



Model No.	HEAT EXCHANGER								2 PASS			4 PASS						
	A	B	C	D	E	F	G	H	INLET	OUTLET	W	V	X	SQ. FT.	W	V	Y	SQ. FT.
S2248(*)A	87.56	27.75	14.00	32.00	6.00	22.00	29.50	0.75" NPT	12" FLG	4" FLG	14.62	10" FLG	34.00	305	14.62	6" FLG	16.56	296
S2260(*)A	99.56			44.00										386				374
S2272(*)A	111.56			56.00										467				453
S2284(*)A	123.56			68.00										548				532
S2296(*)A	135.56			80.00										629				610
S22108(*)A	147.56			92.00										710				689
S22120(*)A	159.56			104.00										794				770

(*) INSERT NUMBER OF PASSES

DESIGNED & CONSTRUCTED PER ASME SECT VIII DIV 1

MATERIALS OF CONSTRUCTION

PART	STANDARD	OPTIONAL
HEAD	FAB STEEL	FAB S.S.
SHELL	STEEL	S.S.
TUBE SHEET	STEEL	S.S.
TUBING	3/4" OD 20 ga Copper	18 ga. Copper, 304 S.S., 316 S.S. 90/10 CU/NI, OR 16 Ga. C.S.
CAGE MATERIAL	STEEL	BRASS OR S.S.
BAFFLES	STEEL	BRASS OR S.S.

MAXIMUM OPERATING CONDITIONS

TUBE SIDE WORKING PRESSURE	150 PSI
SHELL SIDE WORKING PRESSURE	150 PSI
HYDROSTATIC TEST PRESSURE TUBE SIDE	195 PSI
HYDROSTATIC TEST PRESSURE SHELL SIDE	195 PSI
MAXIMUM TEMPERATURE TUBE SIDE	375°F
MAXIMUM TEMPERATURE SHELL SIDE	375°F

Job Name _____
 Location _____
 Engineer _____
 Architect _____
 Sales Rep. _____
 Contractor _____

Model Number _____
 Steam Pressure _____
 Ent. Temp. _____ Leav. Temp. _____
 Tube Side Flow _____ Liquid _____
 Fouling Factor _____ Sq. Ft. _____
 Tube Side Pressure Drop _____ Ft. Velocity _____ Ft/Sec _____