

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

- 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".

()		I GENERAL ARRANGEWENT
FLUID CAPACITY: (GAL)	105	
DESIGN TEMP.: (°F)	550	
DESIGN PRESS.: (PSIG)	150	PROPRIATARY/CONFIDENTIALITY NOTE:
RATING: (KW)	320	THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES
VOLTAGE: (VAC)	480	SEPARATELY OR COLLECTIVELY SHOWN, AF
PHASE:	3	THE PROPERTY OF HEAT EXCHANGE AND TRANSFER INC AND ARE NOT TO BE
FREQUENCY: (HZ)	60	REPRODUCED IN WHOLE OR PART NOR
CONTROL VOLTAGE: (VAC)/(VDC)	120VAC	EMPLOYED FOR ANY PURPOSE OTHER THAI SPECIFICALLY PERMITTED IN WRITING BY HEAT EXCHANGE AND TRANSFER INC.

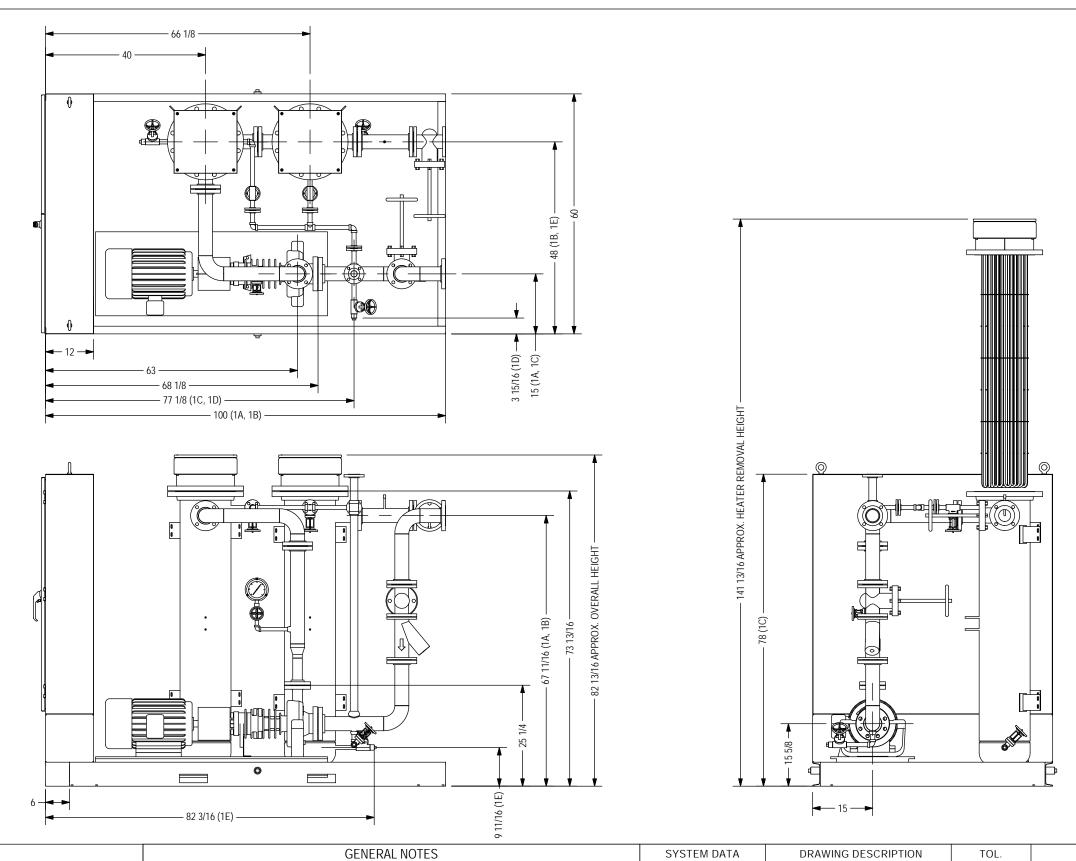
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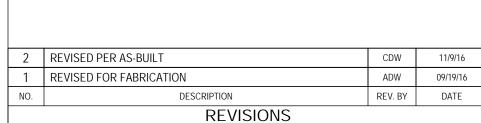
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	SHT.
WWW.HEAT-INC.COM	
PHONE: 412-276-3388 FAX: 412-276-3397	
1	
500 SUPERIOR STREET - CARNEGIE, PA 15	106
HEAT EXCHANGE AND TRANSFER. INC	

		WWW.HEAT-INC.COM			1 7	
L	EAD: <u>A</u>	DW			SHT.#	A-MA
	INITIALS	DATE	MODEL NO.:	SL550-320-R3-483	01/02	۲.
	CDW	8/31/2016	DWG. NO.:		SCALE	1 %
				0961-1A-MA01	1/20 SIZE REV	16-010961
			1001		B 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			





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		DRAWING DESCRIPTION		
EMPTY WEIGHT: (LBS) FLUID CAPACITY: (GAL) DESIGN TEMP.: (°F)	4400 105 550	GENERAL ARRANGEMENT	-	
DESIGN PRESS.: (PSIG) RATING: (KW) VOLTAGE: (VAC)	150 320 480	PROPRIATARY/CONFIDENTIALITY NOTE: THIS DRAWING AND DESIGN, INCLUDING ALL PATENTED OR PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY SHOWN, ARE	HEA PROJECT L	
PHASE: FREQUENCY: (HZ) CONTROL VOLTAGE: (VAC)/(VDC)	3 60 120VAC	EMPLOYED FOR ANY PURPOSE OTHER THAN	DRAWN BY: CHECKED BY: APPROVED BY:	

NERAL ARRANGEMENT		FRACTIONS: ±1/8 DECIMALS: ±.125 ANGLES: ±1°			
		ALL DIMENSIONS UNLESS OTHER			
RIATARY/CONFIDENTIALITY NOTE:	HEAT APPROVALS				
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PROPERTY OF HEAT EXCHANGE AND		INITIALS	DATE		
SFER INC., AND ARE NOT TO BE CODUCED IN WHOLE OR PART NOR	DRAWN BY:	CDW	8/31/2016		
OYED FOR ANY PURPOSE OTHER THAN	CHECKED BY:				

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HEAT	
HEAT EXCHANGE AND TRANSFER. INC 500 SUPERIOR STREET - CARNEGIE. PA 1510	06
PHONE: 412-276-3388 FAX: 412-276-3397 WWW.HEAT-INC.COM	
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TE	MODEL NO.:	MODEL NO.: SL550-320-R3-483				7
2016	DWG. NO.:			SC	ALE	96
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