

## Enhanced Surface U Tube Heat Exchangers

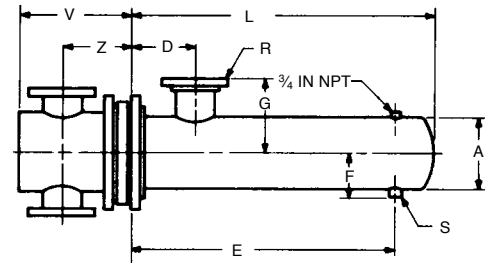
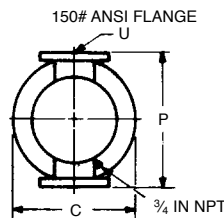
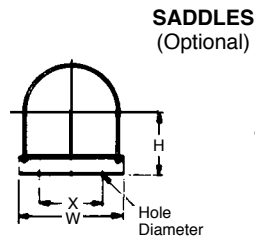
24" DIAMETER STEAM

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: 24 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			
E24206S	37½	10F	27⅝	18⅞	24	32	14	25	17	18	38	12F	4F	211.7	1492	
E24208S	37½	10F	27⅝	18⅞	24	32	14	37	17	18	50	12F	4F	302.0	1710	
E24210S	37½	10F	27⅝	18⅞	24	32	14	49	17	18	62	12F	4F	392.3	1928	
E24212S	37½	10F	27⅝	18⅞	24	32	14	61	17	18	74	12F	4F	482.6	2146	
E24214S	37½	10F	27⅝	18⅞	24	32	14	73	17	18	86	12F	4F	573.0	2364	
E24216S	37½	10F	27⅝	18⅞	24	32	14	85	17	18	98	12F	4F	663.3	2582	
E24218S	37½	10F	27⅝	18⅞	24	32	15	97	17	19	110	14F	5F	753.6	2800	
E24220S	37½	10F	27⅝	18⅞	24	32	15	109	17	19	122	14F	5F	843.9	3018	

SADDLE DIMENSIONS: H-18; W-27; X-19; 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 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.

