



Submittal Data Information

U Tube Heat Exchangers

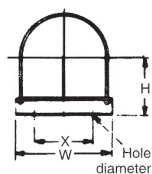
201-013

16" DIAMETER STEAM

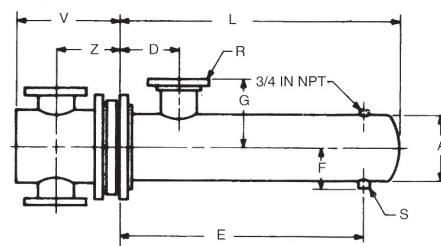
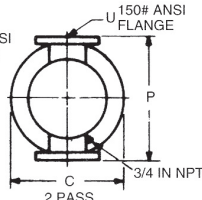
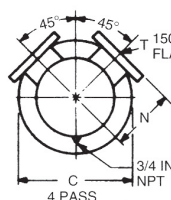
EFFECTIVE: APRIL 15, 1995

Job: _____

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



SADDLES
(Optional)



DIMENSIONS

16 Inch Diameter

Model Number		Fabricated Steel Heads								Dimensions (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			
G16206S	G16406S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	28½	9¾	13	37	6F	1½T	104.5	745	
G16208S	G16408S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	40	9¾	13	49	6F	2T	141.4	863	
G16210S	G16410S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	52	10⅝	13	61	8F	2½T	178.4	981	
G16212S	G16412S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	64	10⅝	13	73	8F	2½T	215.3	1105	
G16214S	G16414S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	76	10⅝	13	85	10F	2½T	252.2	1187	
G16216S	G16416S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	87½	10⅝	13	97	10F	3T	289.1	1305	
G16218S	G16418S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	99½	10⅝	13	109	10F	3T	326.0	1424	
G16220S	G16420S	28½	6F	19⅝	13⅜	14¼	4F	17⅜	12⅛	16	23½	11	111½	10⅝	13	121	10F	3T	363.0	1541	

SADDLE DIMENSIONS: H-12; W-19; X-13; Hole Dia.-3/4.

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	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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