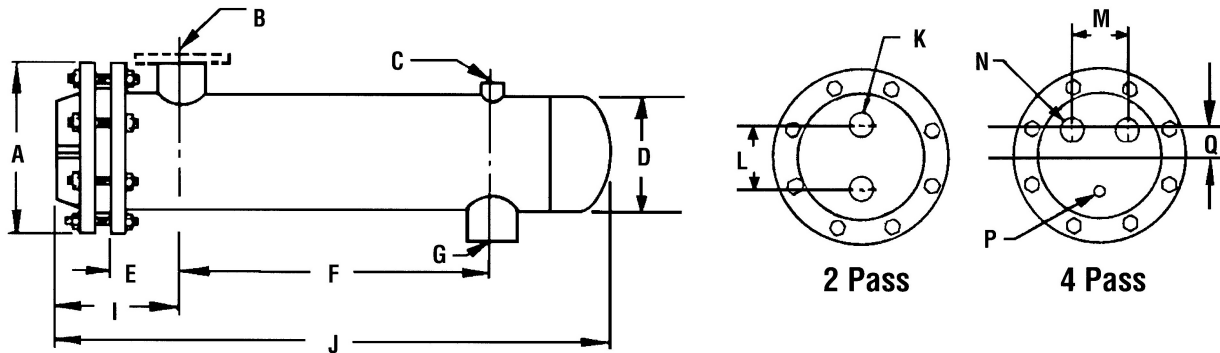


# Shell & Tube Heat Exchanger

## 4" Diameter Steam to Liquid



Model	A	B	C	D	E	F	G	I	J	K	L	M	N	P	Q
WS424(*)	9	1 1/4 T	3/4	4 1/2	5	14 1/2	1 T	7 7/8	27 3/8	1 1/2	2 1/2	2 3/8	1 T	1/2	7/8
WS436(*)		1 1/4 T				26 1/2	1 T		39 3/8						
WS448(*)		1 1/4 T				38 1/2	1 T		51 3/8						
WS460(*)		1 1/4 T				50 1/2	1 T		63 3/8						
WS472(*)		1 1/2 T				62 1/2	1 T		75 3/8						
WS484(*)		1 1/2 T				74 1/2	1 T		87 3/8						
WS496(*)		1 1/2 T				86 1/2	1 T		99 3/8						
WS4108(*)		1 1/2 T				98 1/2	1 T		111 3/8						

### 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.

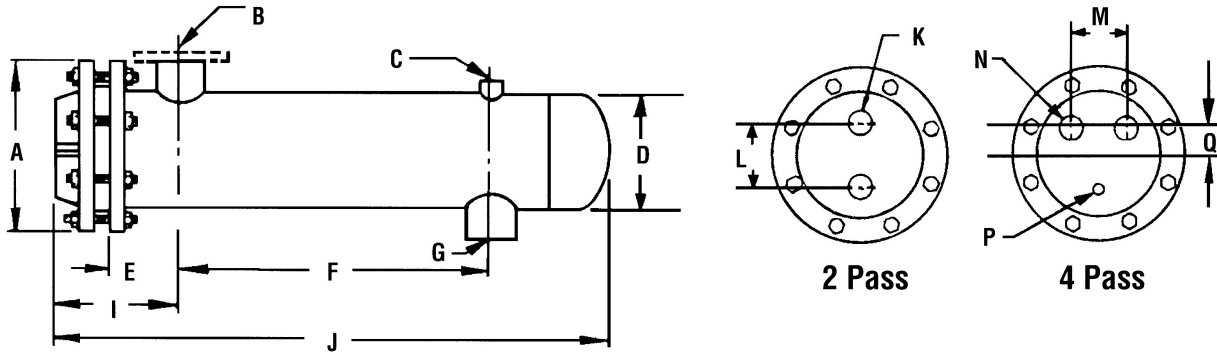
Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.

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

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

# Shell & Tube Heat Exchanger

## 6" Diameter Steam to Liquid



Model	A	B	C	D	E	F	G	I	J	K	L	M	N	P	Q
WS624(*)	11	2 T	3/4	6 5/8	5	13 1/2	1 T	8 7/16	28 7/16	2 T	4	3 3/4	1 1/2	1/2	1 1/4
WS636(*)		2 T				25 1/2	1 T		40 7/16						
WS648(*)		2 1/2 T				37 1/2	1 T		52 7/16						
WS660(*)		2 1/2 T				49 1/2	1 T		64 7/16						
WS672(*)		3 T				61 1/2	1 T		76 7/16						
WS684(*)		3 T				73 1/2	1 T		88 7/16						
WS696(*)		3 T				85 1/2	1 T		100 7/16						
WS6108(*)		3 T				97 1/2	1 T		112 7/16						

### 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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____