

Enhanced Surface U Tube Heat Exchangers

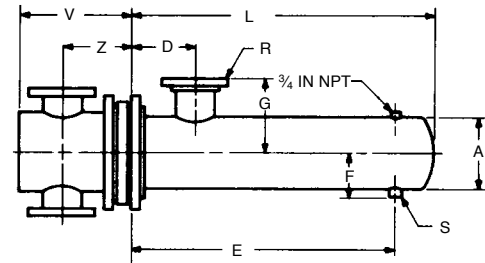
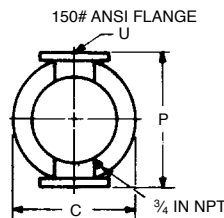
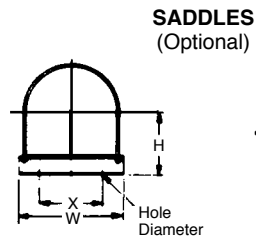
18" DIAMETER STEAM

SUPERSEDES: March 15, 2000

EFFECTIVE: August 1, 2006

Job: _____

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



DIMENSIONS: 18 Inch Diameter

Model Number	Fabricated Steel Heads				Dimensions (inches)									Heating Surface (sq. ft.)	Shipping Weight (lbs)
	P	U	V	Z	A	C	D	E	F	G	L	R	S		
E18206S	30	6F	20 ¹ / ₄	14	18	25	13	27 ¹ / ₂	10 ³ / ₄	15 ¹ / ₂	36 ¹ / ₂	6F	2T	119.5	902
E18208S	30	6F	20 ¹ / ₄	14	18	25	13	39 ¹ / ₂	10 ³ / ₄	15 ¹ / ₂	48 ¹ / ₂	8F	2T	167.4	1044
E18210S	30	6F	20 ¹ / ₄	14	18	25	13	51	11 ⁵ / ₈	15 ¹ / ₂	60 ¹ / ₂	8F	2 ¹ / ₂ T	215.3	1183
E18212S	30	6F	20 ¹ / ₄	14	18	25	13	62 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	72 ¹ / ₂	10F	3T	263.2	1326
E18214S	30	6F	20 ¹ / ₄	14	18	25	13	74 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	84 ¹ / ₂	10F	3T	311.1	1445
E18216S	30	6F	20 ¹ / ₄	14	18	25	13	86 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	96 ¹ / ₂	10F	3T	359.0	1586
E18218S	30	6F	20 ¹ / ₄	14	18	25	13	98 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	108 ¹ / ₂	12F	3T	406.9	1732
E18220S	30	6F	20 ¹ / ₄	14	18	25	13	110 ¹ / ₂	12	15 ¹ / ₂	120 ¹ / ₂	12F	4T	454.9	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
Tubes	3/4 x 20 BWG Copper	Cast Bronze, Fabricated 304ss/316ss
Tube Sheet	Steel	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni, Admiralty
Separators	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Max. Temperature	375°F	Consult Factory
		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.

