

Double Wall Heat Exchangers

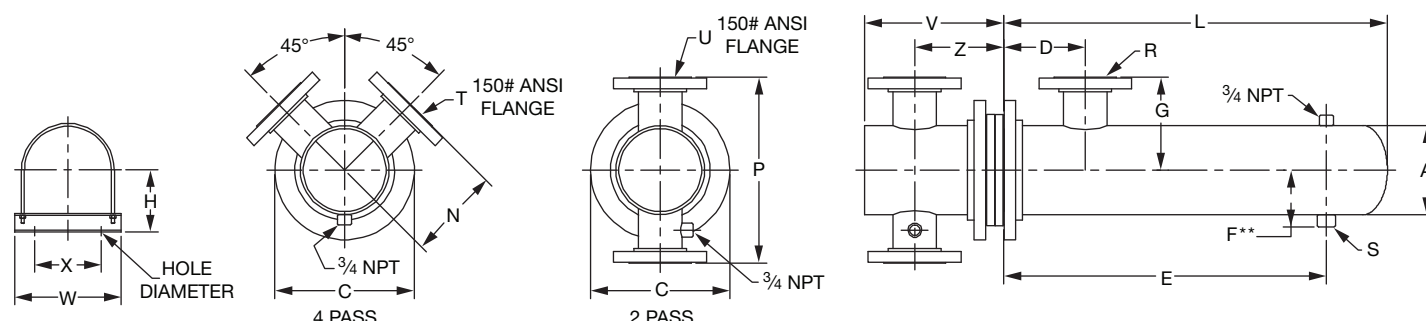
16" DIAMETER STEAM

SUPERSEDES: AUGUST 1, 2009

EFFECTIVE: JUNE 1, 2010

Job:

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



DIMENSIONS – 16 Inch Diameter

* Dimensions are ANSI. For TEMA, consult factory.

Model Number		Fabricated Steel Heads								Dimensions (inches)									Heating Surface (Sq. Ft.)	Shipping Weight (Lbs.)
2 Pass	4 Pass	2 Pass				4 Pass				2 Pass and 4 Pass										
		P	U	V	Z	N	T	V	Z	A	C*	D	E	F**	G	L	R	S		
G16206SD	G16406SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	28½	9¾	14¼	37	6F	1½T	217.6	1042
G16208SD	G16408SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	40	9¾	14¼	49	6F	2T	294.5	1259
G16210SD	G16410SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	52	10⅝	14⅝ ₁₆	61	8F	2½T	371.5	1476
G16212SD	G16412SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	64	10⅝	14⅝ ₁₆	73	8F	2½T	448.4	1698
G16214SD	G16414SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	76	10⅝	14⅝ ₈	85	10F	2½T	525.2	1879
G16216SD	G16416SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	87½	10⅝	14⅝ ₈	97	10F	3T	602.0	2096
G16218SD	G16418SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	99½	10⅝	14⅝ ₈	109	10F	3T	678.9	2314
G16220SD	G16420SD	28½	6F	19¾	14¼	14¼	4F	19¾	13	16	23½	11	111½	10⅝	14⅝ ₈	121	10F	3T	755.9	2530

SADDLE DIMENSIONS (Inches): H - 12, W - 19, X - 13, Hole Diameter - ¾

** DIMENSION 'F' ONLY APPLIES IF 'S' IS FLANGED CONNECTION.

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.

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

	Standard	Optional
Shell	Steel	304ss
Head	Cast Iron 4"-10", Fabricated Steel 12"-20"	Fabricated Steel, Fabricated 304ss
Tubes	¾" Double Wall Copper Enhanced Heating Surface	
Tube Sheet	Steel	304ss
Separators	Steel	304ss
Working Pressure	150 PSIG (ASME)	
Maximum Temperature	375°F	
	Visual Leak Detection	

