



MODEL NO.	HEAT EXCHANGER								2 PASS			4 PASS			
	A	B	C	D	E	F	INLET	OUTLET	Y	V	SQ. FT.	X	Z	U	SQ. FT.
W1636(*)A	52.87			24.00							115				111
W1648(*)A	64.87			36.00							155				148
W1660(*)A	76.87			48.00							194				186
W1672(*)A	88.87	5.75	11.00	60.00	16.00	23.50	4" FLG	4" FLG	9.00	6" NPT	233	8.00	4.00	4" NPT	223
W1684(*)A	100.87			72.00							272				261
W1696(*)A	112.87			84.00							311				298
W16108(*)A	124.87			96.00							352				336
W16120(*)A	136.87			108.00							389				373

(*) INSERT NUMBER OF PASSES.

MATERIALS OF CONSTRUCTION

PART	MATERIAL
HEAD	CAST IRON
SHELL	STEEL
TUBE SHEET	STEEL
TUBING	3/4" O.D. COPPER
BAFFLES	STEEL
CAGE MATERIAL	STEEL

DESIGNED & CONSTRUCTED PER ASME SECT VIII DIV 1

MAXIMUM OPERATING CONDITIONS

TUBE SIDE WORKING PRESSURE	125 PSI
SHELL SIDE WORKING PRESSURE	150 PSI
HYDROSTATIC TEST PRESSURE TUBE SIDE	250 PSI
HYDROSTATIC TEST PRESSURE SHELL SIDE	225 PSI
MAXIMUM TEMPERATURE TUBE SIDE	375°F
MAXIMUM TEMPERATURE SHELL SIDE	375°F

JOB NAME _____
 LOCATION _____
 ENGINEER _____
 CONTRACTOR _____
 SALES REP. _____

MODEL NO. ORDERED

	TUBE SIDE	SHELL SIDE
FLOW (GPM)		
ENT TEMP.		
LEAV TEMP		
FOULING FACTOR		