



Submittal Data Information

U Tube Heat Exchangers

201-019

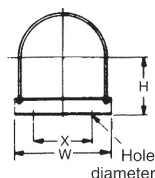
30" DIAMETER LIQUID

EFFECTIVE: APRIL 15, 1995

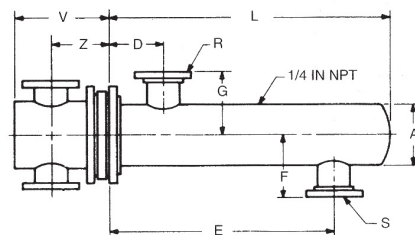
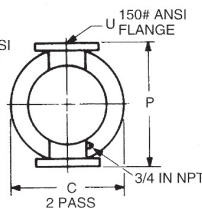
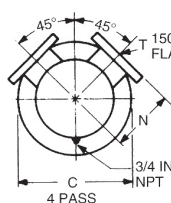
Job: _____

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 _____



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			
G30210L	G30410L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	47	20 ³ / ₄	20 ³ / ₄	62	10F	10F	663.4	3205	
G30212L	G30412L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	59	20 ³ / ₄	20 ³ / ₄	74	10F	10F	806.3	3524	
G30214L	G30414L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	71	20 ³ / ₄	20 ³ / ₄	86	10F	10F	949.2	3843	
G30216L	G30416L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	83	20 ³ / ₄	20 ³ / ₄	98	10F	10F	1092.0	4162	
G30218L	G30418L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	95	20 ³ / ₄	20 ³ / ₄	110	10F	10F	1235.0	4481	
G30220L	G30420L	42	14F	31 ⁷ / ₈	21 ¹ / ₈	20 ³ / ₄	10F	28 ⁷ / ₈	19 ⁵ / ₈	30	38 ³ / ₄	11	107	20 ³ / ₄	20 ³ / ₄	122	10F	10F	1378.0	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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