

# M&A

## MAIOCCO & ASSOCIATES

HEAT TRANSFER SOLUTIONS | WWW.MCACOILS.COM



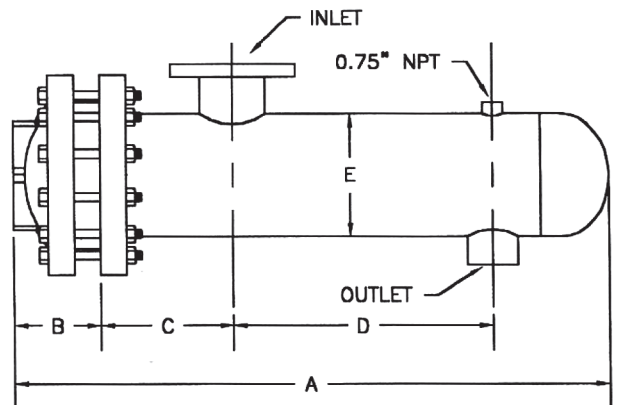
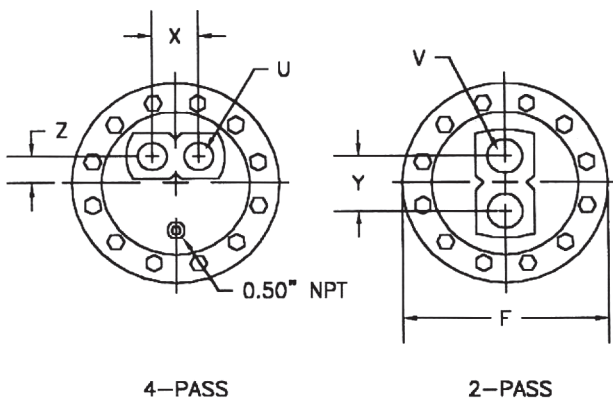
# SHELL & TUBE / BONNET HEAD HEAT EXCHANGERS

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		



FIELD TAKE OFF