

## **Submittal Data Information Double Wall Heat Exchangers**

201-070

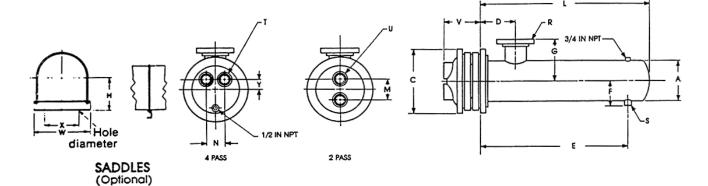
6" Diameter Steam

SUPERSEDES: 1/2/91

**EFFECTIVE February 15, 1993** 

Job:\_

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



## **DIMENSIONS: 6 Inch Diameter**

| Model Number |        | Cast Iron Heads |    |      |       |      | Dimensions (inches) |      |         |        |        |      |      |     |       | Heating | Shipping  |        |
|--------------|--------|-----------------|----|------|-------|------|---------------------|------|---------|--------|--------|------|------|-----|-------|---------|-----------|--------|
| 2 Pass       | 4 Pass | 2 Pass 4 Pass   |    |      |       |      |                     |      | Surface | Weight |        |      |      |     |       |         |           |        |
|              |        | М               | U  | N    | т     | Y    | V                   | Α    | С       | D      | E      | F    | G    | L   | R     | S       | (sq. ft.) | (lbs.) |
| G6204S       | G6404S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 181/2  | 47/8 | 41/8 | 25  | 11/2T | 1T      | 17.7      | 138    |
| G6206S       | G6406S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 301/2  | 47/8 | 47/6 | 37  | 2T    | 1T      | 27.4      | 156    |
| G6208S       | G6408S | 4               | 2T | 33/4 | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 421/2  | 47/8 | 53/4 | 49  | 21/2T | 1T      | 37.2      | 200    |
| G6210S       | G6410S | 4               | 2T | 33/4 | 11/2T | 11/4 | 3¾                  | 65/8 | 11      | 5      | 541/2  | 47/8 | 53/4 | 61  | 21/2T | 1T      | 47.0      | 225    |
| G6212S       | G6412S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65/8 | 11      | 5      | 661/2  | 47/8 | 5%16 | 73  | зт    | 1T      | 56.8      | 253    |
| G6214S       | G6414S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65/8 | 11      | 5      | 781/2  | 47/8 | 5%16 | 85  | зт    | 1T      | 66.8      | 280    |
| G6216S       | G6416S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 901/2  | 47/8 | 5%16 | 97  | зт    | 1T      | 76.6      | 310    |
| G6218S       | G6418S | 4               | 2T | 33/4 | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 1021/2 | 47/8 | 5%16 | 109 | ЗТ    | 1T      | 86.4      | 336    |
| G6220S       | G6420S | 4               | 2T | 3¾   | 11/2T | 11/4 | 3¾                  | 65%  | 11      | 5      | 1141/2 | 47/8 | 5%16 | 121 | зт    | 1T      | 96.2      | 364    |

SADDLE DIMENSIONS: H-615/16; W-91/4; X-71/2; Hole Dia.-5/8

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

Standard Optional Shell Steel 304ss

Head Cast Iron 4"-10" Fabricated Steel, Fabricated 304ss

Fabricated Steel 12"
Tubes 3/4" 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

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.



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