



Submittal Data Information

HTT Series Heat Exchangers

201-043

8" DIAMETER 2 & 4 PASS

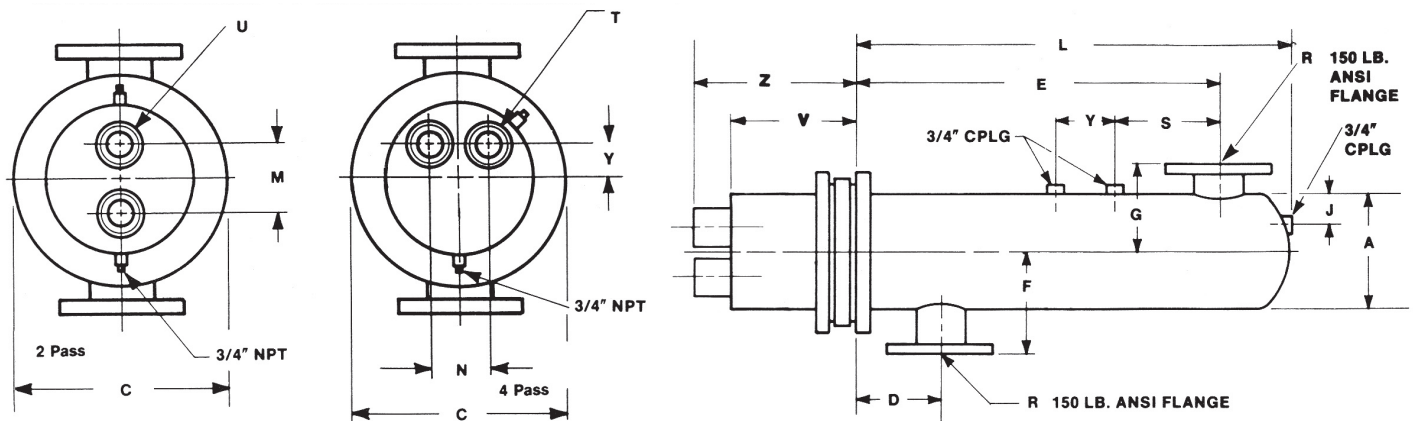
SUPERSEDES: NEW

EFFECTIVE JANUARY 1, 1990

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 _____



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			
8204HTT	8404HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	16 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	24	4F	5 ³ / ₄	6	16.5	200	
8206HTT	8406HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	28 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	36	4F	10 ³ / ₄	12	25.1	220	
8208HTT	8408HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	40 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	48	4F	10 ³ / ₄	12	33.7	258	
8210HTT	8410HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	52 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	60	4F	10 ³ / ₄	12	42.4	297	
8212HTT	8412HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	64 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	72	4F	10 ³ / ₄	12	51.0	336	
8214HTT	8414HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	76 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	84	4F	10 ³ / ₄	12	59.7	375	
8216HTT	8416HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	88 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	96	4F	10 ³ / ₄	12	68.3	414	
8218HTT	8418HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	100 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	108	4F	10 ³ / ₄	12	76.9	453	
8220HTT	8420HTT	11	12 ⁷ / ₁₆	4	2 1/2T	10 ¹ / ₄	11 ⁹ / ₁₆	3 ¹ / ₄	1 ¹ / ₄	2T	8 ⁵ / ₈	15	8 ¹ / ₄	112 ³ / ₄	9 ¹ / ₁₆	9 ¹ / ₁₆	1 ¹ / ₄	120	4F	10 ³ / ₄	12	85.6	490	

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	Consult Factory
	Shell 150 psi	Consult Factory
Max. Temperature	450°F	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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