



Submittal Data Information

201-085

Enhanced Surface U Tube Heat Exchangers

12" DIAMETER LIQUID

SUPERSEDES: New

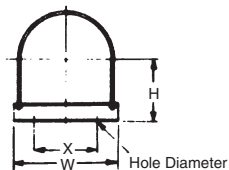
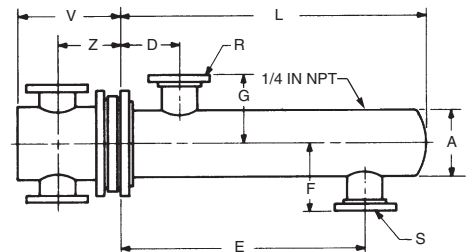
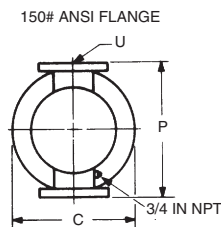
EFFECTIVE: May 16, 2014

Job: _____

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

Tube Fluid: _____

Shell Fluid: _____

**SADDLES**
(Optional)

DIMENSIONS: 12 Inch Diameter

Model Number	Fabricated Steel Heads			Dimensions (Inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs)
	C	P	U	A	D	E	F	G	L	R	S	V	Z		
E12206L	19	24	4F	12 $\frac{3}{4}$	8	27 $\frac{1}{4}$	12	12	36 $\frac{1}{4}$	5F	5F	14	10	58.6	510
E12208L	19	24	4F	12 $\frac{3}{4}$	8	39 $\frac{1}{4}$	12	12	48 $\frac{1}{4}$	5F	5F	14	10	79.0	596
E12210L	19	24	4F	12 $\frac{3}{4}$	8	51 $\frac{1}{4}$	12	12	60 $\frac{1}{4}$	5F	5F	14	10	100.2	681
E12212L	19	24	4F	12 $\frac{3}{4}$	8	63 $\frac{1}{4}$	12	12	72 $\frac{1}{4}$	5F	5F	14	10	121.8	772
E12214L	19	24	4F	12 $\frac{3}{4}$	8	75 $\frac{1}{4}$	12	12	84 $\frac{1}{4}$	5F	5F	14	10	143.4	857
E12216L	19	24	4F	12 $\frac{3}{4}$	8	87 $\frac{1}{4}$	12	12	96 $\frac{1}{4}$	5F	5F	14	10	165.0	941
E12218L	19	24	4F	12 $\frac{3}{4}$	8	99 $\frac{1}{4}$	12	12	108 $\frac{1}{4}$	5F	5F	14	10	186.6	1027
E12220L	19	24	4F	12 $\frac{3}{4}$	8	111 $\frac{1}{4}$	12	12	120 $\frac{1}{4}$	5F	5F	14	10	208.2	1111

SADDLE DIMENSIONS: H-9 $\frac{3}{8}$; W-15 $\frac{5}{8}$; X-11; Hole Dia.- $\frac{5}{8}$.

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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