

Submittal Data Information

U Tube Heat Exchangers

201-007

4" DIAMETER STEAM

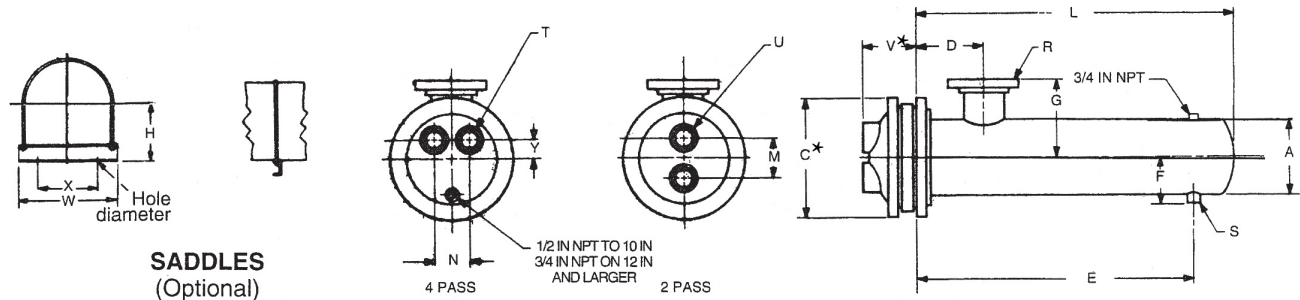
EFFECTIVE: APRIL 30, 2018

SUPERSEDES: APRIL 15, 1995

Job: _____

Item No	Model No	Pass	GPM Tubes	Temp. In	Temp. Out	Steam Pressure Shell	Pressure Drop Tubes	Velocity Tubes

Tube Fluid _____ Shell Fluid _____



DIMENSIONS

4 Inch Diameter

Model Number		Cast Iron Heads						Dimensions (inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)
2 Pass	4 Pass	2 Pass		4 Pass				2 and 4 Pass											
		M	U	N	T	Y	V [*]	A	C [*]	D	E	F	G	L	R	S			
G4204S	G4404S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	19½	4	4	24½	1¼T	1T	4.6	65	
G4206S	G4406S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	31½	4	4	36½	1¼T	1T	7.0	75	
G4208S	G4408S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	43½	4	4	48½	1¼T	1T	9.3	84	
G4210S	G4410S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	55½	4	4	60½	1¼T	1T	11.7	94	
G4212S	G4412S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	67½	4	3⅞	72½	1½T	1T	14.1	104	
G4214S	G4414S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	79½	4	3¾	84½	1½T	1T	16.4	114	
G4216S	G4416S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	91½	4	3¾	96½	1½T	1T	18.8	124	
G4218S	G4418S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	103½	4	3¾	108½	1½T	1T	21.1	134	
G4220S	G4420S	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	115½	4	3¾	120½	1½T	1T	23.5	144	

SADDLE DIMENSIONS: H-5 1/4; W-6 15/16; X-5 1/2; Hole Dia.-1/2

MATERIALS OF CONSTRUCTION (Unless otherwise indicated, standard will be furnished.)

	Standard
Shell	Steel
Head	Cast Iron 4-10"
	Fabricated Steel 12-30"
Tubes	3/4 x 20 BWG Copper
Tube Sheet	Steel
Separators	Steel
Working Pressure	150 PSIG (ASME)
Max. Temperature	375°F

	Optional
	304ss, 316ss
	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated 304ss/316ss
	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Consult Factory
	Consult Factory

* When choosing any option with fabricated head type, refer to submittal 201-022 for head dimensions. Fabricated heads will feature flanged connections.

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

