

## Enhanced Surface U Tube Heat Exchangers

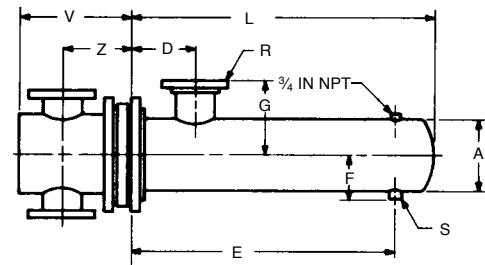
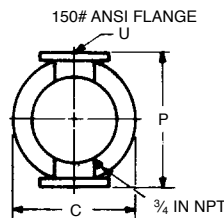
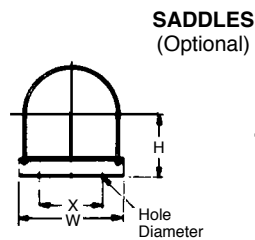
16" DIAMETER STEAM

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: 16 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		
E16206S	28½	6F	19⅝	13⅜	16	23½	11	28½	9¾	13	37	6F	1½T	96.0	745
E16208S	28½	6F	19⅝	13⅜	16	23½	11	40	9¾	13	49	6F	2T	133.7	863
E16210S	28½	6F	19⅝	13⅜	16	23½	11	52	10⅝	13	61	8F	2½T	171.4	981
E16212S	28½	6F	19⅝	13⅜	16	23½	11	64	10⅝	13	73	8F	2½T	209.1	1105
E16214S	28½	6F	19⅝	13⅜	16	23½	11	76	10⅝	13	85	10F	2½T	246.8	1187
E16216S	28½	6F	19⅝	13⅜	16	23½	11	87½	10⅝	13	97	10F	3T	284.5	1305
E16218S	28½	6F	19⅝	13⅜	16	23½	11	99½	10⅝	13	109	10F	3T	322.2	1424
E16220S	28½	6F	19⅝	13⅜	16	23½	11	111½	10⅝	13	121	10F	3T	359.9	1541

SADDLE DIMENSIONS: H-12; W-19; X-13; Hole Dia.-¾.

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.

