

Tube Bundle

Replacement tube bundles for heat exchanger equipment can be constructed for liquid-to-liquid or steam-to-liquid applications.

The bundles can be used for applications including industrial processes and commercial water heating or cooling. The tube bundles are built from 10- or 20-gauge copper or cupronickel tubes, carbon steel, or brass tube sheets. The tube bundles are available with a lead time of about 10 working days. A company representative can measure the bundles at the site or can cross-reference them if the OEM's model number is known.

TUBE BUNDLE CONSTRUCTION

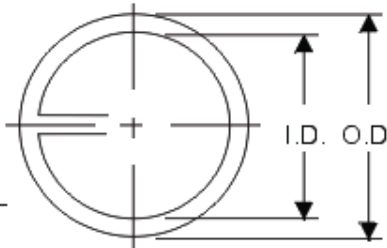
Tubing	Copper, Cupronickel
Tube Sheet Matl	Carbon Steel, Brass
Applications	Liquid to Liquid or Steam to Liquid
Bundle Types	Tube Bundle or Tank Heaters
Duty	Fluid, Steam or Tank Heater
Tube Pitch	Inline or Equilateral

GASKETS

- 2 Pass
- 4 Pass
- Other _____

Inside Diameter: _____

Outside Diameter: _____

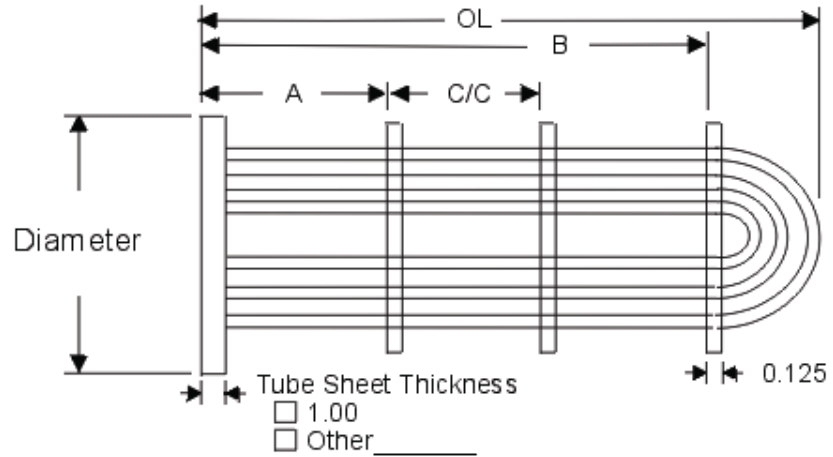


TUBE PITCH



Shell Size: _____

Manufacturer's P/N: _____

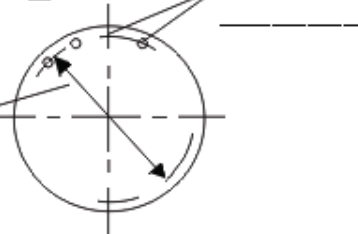


- 1.00
- Other _____

Bolt Holes: Yes No

Bolt Hole Orientation
(Degree from 0° Centerline)

Bolt Circle Diameter _____

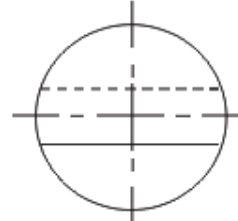


TUBESHEET Bolt Circle Reference

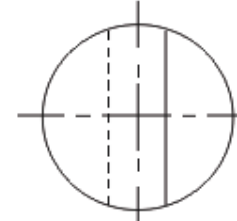
Number of Bolt Holes: _____

Size of Holes: _____

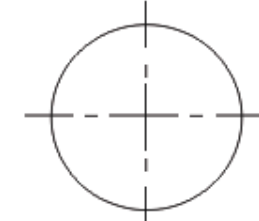
BUNDLE DUTY



Liquid



Steam



Tank Heater

Bundle Duty: Liquid Steam Tank Heater

Baffle Diameter: _____

Dimensions: A: _____

Baffles Constructed of 0.125" Brass

B: _____

C/C: _____

MATERIALS

Tubes: 0.75 OD x 0.049 TW Copper
0.75 OD x 0.049 TW Cupro-nickel
Other _____

Tubesheet: Carbon Steel
Brass
Other _____

Gaskets: _____

HEATCRAFT

Tube Bundle Field Specification Sheet

CP 1194-0

Customer _____ Customer P.O. Number _____

Job _____

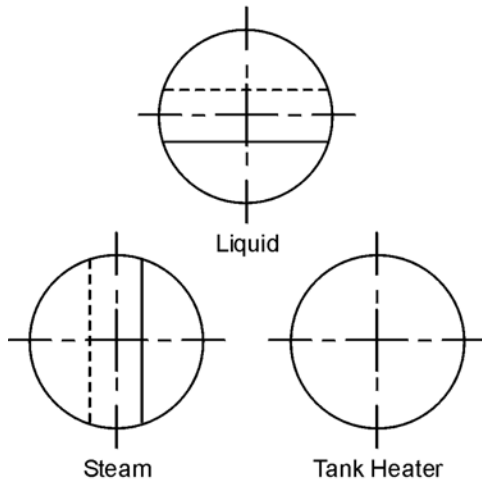
Written by _____ Date _____

Approved by _____ Date _____

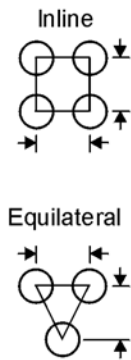
#	TAG	QTY	MODEL NUMBER					
			Duty Tube Bundle or Tank Heater	# of Passes 2 or 4	Application Liq to Liq or Stm to Liq	Bolt Holes	Shell Diameter	Tube Bundle Length
1								
2								
3								

#	Tube Material CU or CU- NI	Tube Sheet Thickness	Tube Sheet Material Carbon Stl or Brass	Tube Pitch Inline or Equilateral	Baffle		Manufacturer's Part Number	A	B	D	C/C	OL
					Qty	Dia.						
1												
2												
3												

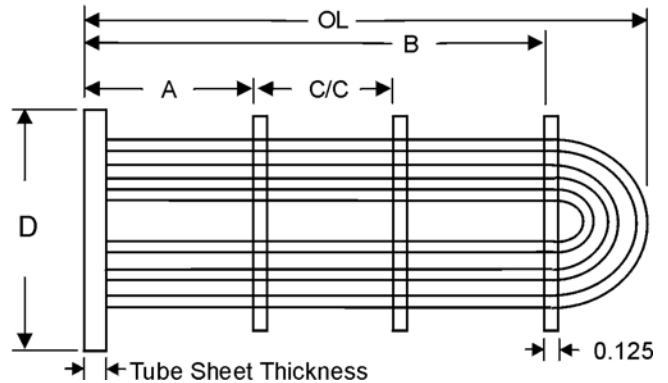
BUNDLE DUTY



TUBE PITCH



BUNDLE



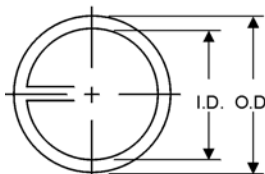
#	GASKETS			OPTIONAL			
	Gasket Material ³	Inside Dia.	Outside Dia.	Bolt Holes			
				# Holes	Hole Size	Bolt Circle Dia.	Start Angle
1							
2							
3							

GENERAL NOTES

1. Baffles constructed of 0.125" Brass.
2. Tubes thickness 0.75" OD x 0.049" wall.
3. Gaskets made with Garlock 29-20 unless otherwise specified.

Notes:

Gaskets



Bolt Circle Reference

