



Submittal Data Information

HTF Series Heat Exchangers

201-048

8" DIAMETER 2 & 4 PASS

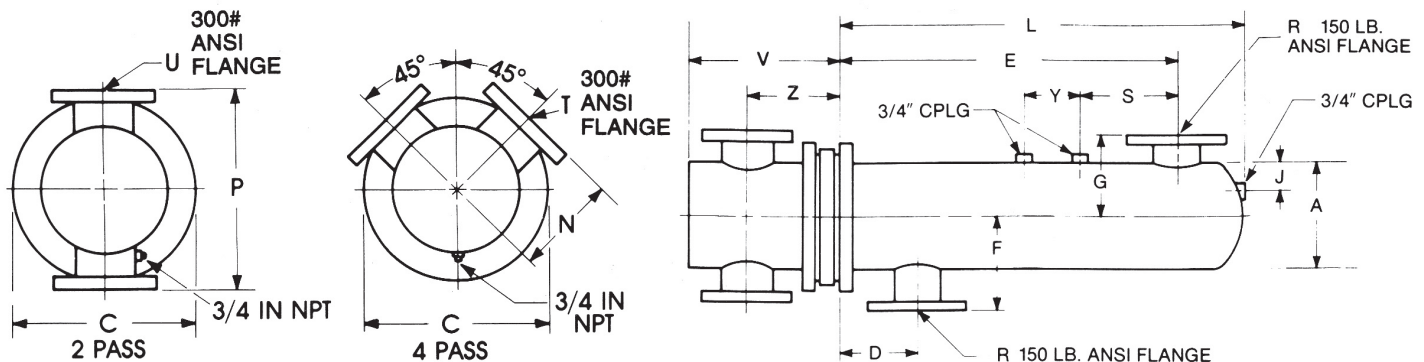
SUPERSEDES: Jun 15, 1994

EFFECTIVE March 11, 2021

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								Dimensions (inches)												Heating Surface (Sq. Ft.)	Approx. Shipping Weight (Lbs.)
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass													
		V	Z	P	U	V	Z	N	T	A	C	D	E	F	G	J	L	R	S	Y			
8204HTF	8404HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	16¾	9⅞	9⅞	1¼	24	4F	5¼	6	16.5	212	
8206HTF	8406HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	28¾	9⅞	9⅞	1¼	36	4F	10¼	12	25.1	240	
8208HTF	8408HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	40¾	9⅞	9⅞	1¼	48	4F	10¼	12	33.7	278	
8210HTF	8410HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	52¾	9⅞	9⅞	1¼	60	4F	10¼	12	42.4	317	
8212HTF	8412HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	64¾	9⅞	9⅞	1¼	72	4F	10¼	12	51.0	356	
8214HTF	8414HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	76¾	9⅞	9⅞	1¼	84	4F	10¼	12	59.7	395	
8216HTF	8416HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	88¾	9⅞	9⅞	1¼	96	4F	10¼	12	68.3	434	
8218HTF	8418HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	100¾	9⅞	9⅞	1¼	108	4F	10¼	12	76.9	473	
8220HTF	8420HTF	11½	7¼	18½	2½F	11½	6¾	9¼	2F	8¾	15	8¼	112¾	9⅞	9⅞	1¼	120	4F	10¼	12	85.6	515	

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.



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