

Enhanced Surface U Tube Heat Exchangers

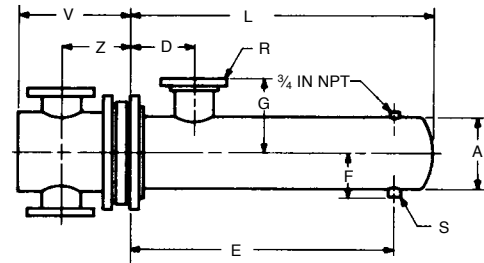
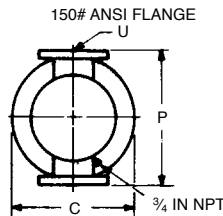
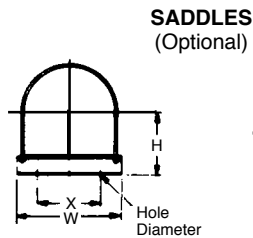
20" DIAMETER STEAM

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: 20 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			
E20206S	32½	6F	21⅝	15⅛	20	27½	13	27½	11¾	15	36¾	8F	2T	143.9	1060	
E20208S	32½	6F	21⅝	15⅛	20	27½	13	39	12 ¹¹ / ₁₆	15	48¾	8F	2½T	205.6	1226	
E20210S	32½	6F	21⅝	15⅛	20	27½	13	50½	12 ¹¹ / ₁₆	15	60¾	10F	3T	267.2	1386	
E20212S	32½	6F	21⅝	15⅛	20	27½	13	62½	12 ¹¹ / ₁₆	15	72¾	10F	3T	328.9	1547	
E20214S	32½	6F	21⅝	15⅛	20	27½	13	74½	12 ¹¹ / ₁₆	15	84¾	12F	3T	390.5	1706	
E20216S	32½	6F	21⅝	15⅛	20	27½	13	86½	13	15	96¾	12F	4F	452.2	1867	
E20218S	32½	6F	21⅝	15⅛	20	27½	13	98½	13	15	108¾	12F	4F	513.8	2041	
E20220S	32½	6F	21⅝	15⅛	20	27½	13	110½	13	17	120¾	14F	4F	575.5	2202	

SADDLE DIMENSIONS: H-14; W-23; X-14; 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.

