

SHEEL & TUBE / BONNET HEAD HEAT EXCHANGERS



MAIOCCO & ASSOCIATES
HEAT TRANSFER SOLUTIONS | WWW.HXCOILS.COM



FIELD TAKE OFF

HEAT EXCHANGER								2 PASS			4 PASS			
A	B	C	D	E	F	INLET	OUTLET	Y	V	SQ. FT.	X	Z	U	SQ. FT.

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

MAXIMUM OPERATING CONDITIONS	
TUBE SIDE WORKING PRESSURE	
SHELL SIDE WORKING PRESSURE	
HYDROSTATIC TEST PRESSURE - TUBE SIDE	
HYDROSTATIC TEST PRESSURE - SHELL SIDE	
MAXIMUM TEMPERATURE - TUBE SIDE	
MAXIMUM TEMPERATURE - SHELL SIDE	

STEAM PRESSURE			
ENT TEMP.	LEAV TEMP.		
TUBE SIDE FLOW	LIQUID		
FOULING FACTOR	SQ. FT.		
TUBE SIDE PRESSURE DROP	FT.	VELOCITY	FT. / SEC.
MAXIMUM TEMPERATURE - SHELL SIDE			

