

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

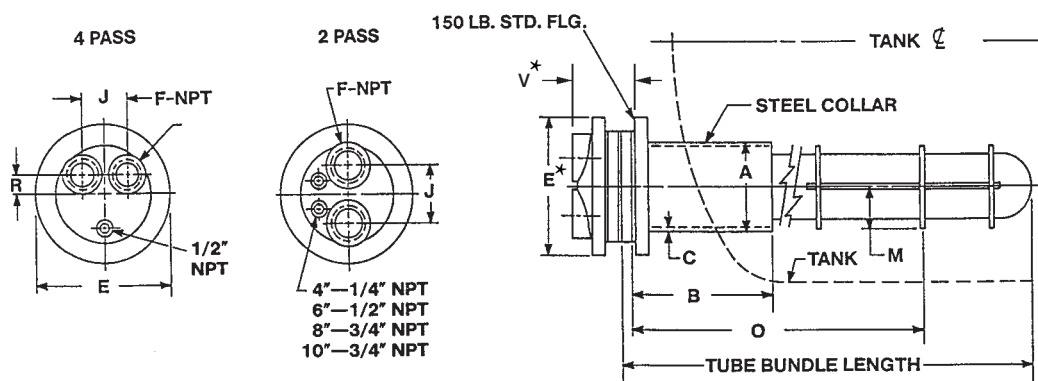
SUPERSEDES: January 1, 2000

EFFECTIVE: April 30, 2018

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

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 1/2	9	.237	9	2	—	2 1/2	2 3/8	1 1/2	1	7/8	3 1/2
6	6 5/8	9	.280	11	3	2	4	3 3/4	2	1 1/2	1 1/4	3 3/4
8	8 5/8	9	.322	13 1/2	4	3	5	4	3	2	2	4 1/4
10	10 3/4	9	.365	16	5	4	6 1/4	5 1/2	3	3	2 1/4	5 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"
	Fabricated Steel 12-30"
Tubes	3/4 x Double Wall Copper/Copper
Tube Sheet Tube Side	Steel
Tube Sheet Shell Side	Steel
Separators	Steel
Working Pressure	150 PSIG (ASME)
Max. Temperature	375°F

	Optional
	304ss, 316ss
	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated 304ss/316ss
	3/4 Double Wall Cu-Ni/Cu-Ni
	304ss, 316ss
	304ss, 316ss
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Consult Factory
	Consult Factory

\* When choosing any option with fabricated head type, refer to submittal 201-022 for head dimensions. Fabricated heads will feature flanged connections.

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.

