



Submittal Data Information

U Tube Heat Exchangers

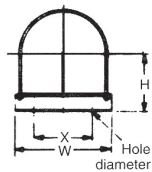
201-019

30" DIAMETER STEAM

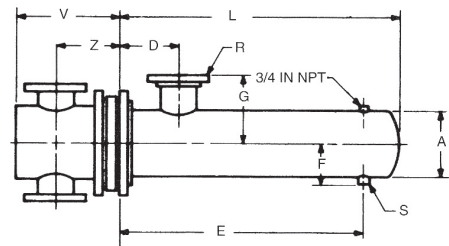
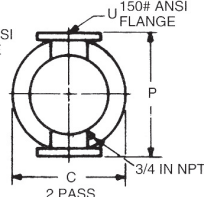
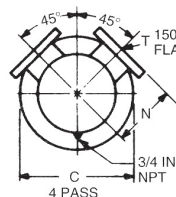
EFFECTIVE: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

30 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		
G30206S	G30406S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	23	20	22	38 ¹ / ₂	16F	6F	377.6	2567
G30208S	G30408S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	35	20	22	50 ¹ / ₂	16F	6F	520.5	2886
G30210S	G30410S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	47	20	22	62 ¹ / ₂	16F	6F	663.4	3205
G30212S	G30412S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	59	20	22	74 ¹ / ₂	16F	6F	806.3	3524
G30214S	G30414S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	71	20	22	86 ¹ / ₂	16F	6F	949.2	3843
G30216S	G30416S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	16	83	20	22	98 ¹ / ₂	16F	6F	1092	4162
G30218S	G30418S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	17	95	20	22	110 ¹ / ₂	18F	8F	1235	4481
G30220S	G30420S	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	17	107	20	22	122 ¹ / ₂	18F	8F	1378	4800

SADDLE DIMENSIONS: H-21; W-33; X-22; 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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