

Submittal Data Information

U Tube Heat Exchangers

201-007

4" DIAMETER LIQUID

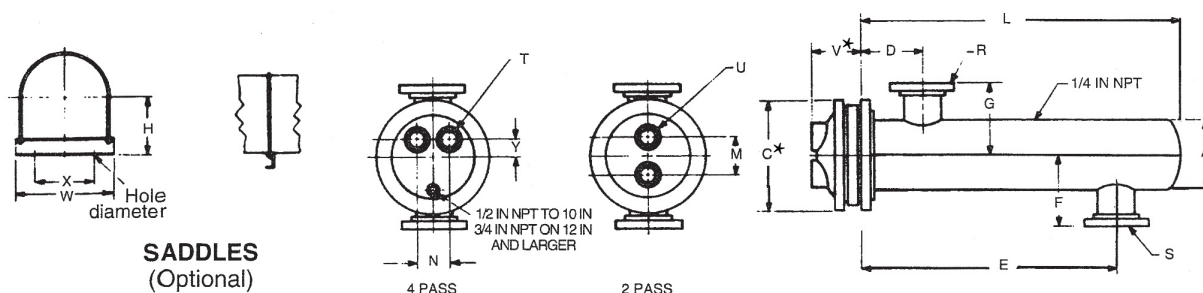
EFFECTIVE: APRIL 30, 2018

SUPERSEDES: APRIL 15, 1995

Job: _____

Item No	Model No	Pass	GPM Tubes	Temp. In	Temp. Out	P.D. Tubes	Vel. Tubes	GPM Shell	Temp. In	Temp. Out	P.D. Shell	Vel. Shell

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					
G4204L	G4404L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	19½	3⅞	3⅞	24½	1½T	1½T	4.6	65			
G4206L	G4406L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	31½	3⅞	3⅞	36½	1½T	1½T	7.0	75			
G4208L	G4408L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	43½	3⅞	3⅞	48½	1½T	1½T	9.3	84			
G4210L	G4410L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	55½	3⅞	3⅞	60½	1½T	1½T	11.7	94			
G4212L	G4412L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	67½	3⅞	3⅞	72½	1½T	1½T	14.1	104			
G4214L	G4414L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	79½	3⅞	3⅞	84½	1½T	1½T	16.4	114			
G4216L	G4416L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	91½	3⅞	3⅞	96½	1½T	1½T	18.8	124			
G4218L	G4418L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	103½	3⅞	3⅞	108½	1½T	1½T	21.1	134			
G4220L	G4420L	2½	1½T	2⅜	1T	⅞	2⅞	4½	9	5	115½	3⅞	3⅞	120½	1½T	1½T	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.

