



Submittal Data Information

U Tube Heat Exchangers

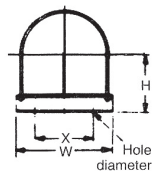
201-011

12" DIAMETER STEAM

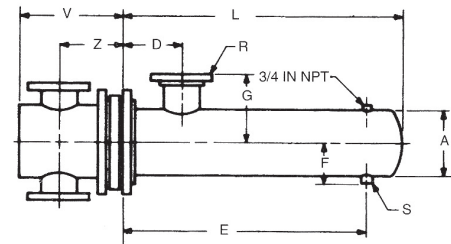
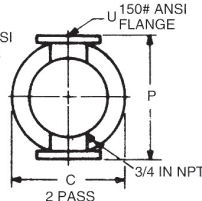
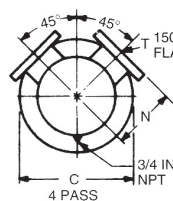
EFFECTIVE: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

12 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			
G12206S	G12406S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	29	8 ¹ / ₈	11	36 ¹ / ₄	4F	1 ¹ / ₄ T	58.6	510	
G12208S	G12408S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	41	8 ¹ / ₈	11	48 ¹ / ₄	6F	1 ¹ / ₄ T	79.0	596	
G12210S	G12410S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	53	8 ¹ / ₈	11	60 ¹ / ₄	6F	1 ¹ / ₂ T	99.5	681	
G12212S	G12412S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	65	8 ¹ / ₈	11	72 ¹ / ₄	6F	2T	119.9	772	
G12214S	G12414S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	77	8 ¹ / ₈	11	84 ¹ / ₄	8F	2T	140.3	857	
G12216S	G12416S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	88	9	11	96 ¹ / ₄	8F	2 ¹ / ₂ T	160.8	941	
G12218S	G12418S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	100	9	11	108 ¹ / ₄	8F	2 ¹ / ₂ T	181.2	1027	
G12220S	G12420S	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	10	112	9	11	120 ¹ / ₄	8F	2 ¹ / ₂ T	201.6	1111	

SADDLE DIMENSIONS: H-9³/₈; W-15⁵/₈; X-11; 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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Printed in USA
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