

Submittal Data Information

U Tube Heat Exchangers

201-010

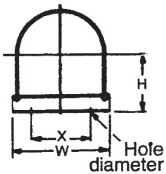
10" DIAMETER STEAM

EFFECTIVE: APRIL 30, 2018

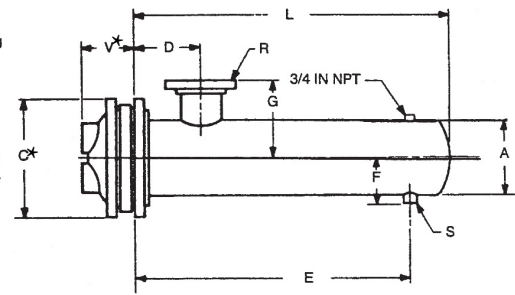
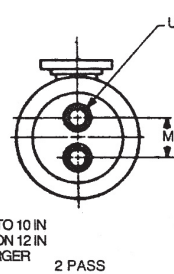
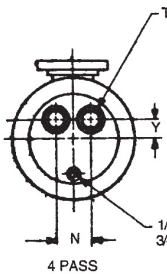
SUPERSEDES: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

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				2 and 4 Pass										
		M	U	N	T	Y	V*	A	C*	D	E	F	G	L	R	S		
G10204S	G10404S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	17	7⅛	7¹⁵⁄₁₆	24	3T	1T	26.8	300
G10206S	G10406S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	29	7⅛	10	36	4F	1T	40.9	353
G10208S	G10408S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	41	7⅛	10	48	4F	1¼T	55.0	415
G10210S	G10410S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	53	7⅛	10	60	6F	1¼T	69.2	476
G10212S	G10412S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	65	7⅛	10	72	6F	1½T	83.3	537
G10214S	G10414S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	77	7⅛	10	84	6F	1½T	97.5	598
G10216S	G10416S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	88½	7⅛	10	96	6F	2T	111.6	660
G10218S	G10418S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	100½	7⅛	10	108	6F	2T	125.7	721
G10220S	G10420S	6¼	3T	5½	3T	2¼	47⁄8	10¾	16	8	112½	7⅛	10	120	6F	2T	139.9	782

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 20 BWG Copper
Tube Sheet	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 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni
	Brass, 304ss, 316ss, 90/10 Cu Ni
	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.

