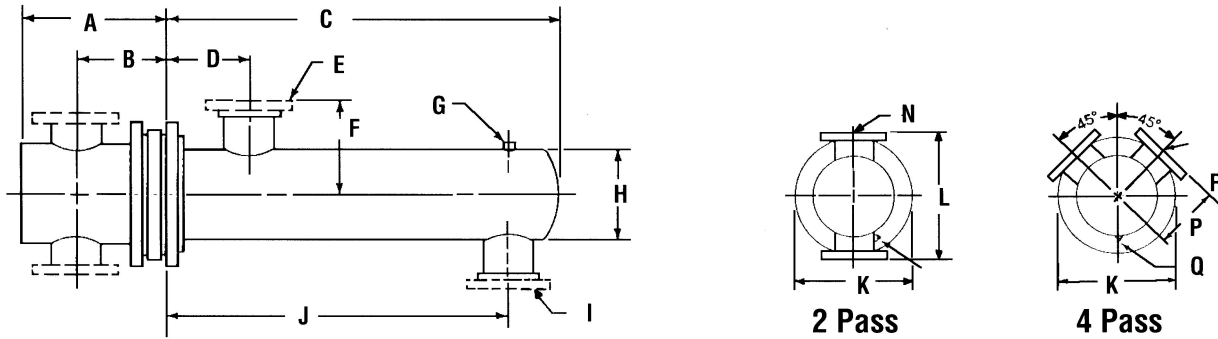


# Shell & Tube Heat Exchanger

## 16" Diameter Liquid to Liquid



Model	A		B		C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R
	2 Pass	4 Pass	2 Pass	4 Pass															
WW1636(*)A	19 5/8	17 3/8	13 3/8	12 1/8	37	9 3/4	8 F	14 1/2	1/4	16	8 F	25 1/2	23 1/2	28 1/2	3/4	6 F	14 1/4	3/4	4 F
WW1648(*)A					49							37 1/2							
WW1660(*)A					61							49 1/2							
WW1672(*)A					73							61 1/2							
WW1684(*)A					85							73 1/2							
WW1696(*)A					97							85 1/2							
WW16108(*)A					109							97 1/2							
WW16120(*)A					121							109 1/2							

### Materials of Construction

Description	Standard	Optional
Head	4" - 10" Cast Iron 12" 20" Fabricated Steel	Bronze
Shell	Steel	—
Tubesheet	Steel	Bronze
Tubes	3/4" x 20" BGW Copper	90/10 CUNI
Baffles	Steel	Brass
Tie Rods and Spacers	Steel	Brass
Nuts and Bolts	Steel	—

### Maximum Operating Conditions

Tubeside	150 PSI
Shellside Working Pressure	150 PSI
Hydrostatic Test Pressure - Tubeside	300 PSI
Hydrostatic Test Pressure - Shellside	300 PSI
Maximum Temperature	375°F

Built in accordance with ASME Code Section VIII, Division I.

(\*) Indicates number of passes.

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.

JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

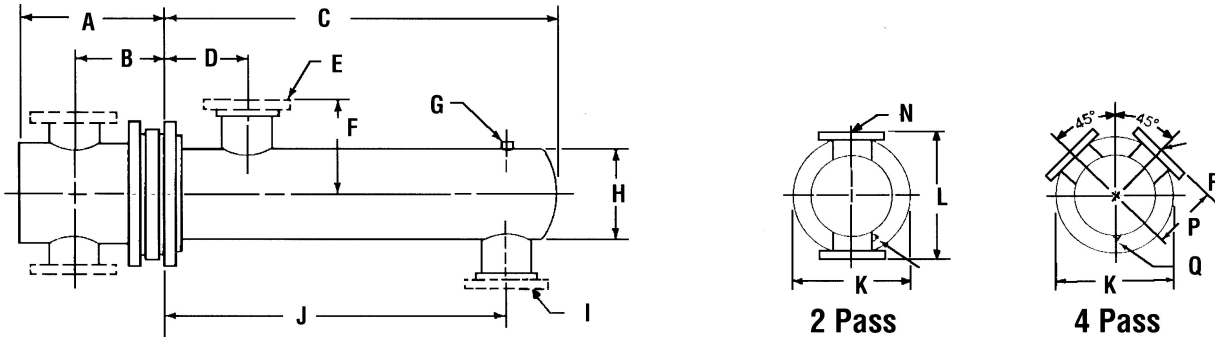
ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



1005 E. Houston  
 Broken Arrow, OK 74012  
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 FAX: 918-317-0407  
 www.wheatleyhvac.com  
 e-mail: sales@globalflowproducts.com

# Shell & Tube Heat Exchanger

## 18" Diameter Liquid to Liquid



Model	A		B		C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R
	2 Pass	4 Pass	2 Pass	4 Pass															
WW1836(*)A	20 1/4	18	14	12 3/4	36 1/2	10	8 F	15 1/4	1/4	18	8 F	24 1/2	25	30	3/4	6 F	15	3/4	4 F
WW1848(*)A					48 1/2							36 1/2							
WW1860(*)A					60 1/2							48 1/2							
WW1872(*)A					72 1/2							60 1/2							
WW1884(*)A					84 1/2							72 1/2							
WW1896(*)A					96 1/2							84 1/2							
WW18108(*)A					108 1/2							96 1/2							
WW18120(*)A					120 1/2							108 1/2							

### Materials of Construction

Description	Standard	Optional
Head	4" - 10" Cast Iron 12" 20" Fabricated Steel	Bronze
Shell	Steel	—
Tubesheet	Steel	Bronze
Tubes	3/4" x 20" BGW Copper	90/10 CUNI
Baffles	Steel	Brass
Tie Rods and Spacers	Steel	Brass
Nuts and Bolts	Steel	—

### Maximum Operating Conditions

Tubeside	150 PSI
Shellside Working Pressure	150 PSI
Hydrostatic Test Pressure - Tubeside	300 PSI
Hydrostatic Test Pressure - Shellside	300 PSI
Maximum Temperature	375°F

Built in accordance with ASME Code Section VIII, Division I.

(\*) Indicates number of passes.

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.

JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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