

Submittal Data Information

Double Wall Heat Exchangers

201-072

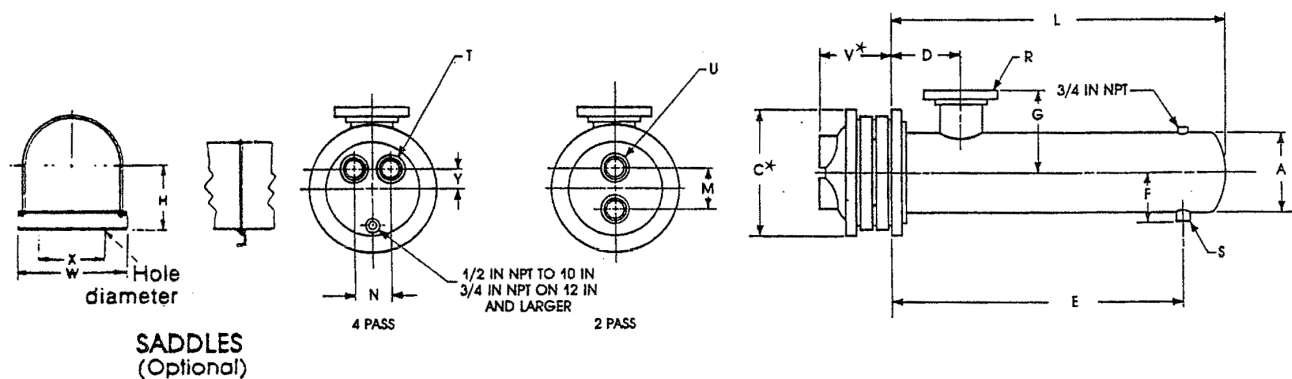
10" DIAMETER STEAM

SUPERSEDES: January 2, 1991

EFFECTIVE: April 30, 2018

Job: _____

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



DIMENSIONS: 10 Inch Diameter

Model Number		Cast Iron Heads						Dimensions (Inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)
2 Pass	4 Pass	2 Pass		4 Pass				A		C *		D	2 and 4 Pass						
		M	U	N	T	Y	V *				E	F	G	L	R	S			
G10204S	G10404S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	17	7⅞	7 ¹⁵ / ₁₆	24	3T	1T	53.6	356	
G10206S	G10406S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	29	7⅞	10	36	4F	1T	81.8	409	
G10208S	G10408S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	41	7⅞	10	48	4F	1¼T	110.0	471	
G10210S	G10410S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	53	7⅞	10	60	6F	1¼T	138.4	532	
G10212S	G10412S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	65	7⅞	10	72	6F	1½T	166.6	593	
G10214S	G10414S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	77	7⅞	10	84	6F	1½T	195.0	654	
G10216S	G10416S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	88½	7⅞	10	96	6F	2T	223.2	716	
G10218S	G10418S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	100½	7⅞	10	108	6F	2T	251.4	777	
G10220S	G10420S	6¼	3T	5½	3T	2¼	5⅝	10¾	16	8	112½	7⅞	10	120	6F	2T	279.8	838	

SADDLE DIMENSIONS: H-8 3/8"; W-13 5/8"; X-10"; Hole Dia.-3/4"

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

	Standard
Shell	Steel
Head	Cast Iron 4-10"
	Fabricated Steel 12-30"
Tubes	3/4 x Double Wall Copper/Copper
Tube Sheet Tube Side	Steel
Tube Sheet Shell Side	Steel
Separators	Steel
Working Pressure	150 PSIG (ASME)
Max. Temperature	375°F

	Optional
	304ss, 316ss
	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated 304ss/316ss
	3/4 x Double Wall Cu-Ni/Cu-Ni
	304ss, 316ss
	304ss, 316ss
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Consult Factory
	Consult Factory

* When choosing any option with fabricated head type, refer to submittal 201-022 for head dimensions. Fabricated heads will feature flanged connections.

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.

