

HEAT TRANSFER EQUIPMENT COMPANY

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

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

PERFORMANCE OF ONE UNIT

FLUID ALLOCATION	SHELLSIDE	TUBESIDE
6 FLUID NAME	0	0
7 TOTAL FLOW LBS/HR		
8 VAPOR IN/OUT LBS/HR		
9 LIQUID IN/OUT LBS/HR		
10 WATER IN/OUT LBS/HR		
11 STEAM IN/OUT LBS/HR		
12 NON-COND LBS/HR		
13 TEMPERATURES IN/OUT		
14 DENSITY LBS/CF		
15 VISCOSITY CENTIPOISE		
16 SPEC HEAT BTU/LB-F		
17 T COND BTU/HR-F-FT		
18 MOLE WEIGHT		
19 MOLE WEIGHT NC		
20 LATENT HEAT BTU/LB		
21 INLET PRESSURE PSIA		
22 VELOCITY FPS		
23 PRES DROP ALL/CAL PSI		
24 FOULING HR-SF-F/BTU		
25 HEAT EXCHANGED BTU/HR:		MTD (CORRT'D)
26 HEAT TRANSFER RATE-SERVICE BTU/HR-SF-F		CLEAN RATE BTU/HR-SF-F

CONSTRUCTION OF ONE UNIT

	SHELLSIDE	TUBESIDE	
27 DESIGN PRESSURE PSIG			
28 DESIGN TEMP F MAX/MIN			
29 NO PASSES/SHELL			
30 CORROSION ALL INCHES			
31 CONNECTION IN INCHES			
32 CONNECTION OUT INCHES			
33 INTER. CONN. INCHES			
34 TUBES	O.D.	THK min	LENGTH FT PITCH IN 0.0000 0
35 TUBE TYPE BARE			MATERIAL
36 SHELL		ID in:	SHELL COVER
37 CHANNEL			CHANNEL COVER
38 TUBESHEET-STATIONARY			TUBESHEET-FLOATING
39 FLOATING HEAD COVER			IMPINGEMENT
40 CROSS BAFFLES		TYPE	CUT % DIA SPACING IN
41 LONGITUDINAL BAFFLE		SEAL	END SPACING IN/OUT
42 SUPPORTS TUBE		U-BENDS	TYPE
43 BYPASS SEALS-			TUBE-TUBESHEET JOINT
44 EXPANSION JOINT-			TYPE-
45 INLET NOZZLE VELOCITY		BUNDLE ENTRANCE	EXIT
46 GASKETS SHELLSIDE	DJNAF	TUBESIDE	DJNAF
47 GASKETS FLOATING HEAD			
48 CODE REQUIREMENTS	ASME SEC VIII		TEMA CLASS: R
49 WEIGHT/SHELL	FILLED WITH WATER		BUNDLE
50 REMARKS:			
BC	REV A	REV B	REV C
			REV D
			US UNITS