

HEAT TRANSFER EQUIPMENT COMPANY

1515 N 93RD EAST AVE., TULSA, OK 74115

TEL: (918) 836-8721

FAX: (918) 838-3570

1	CUSTOMER:	0	INQUIRY:	0
2	LOCATIONS		DATE: 01/12/11	FILE: 0
3	SERVICE:		ITEM NO.:	0
4	SIZE: 0 - 0	TYPE: 0	POSITION: HORZ	SERIES PARALLEL
5	SURFACE 0	SQ M (EFF)	SHELLS 0	SURFACE 0 SQ M (EA) 0

PERFORMANCE OF ONE UNIT

FLUID ALLOCATION		SHELLSIDE				TUBESIDE				
6	FLUID NAME	0				0				0
7	TOTAL FLOW KG/HR	0				0				0
8	VAPOR IN/OUT KG/HR	0				0				0
9	LIQUID IN/OUT KG/HR	0				0				0
10	WATER IN/OUT KG/HR									0
11	STEAM IN/OUT KG/HR									0
12	NON-COND KG/HR									0
13	TEMP IN/OUT DEG C	-17.78		-17.78		-17.78		-17.78		0
14	DENSITY KG/CM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0
15	VISCOSITY CENTIPOISE									0
16	SPEC HEAT KCAL/KG C									0
17	COND KCAL/HR-M-C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0
18	MOLE WEIGHT									0
19	MOLE WEIGHT NC									0
20	LATENT HEAT KCAL/KG	0.0		0.0		0.0		0.0		0
21	PRESSURE IN KG/SCM	0.00				0.00				0
22	VELOCITY MPS	0.00				0.00				0
23	P DROP ALL/CAL KG/SCM	0.00	0.00			0.00	0.00			0
24	FF SQM C HR/KCAL	0.00000				0.00000				0
25	HEAT EXCHANGED KCAL/HR:	0				MTD (CORRT'D) C				0.00
26	HEAT TRANSFER RATE-SERVICE KCAL/SQM C HR	0				CLEAN RATE KCAL/SQM C HR				0

CONSTRUCTION OF ONE UNIT

		SHELLSIDE		TUBESIDE				
27	DES PRESSURE KG/SCM	0.00		0.00				0
28	DESIGN TEMP C MAX/MIN	-17.7777778		-17.7777778				0
29	NO PASSES/SHELL							0
30	CORROSION ALL MM	0		0				0
31	CONNECTION IN INCHES							0
32	CONNECTION OUT INCHES	0						0
33	CONN. INCHES	0						0
34	TUBES	O.D. mm	0	THK mm	0	LGTH mm	0	PITCH mm 0.00 0
35	TUBE TYPE BARE					MATERIAL		0
36	SHELL	ID mm		0.000		SHELL COVER		0
37	CHANNEL					CHANNEL COVER		0
38	TUBESHEET-STATIONARY					TUBESHEET-FLOATING 0		0
39	FLOATING HEAD COVER	0				IMPINGEMENT		0
40	CROSS BAFFLES	TYPE				CUT % DIA		SPACING mm 0
41	LONGITUDINAL BAFFLE	0	SEAL	0	END SPACING IN/OUT mm			0
42	SUPPORTS TUBE	0	U-BENDS		0	TYPE		0
43	BYPASS SEALS-			TUBE-TUBESHEET JOINT				0
44	EXPANSION JOIINT-	0		TYPE-		0		0
45	INLET NOZZLE VELOCITY	0		BUNDLE ENTRANCE		0 EXIT		0
46	GASKETS SHELLSIDE	DJNAF		TUBESIDE		DJNAF		0
47	GASKETS FLOATING HEAD							0
48	CODE REQUIREMENTS	ASME SEC VIII				TEMA CLASS:		R
49	WEIGHT/SHELL	FILLED WITH WATER				BUNDLE		0
50	REMARKS:							0
	0							0
	0							0
	0							0
	0							0

BC	REV A	1/0/1900	REV B	1/0/1900	REV C	1/0/1900	REV D	1/0/1900		METRIC
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