



Submittal Data Information

HTT Series Heat Exchangers

201-045A

12" Diameter 2 & 4 Pass

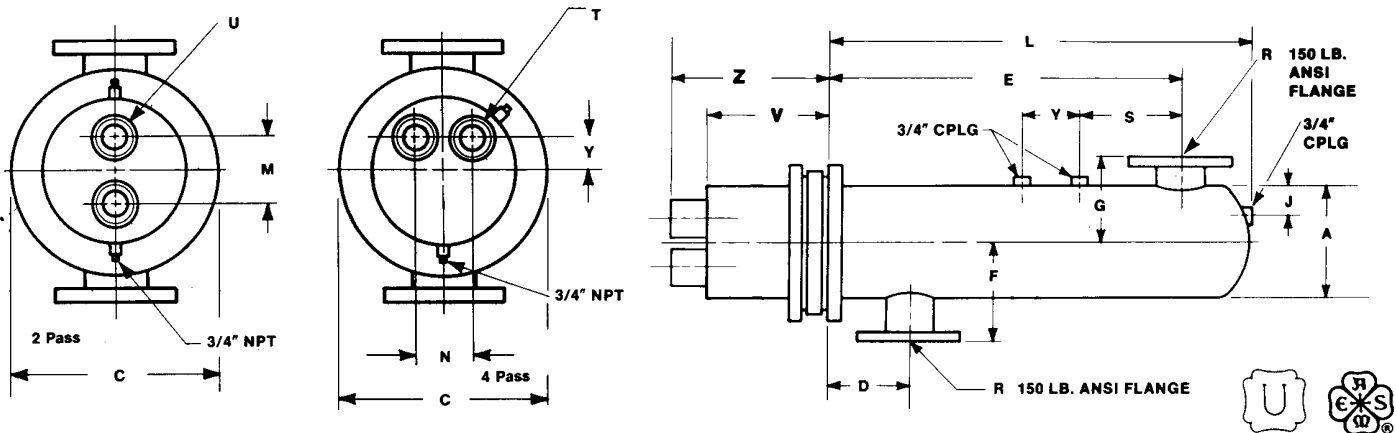
SUPERSEDES: January 1, 1990

Effective: July 1, 1997

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 _____



Model Number		Fabricated Steel Heads (threaded)									Dimensions (inches)												Heating Surface (Sq. Ft.)	Approx. Shipping Weight (Lbs.)		
2 Pass	4 Pass	2 Pass					4 Pass				2 and 4 Pass															
		V	Z	M	U	V	Z	N	Y	T	A	C	D	E	F	G	J	L	R	S	Y					
12206HTT	12406HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	36 ¹ / ₄	6F	9 ³ / ₄	12	58.6	460			
12208HTT	12408HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	48 ⁷ / ₈	6F	9 ³ / ₄	12	79.0	533			
12210HTT	12410HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	60 ⁷ / ₈	6F	9 ³ / ₄	12	99.5	607			
12212HTT	12412HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	72 ⁷ / ₈	6F	9 ³ / ₄	12	119.9	681			
12214HTT	12414HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	84 ⁷ / ₈	6F	9 ³ / ₄	12	140.3	755			
12216HTT	12416HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	96 ¹ / ₄	6F	9 ³ / ₄	12	160.8	829			
12218HTT	12418HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	108 ¹ / ₄	6F	9 ³ / ₄	12	181.2	903			
12220HTT	12420HTT	16	17 ³ / ₄	5 ¹ / ₂	3T	15 ³ / ₄	17 ¹ / ₂	4 ⁷ / ₈	2	3T	12 ³ / ₄	20 ¹ / ₂	10	26 ³ / ₄	11 ⁷ / ₈	11 ⁷ / ₈	1 ³ / ₈	120 ¹ / ₄	6F	9 ³ / ₄	12	201.6	977			

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Fabricated Steel	Fabricated 304ss/316ss
Tubes	3/4x20 BWG 90/10 Cu Ni	304ss, 316ss
Tube Sheet	Steel	304ss, 316ss
Separators	Steel	Naval Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	Tubes 400 psi Shell 150 psi	Consult Factory
Max. Temperature	450°	Consult Factory

All units have ASME "U" stamp on name plate

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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