

**Leak Guard Series Double Wall
Tank Heating Units
4" - 10" Diameters**



WATER CIRCULATION, FLOW CONTROL, AIR ELIMINATION, FLOW MEASUREMENT/BALANCING, TANKS

**Do it once.
Do it right.**





Submittal Data Information

201-079

Leak Guard Series Double Wall Tank Heating Units (4" - 10" Diameter)

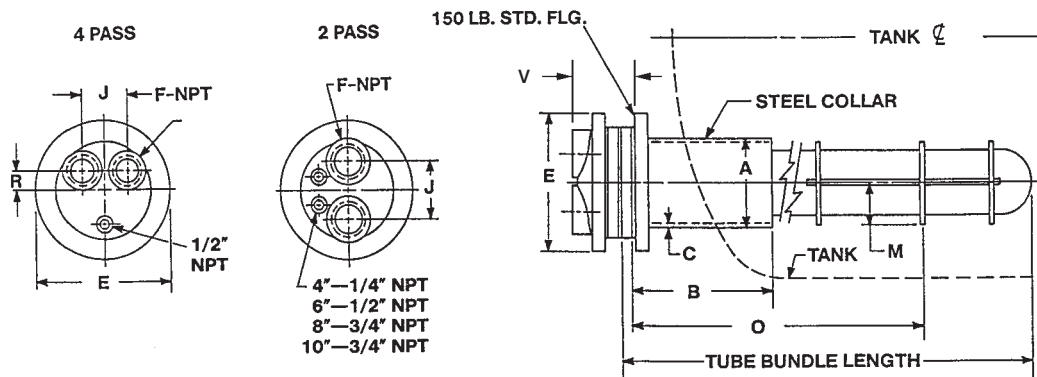
SUPERSEDES: 201-079 January 2, 1991

EFFECTIVE: January 1, 2000

Job: _____

Item No.	Model No.	Pass	GPM/Steam Pressure Tubes	Temp. In	Temp. Out	P.D. Tubes	GPH Shell	Temp. In	Temp. Out

Tube Fluid: _____ Shell Fluid: _____



TYPICAL DIMENSIONS

TA & TB 2 and 4 Pass												
Dia. In.	A	B	C	E*	M		J		F		R	V
					TA	TB	2 Pass	4 Pass	2 Pass	4 Pass		
4	4 $\frac{1}{2}$	9	.237	9	2	—	2 $\frac{1}{2}$	2 $\frac{3}{8}$	1 $\frac{1}{2}$	1	$\frac{7}{8}$	3 $\frac{1}{2}$
6	6 $\frac{5}{8}$	9	.280	11	3	2	4	3 $\frac{3}{4}$	2	1 $\frac{1}{2}$	1 $\frac{1}{4}$	3 $\frac{3}{4}$
8	8 $\frac{5}{8}$	9	.322	13 $\frac{1}{2}$	4	3	5	4	3	2	2	4 $\frac{1}{4}$
10	10 $\frac{3}{4}$	9	.365	16	5	4	6 $\frac{1}{4}$	5 $\frac{1}{2}$	3	3	2 $\frac{1}{4}$	5 $\frac{1}{8}$

Last Two Digits of Model No.	07	08	09	10	11	12	13	14	15	16	17	18	19	20
Tube Bundle Length in Inches	42	48	54	60	66	72	78	84	90	96	102	108	114	120
"O" Support Location	22	28	34	40	46	48	54	56	56	64	64	64	68	76

NOTE: Tank units less than 42" in length do not include bundle support/seperator

(* Dimensions are ANSI. For TEMA, consult factory.)

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

	Standard
Collar	Steel
Head	Cast Iron 4" - 10"
Tubes	3/4" Double Wall Copper Enhanced Heating Surface
Tube Sheet	Steel
Separators	Steel
Working Pressure	150 PSIG (ASME)
Maximum Temperature	375°F
	Visual Leak Detection

Optional
304ss, 316ss
Fabricated Steel, Fabricated 304ss*, 316ss*, Bronze
3/4" Double Wall Copper/CuNi, CuNi/CuNi
304ss, 316ss
Brass, 304ss, 316ss, 90/10 CuNi

* See Sheet 203-022



Do it Once. Do it Right.

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