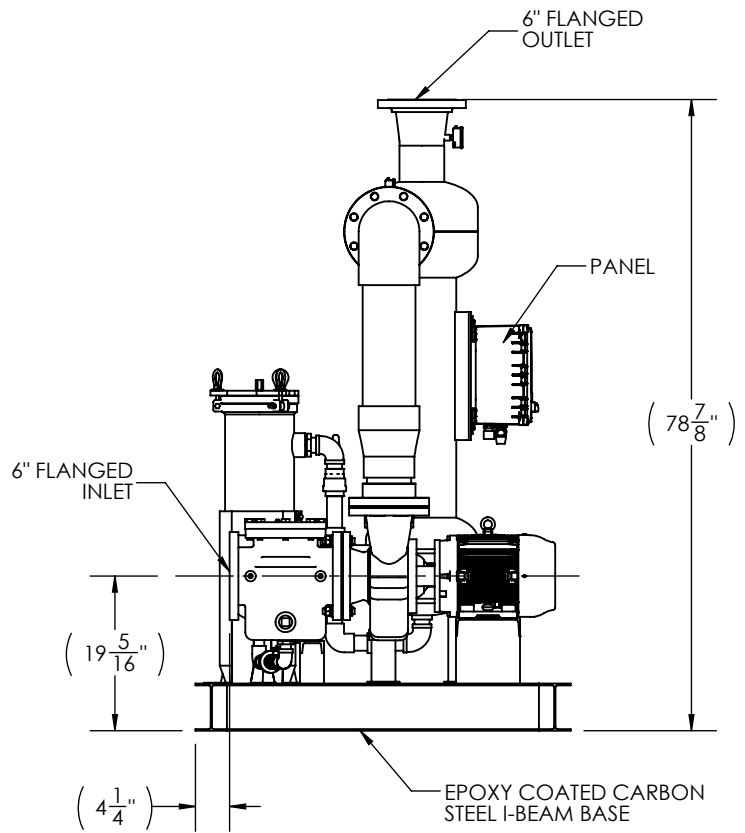
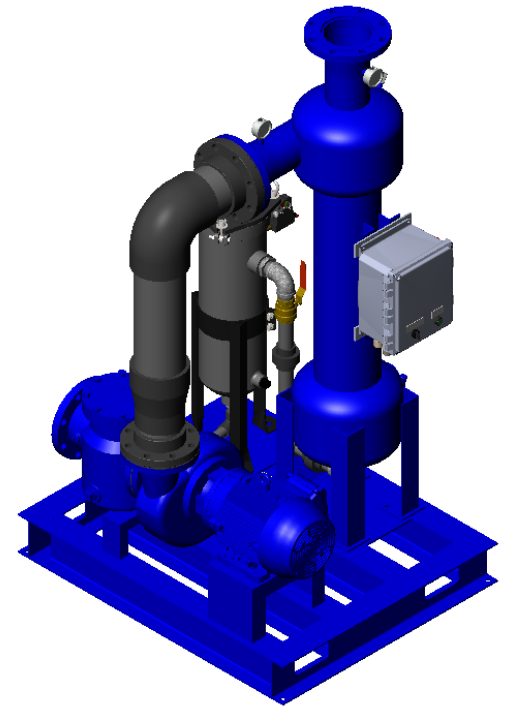


D
C
B
A



- NOTES
- 1) ALL DIMENSIONS GIVEN IN INCHES UNLESS OTHERWISE SPECIFIED.
 - 2) MAX OPERATING PRESSURE: 150 PSI
 - 3) TANK CONSTRUCTION: CARBON STEEL
 - 4) EXTERIOR: EPOXY COATED
 - 5) APPROXIMATE MASS: 1400 LBS



		120-J TALBERT ROAD MOORESVILLE, NC 28117 PH: (704) 662-3133 FAX: (704) 662-3155	
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DRAWING DATE:	7/1/2011	DRAWING TITLE:	ICSR 550 GPM LH WITH FACE PIPING AND PUMP
SCALE:	1:24	DRAWING NUMBER:	ASY-550GPM LH-R
SHEET	1 OF 3	CAT NUMBER:	
DRAWN BY:	PAB	REV. NO.	0
CHECKED BY:		GENERAL TOLERANCES (EXCEPT AS NOTED)	ANGULAR ± 1° FRACTIONAL ± 1/8" Dec: 2 PL ± 0.05", 3 PL ± 0.010"
APPROVED BY:			

NO.	REVISION NOTES	DATE	BY
5			
4			
3			
2			
1			

460V/3φ/60 Hz

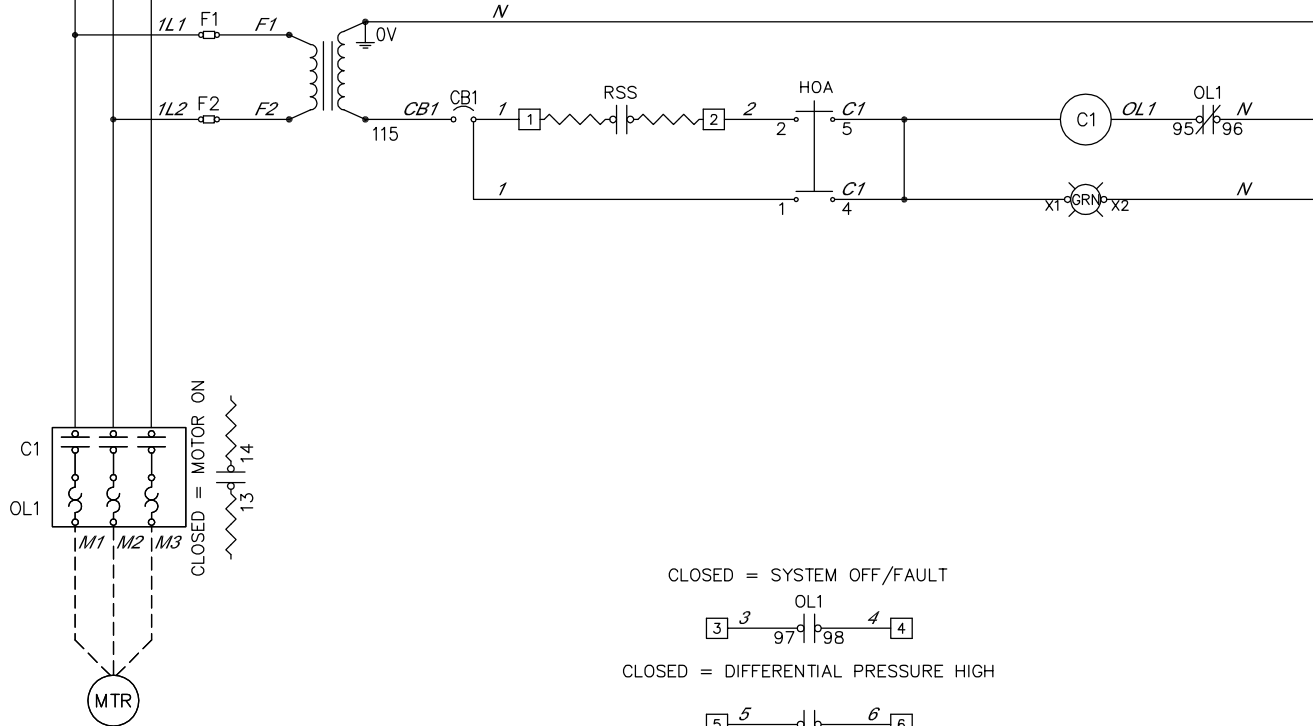
L1 L2 L3

MAIN DISCONNECT AND BRANCH CIRCUIT PROTECTION PROVIDED BY OTHERS (MAXIMUM OF 29A DUAL TIME DELAY FUSE OR 41A INVERSE TIME BREAKER RECOMMENDED)

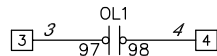
150VA TRANSFORMER		
Voltage	Fuse	Location
460	1A	H1-H4
230	2A	H2-H4
208	2A	H3-H4

LOCKABLE NON-FUSED DISCONNECT SWITCH (RATED @ 40 AMPS)

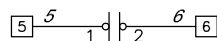
ALL PRIMARY FUSING TO BE LITTELFUSE CLASS CC, CCMR OR EQUIV.



CLOSED = SYSTEM OFF/FAULT



CLOSED = DIFFERENTIAL PRESSURE HIGH



MAX. VOLTAGE: 600V
MAX. AMPERES: 16A


POWER	460V/3~/60HZ
TOTAL FLA	16.33 AMPS
SCCR	5 kA RMS SYMMETRICAL, 600V MAX.
LARGEST MTR.	15 HP

STANDARD	UL 508A
SIZE	12"L x 10"W x 6"D
UL RATING	TYPE 4X
MATERIAL	POLYCARBONATE

- GROUND PER 2011 NATIONAL ELECTRICAL CODE ARTICLE 250.
- PANEL WIRING: _____
SHOP WIRING: _____
CUSTOMER'S WIRING: _____
FACTORY INSTALLED JUMPER: _____
- USE COPPER WIRE RATED 60°C MINIMUM UNLESS OTHERWISE SPECIFIED.
- DISCONNECT SWITCH TORQUE REQUIREMENTS: 35 LB IN. CONTACTOR/OVERLOAD TORQUE REQUIREMENTS: 7-10 LB IN.
- SIZE THE MAIN DISCONNECT AND BRANCH CIRCUIT PROTECTION PER 2011 NATIONAL ELECTRIC CODE ARTICLE 430.

- CONDUIT HUBS AND FITTINGS MUST HAVE THE SAME UL ENVIRONMENTAL RATING AS THE CONTROL PANEL ENCLOSURE.
- WIRE COLORS ARE AS FOLLOWS-LINE=BLACK, AC=RED, NEUTRAL=WHITE, DC+=BLUE, DC-=WHITE/BLUE, GROUND=GREEN/YELLOW, EXTERNAL SOURCE=YELLOW.
- SET MOTOR OVERLOADS ACCORDING FLA ON MOTOR DATA PLATE.
- ALL MOTOR WIRING TO BE AT LEAST CU. 75° RATED.

NO.	DATE	NOTES	BY
GENERAL REVISIONS			



120-J TALBERT ROAD
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DRAWING DATE: 08/25/2014	DRAWING TITLE: 1F 460V/3~ DP NO TIMER 3-16A WIRING DIAGRAM
SCALE: 1" = 1"	DRAWING NUMBER: 720102-000539-ELC
SHT. 1 of 2	REV. NO. 0
DRAWN BY: JTE	CATALOG NUMBER: 720102-000539
CHKD BY: ---	GENERAL TOLERANCES (EXCEPT AS NOTED)
APP. BY: ---	ANGULAR ±1° FRACTIONAL ± 1/8" DEC: 2PL±0.05", 3PL±0.010"