



Submittal Data Information

201-088

Enhanced Surface U Tube Heat Exchangers

18" DIAMETER LIQUID

SUPERSEDES: New

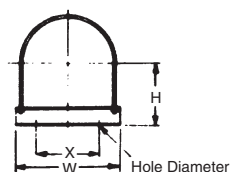
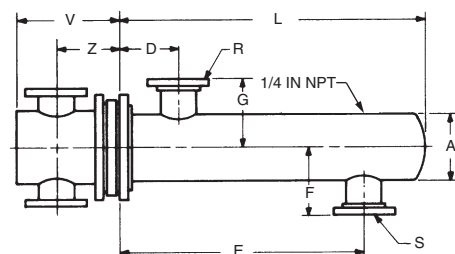
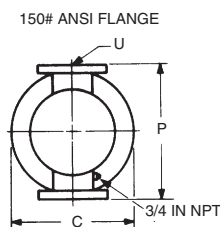
EFFECTIVE: May 16, 2014

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: 18 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		
E18206L	25	30	6F	18	10	24 1/4	15 1/4	15 1/4	36 1/2	8F	8F	19 1/2	14	130.7	902
E18208L	25	30	6F	18	10	36 1/4	15 1/4	15 1/4	48 1/2	8F	8F	19 1/2	14	177.0	1044
E18210L	25	30	6F	18	10	48 1/4	15 1/4	15 1/4	60 1/2	8F	8F	19 1/2	14	223.4	1183
E18212L	25	30	6F	18	10	60 1/4	15 1/4	15 1/4	72 1/2	8F	8F	19 1/2	14	269.7	1326
E18214L	25	30	6F	18	10	72 1/4	15 1/4	15 1/4	84 1/2	8F	8F	19 1/2	14	316.1	1445
E18216L	25	30	6F	18	10	84 1/4	15 1/4	15 1/4	96 1/2	8F	8F	19 1/2	14	362.4	1586
E18218L	25	30	6F	18	10	96 1/4	15 1/4	15 1/4	108 1/2	8F	8F	19 1/2	14	408.8	1732
E18220L	25	30	6F	18	10	108 1/4	15 1/4	15 1/4	120 1/2	8F	8F	19 1/2	14	455.1	1871

SADDLE DIMENSIONS: H-13; W-21; X-14; Hole Dia.-3/4.

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10" Fabricated Steel 12-30"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss 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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