



Submittal Data Information

U Tube Heat Exchangers

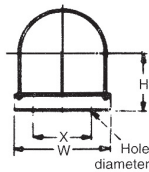
201-015

20" DIAMETER STEAM

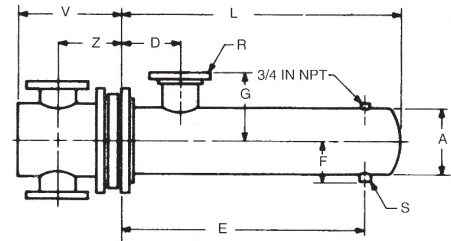
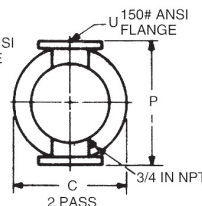
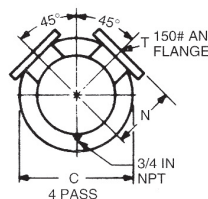
EFFECTIVE: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

20 Inch Diameter

Model Number		Fabricated Steel Heads								Dimensions (inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)		
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass													
		P	U	V	Z	N	T	V	Z	A	C	D	E	F	G	L	R	S					
G20206S	G20406S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	27 ¹ / ₂	11 ³ / ₄	15	36 ³ / ₄	8F	2T	163.9	1060			
G20208S	G20408S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	39	12 ¹¹ / ₁₆	15	48 ³ / ₄	8F	2 ¹ / ₂ T	223.6	1226			
G20210S	G20410S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	50 ¹ / ₂	12 ¹¹ / ₁₆	15	60 ³ / ₄	10F	3T	283.3	1386			
G20212S	G20412S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	62 ¹ / ₂	12 ¹¹ / ₁₆	15	72 ³ / ₄	10F	3T	343.0	1547			
G20214S	G20414S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	74 ¹ / ₂	12 ¹¹ / ₁₆	15	84 ³ / ₄	12F	3T	402.7	1706			
G20216S	G20416S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	86 ¹ / ₂	13	15	96 ³ / ₄	12F	4F	462.4	1867			
G20218S	G20418S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	98 ¹ / ₂	13	15	108 ³ / ₄	12F	4F	522.2	2041			
G20220S	G20420S	32 ¹ / ₂	6F	21 ⁵ / ₈	15 ¹ / ₈	16 ¹ / ₄	4F	19 ⁵ / ₈	14 ¹ / ₈	20	27 ¹ / ₂	13	110 ¹ / ₂	13	17	120 ³ / ₄	14F	4F	581.9	2202			

SADDLE DIMENSIONS: H-14; W-23; X-14; Hole Dia.-7/8.

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	Cast Bronze, Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG Copper	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni, Admiralty
Tube Sheet	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Separators	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Consult Factory
Max. Temperature	375°F	Consult Factory

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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