



Submittal Data Information

U Tube Heat Exchangers

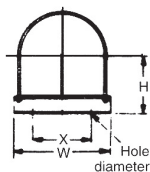
201-012

14" DIAMETER STEAM

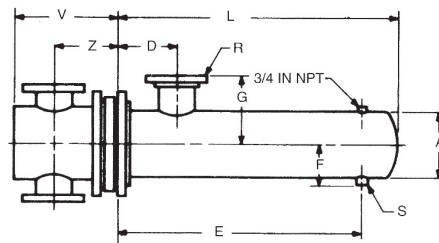
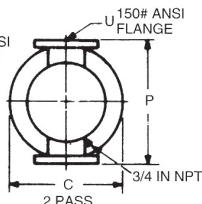
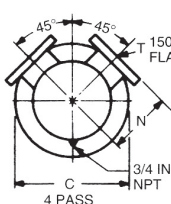
EFFECTIVE: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

14 Inch Diameter

Model Number		Fabricated Steel Heads								Dimensions (inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass											
		P	U	V	Z	N	T	V	Z	A	C	D	E	F	G	L	R	S			
G14206S	G14406S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	29	8 ³ / ₄	12	37 ¹ / ₄	6F	1 ¹ / ₄ T	75.7	568	
G14208S	G14408S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	40 ¹ / ₂	8 ³ / ₄	12	49 ¹ / ₄	6F	2T	102.4	664	
G14210S	G14410S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	52 ¹ / ₂	8 ³ / ₄	12	61 ¹ / ₄	6F	2T	129.1	756	
G14212S	G14412S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	64 ¹ / ₂	8 ³ / ₄	12	73 ¹ / ₄	8F	2T	155.8	847	
G14214S	G14414S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	76	9 ⁵ / ₈	12	85 ¹ / ₄	8F	2 ¹ / ₂ T	182.5	937	
G14216S	G14416S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	88	9 ⁵ / ₈	12	97 ¹ / ₄	8F	2 ¹ / ₂ T	209.2	1029	
G14218S	G14418S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	100	9 ⁵ / ₈	12	109 ¹ / ₄	10F	2 ¹ / ₂ T	236.0	1120	
G14220S	G14420S	26	6F	18 ³ / ₈	12 ³ / ₈	13	4F	16 ⁵ / ₈	11 ⁵ / ₈	14	21	10	112	9 ⁵ / ₈	12	121 ¹ / ₄	10F	3T	262.7	1212	

SADDLE DIMENSIONS: H-10; W-17; X-12; Hole Dia.-³/₄.

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	Cast Bronze, Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG Copper	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni, Admiralty
Tube Sheet	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Separators	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Consult Factory
Max. Temperature	375°F	Consult Factory

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.

Do it Once. Do it Right.

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