

Enhanced Surface U Tube Heat Exchangers

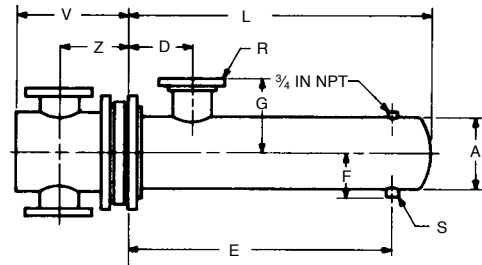
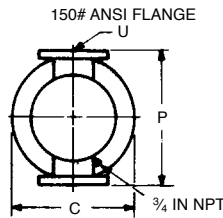
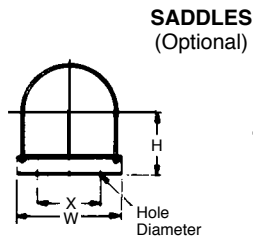
22" DIAMETER STEAM

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: 22 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			
E22206S	35	10F	26½	17¾	22	29½	14	25⅞	16	17	38⅝	12F	4F	175.0	1212	
E22208S	35	10F	26½	17¾	22	29½	14	37⅞	16	17	50⅝	12F	4F	248.5	1396	
E22210S	35	10F	26½	17¾	22	29½	14	49⅞	16	17	62⅝	12F	4F	321.9	1580	
E22212S	35	10F	26½	17¾	22	29½	14	61⅞	16	17	74⅝	12F	4F	395.3	1764	
E22214S	35	10F	26½	17¾	22	29½	14	73⅞	16	17	86⅝	12F	4F	468.8	1948	
E22216S	35	10F	26½	17¾	22	29½	14	85⅞	16	17	98⅝	12F	4F	542.2	2132	
E22218S	35	10F	26½	17¾	22	29½	15	97⅞	16	18	110⅝	14F	4F	615.6	2316	
E22220S	35	10F	26½	17¾	22	29½	15	109⅞	16	18	122⅝	14F	4F	689.1	2500	

SADDLE DIMENSIONS: H-17; W-25; X-18; 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.

