Taco Comfort Solutions®
A Taco Family Company

Submittal Data Information

201-083

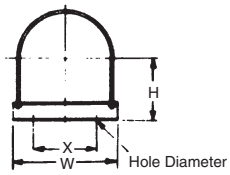
Enhanced Surface U Tube Heat Exchangers

8" DIAMETER LIQUID | SUPERSEDES: May 16, 2014 | EFFECTIVE: April 30, 2018

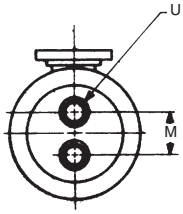
Job: _____

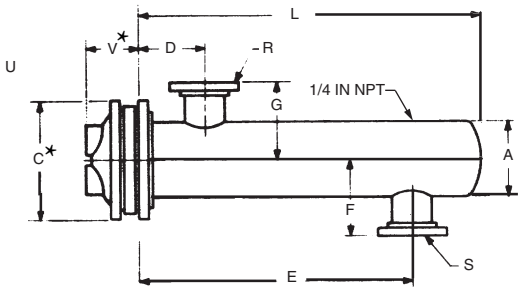
Item No.	Model No.	Pass	GPM Tubes	Temp. In	Temp. Out	Pressure Drop Tubes	Velocity Tubes	GPM Shell	Temp. In	Temp. Out	Pressure Drop Shell	Velocity Shell

Tube Fluid: _____ Shell Fluid: _____



SADDLES
(Optional)





DIMENSIONS: 8 Inch Diameter

Model Number	Cast Iron Heads		Dimensions (Inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs)
	M	U	A	C*	D	E	F	G	L	R	S	V*		
E08204L	5	3T	8⅝	13½	7¼	17¼	9¼	9¼	24	4F	4F	3⅜	16.5	192
E08206L	5	3T	8⅝	13½	7¼	29¼	9¼	9¼	36	4F	4F	3⅜	25.8	234
E08208L	5	3T	8⅝	13½	7¼	41¼	9¼	9¼	48	4F	4F	3⅜	35.2	283
E08210L	5	3T	8⅝	13½	7¼	53¼	9¼	9¼	60	4F	4F	3⅜	44.7	326
E08212L	5	3T	8⅝	13½	7¼	65¼	9¼	9¼	72	4F	4F	3⅜	54.1	369
E08214L	5	3T	8⅝	13½	7¼	77¼	9¼	9¼	84	4F	4F	3⅜	63.5	390
E08216L	5	3T	8⅝	13½	7¼	89¼	9¼	9¼	96	4F	4F	3⅜	72.9	453
E08218L	5	3T	8⅝	13½	7¼	101¼	9¼	9¼	108	4F	4F	3⅜	82.4	496
E08220L	5	3T	8⅝	13½	7¼	113¼	9¼	9¼	120	4F	4F	3⅜	91.8	540

SADDLE DIMENSIONS: H-7$^{5}/_{16}$; W-11¼; X-9; Hole Dia.-⅝.

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

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG Copper	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni
Tube Sheet	Steel	Brass, 304ss, 316ss, 90/10 Cu Ni
Separators	Steel	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.

Taco Comfort Solutions® A Taco Family Company
Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360
Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436
Visit our web site: www.TacoComfort.com | Printed in USA |

©2017 Taco, Inc.