

NO.	DESCRIPTION	REV. BY	DATE
2	REVISED PER AS-BUILT	CDW	11/9/16
1	REVISED FOR FABRICATION	ADW	09/19/16


REVISIONS

GENERAL NOTES

1. REMOTE MOUNTED EXPANSION TANK, SHIPPED LOOSE.
2. LOCAL MOUNTED NEMA 12 CONTROL CENTER.
3. POWER SUPPLY: 480VAC 3PH, 60HZ, 407FLA, 600AMP SERVICE.
4. ENTIRE SYSTEM INSULATED WITH FOAMGLASS WITH EMBOSSED ALUMINUM JACKET. INCLUDES HEATER CHAMBER & PROCESS PIPING.
5. HEAT TRANSFER: MULTITHERM IG-1. SYSTEM TO BE RUN TESTED WITH MULTITHERM IG-1.
6. SYSTEM TO BE PAINTED IN ACCORDANCE WITH HEAT INC CORPORATE STANDARDS "HEAT GREEN".

SYSTEM DATA	
EMPTY WEIGHT: (LBS)	4400
FLUID CAPACITY: (GAL)	105
DESIGN TEMP.: (°F)	550
DESIGN PRESS.: (PSIG)	150
RATING: (KW)	320
VOLTAGE: (VAC)	480
PHASE:	3
FREQUENCY: (HZ)	60
CONTROL VOLTAGE: (VAC)/(VDC)	120VAC

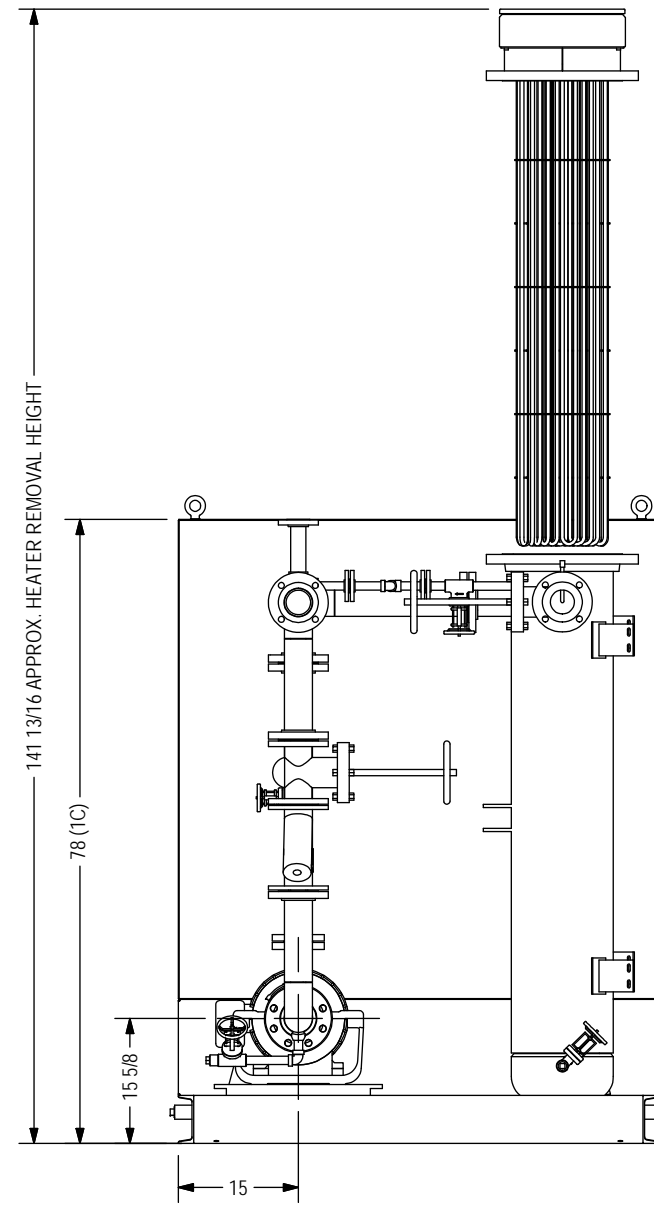
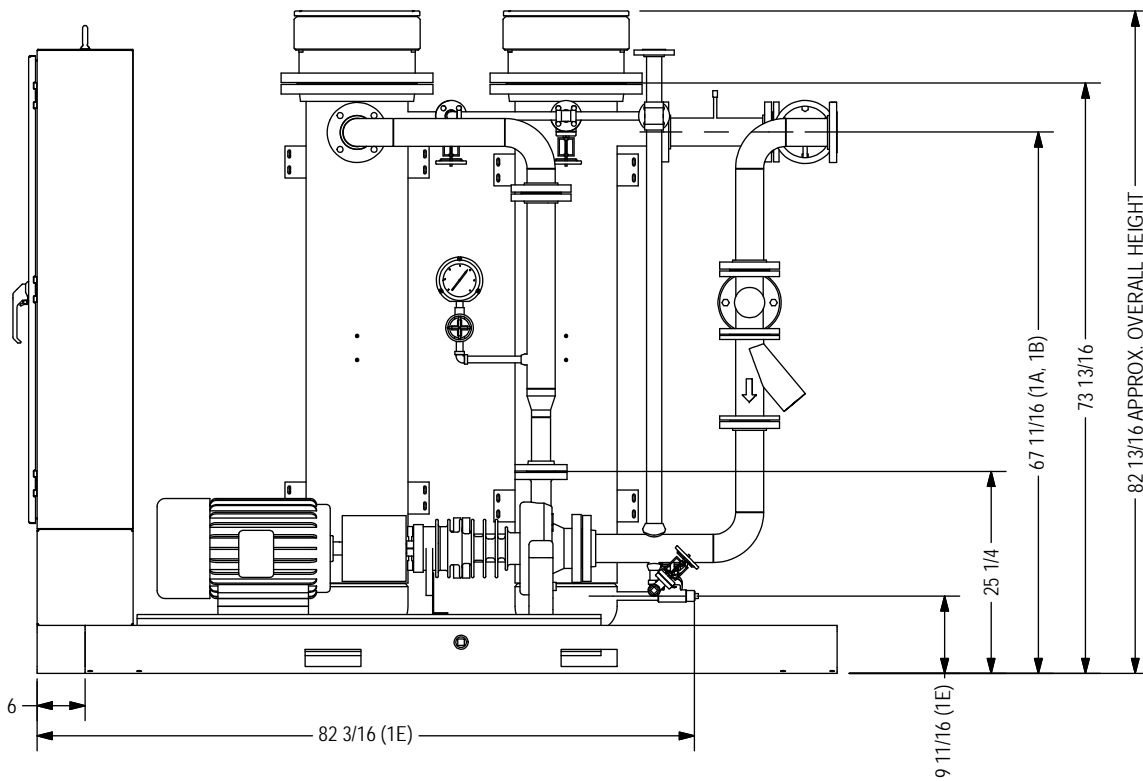
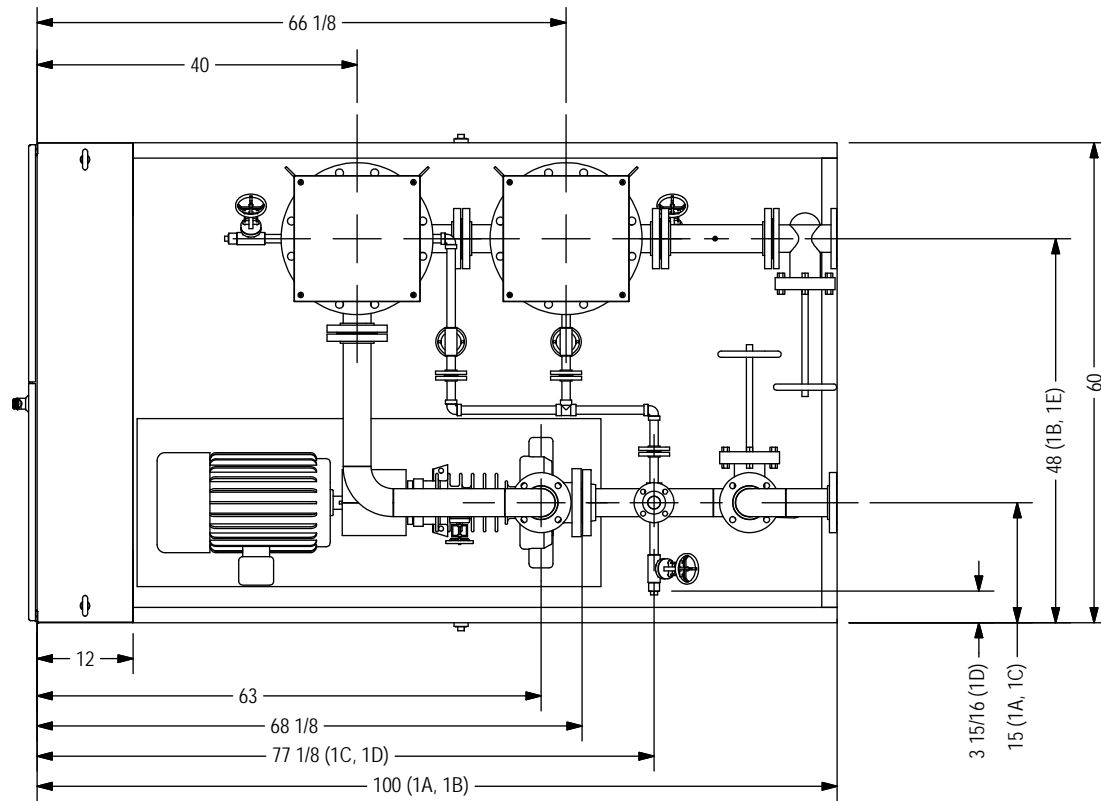
DRAWING DESCRIPTION		TOL.	
GENERAL ARRANGEMENT		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1° <small>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.</small>	
PROPRIETARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC., AND ARE NOT TO BE REPRODUCED IN WHOLE OR PART NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.		HEAT APPROVALS	
		PROJECT LEAD: <u>ADW</u>	
DRAWN BY:	CDW	DATE:	8/31/2016
CHECKED BY:			
APPROVED BY:			



HEAT EXCHANGE AND TRANSFER, INC
500 SUPERIOR STREET - CARNEGIE, PA 15106
PHONE: 412-276-3388 FAX: 412-276-3397
WWW.HEAT-INC.COM

MODEL NO.:	SL550-320-R3-483	SHT. #	01/02
DWG. NO.:	16-010961-1A-MA01	SCALE	1/20
		SIZE	B
		REV	2

NOZZLE CHART		
NO.	SIZE/RATING	DESCRIPTION
1A	3" 150# R.F.	PROCESS FLUID INLET
1B	3" 150# R.F.	PROCESS FLUID OUTLET
1C	1-1/2" 150# R.F.	EXPANSION LINE
1D	3/4" NPT	SYSTEM L.P. DRAIN
1E	3/4" NPT	HEATER DRAIN



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MODEL NO.:	SL550-320-R3-483	SHT. #	02/02
DWG. NO.:	16-010961-1A-MA01	SCALE	1/22
		SIZE	REV
		B	2