



Submittal Data Information

U Tube Heat Exchangers

201-014

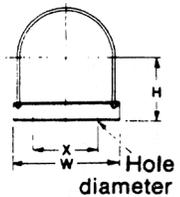
18" DIAMETER STEAM

SUPERSEDES: NEW

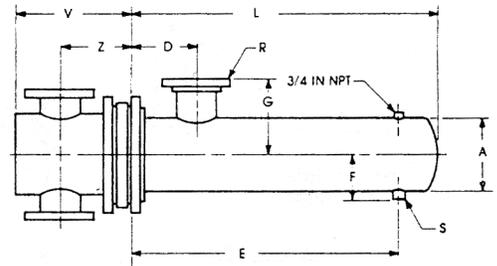
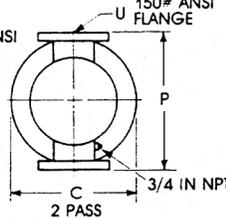
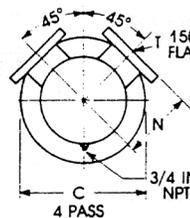
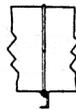
EFFECTIVE: OCTOBER 1, 1994

Job: _____

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



SADDLES
(Optional)



DIMENSIONS
18 Inch Diameter



Model Number		Fabricated Steel Heads								Dimension (inches)								Heating Surface (sq. ft.)	Shipping Weight (lbs.)	
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass										
		P	U	V	Z	N	T	V	Z	A	C	D	E	F	G	L	R	S		
G18206S	G18406S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	27 ¹ / ₂	10 ³ / ₄	15 ¹ / ₂	36 ¹ / ₂	6F	2T	130.7	902
G18208S	G18408S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	39 ¹ / ₂	10 ³ / ₄	15 ¹ / ₂	48 ¹ / ₂	8F	2T	177.0	1044
G18210S	G18410S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	51	11 ⁵ / ₈	15 ¹ / ₂	60 ¹ / ₂	8F	2 ¹ / ₂ T	223.4	1183
G18212S	G18412S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	62 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	72 ¹ / ₂	10F	3T	269.7	1326
G18214S	G18414S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	74 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	84 ¹ / ₂	10F	3T	316.1	1445
G18216S	G18416S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	86 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	96 ¹ / ₂	10F	3T	362.4	1586
G18218S	G18418S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	98 ¹ / ₂	11 ⁵ / ₈	15 ¹ / ₂	108 ¹ / ₂	12F	3T	408.8	1732
G18220S	G18420S	30	6F	20 ¹ / ₄	14	15	4F	18	12 ³ / ₄	18	25	13	110 ¹ / ₂	12	15 ¹ / ₂	120 ¹ / ₂	12F	4T	455.1	1871

SADDLE DIMENSIONS: H-13; W-21; X-14; Hole Dia.-³/₄

MATERIALS OF CONSTRUCTION (Unless otherwise indicated, standard will be furnished.)

Shell	Standard Steel	Optional 304ss, 316ss
Head	Cast Iron 4-10" Fabricated Steel 12-30"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss Cast Bronze, Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG Copper	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni, Admiralty
Tube Sheet	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Separators	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Consult Factory
Max. Temperature	375°F	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.

Do it Once. Do it Right.

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