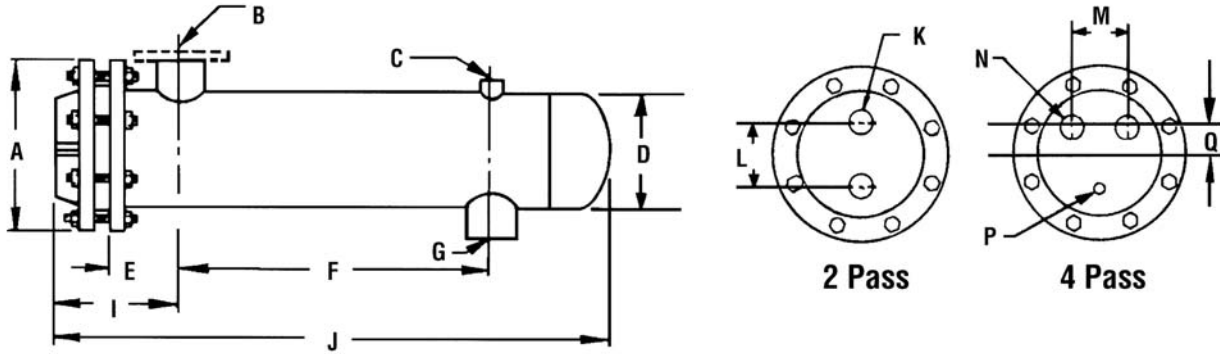


# Shell & Tube Heat Exchanger

## 8" Diameter Steam to Liquid



Model	A	B	C	D	E	F	G	I	J	K	L	M	N	P	Q
WS824(*)	13 1/2	2 T	3/4	8 5/8	8	10	1 T	8 7/16	28 1/4	3 T	5	4	2 T	1/2	2
WS836(*)		2 1/2 T				22	1 T		40 1/4						
WS848(*)		3 T				34	1 T		52 1/4						
WS860(*)		4 F				46	1 T		64 1/4						
WS872(*)		4 F				58	1 1/4 T		76 1/4						
WS884(*)		4 F				70	1 1/4 T		88 1/4						
WS896(*)		6 F				82	1 1/4 T		100 1/4						
WS8108(*)		6 F				94	1 1/4 T		112 1/4						

### 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.

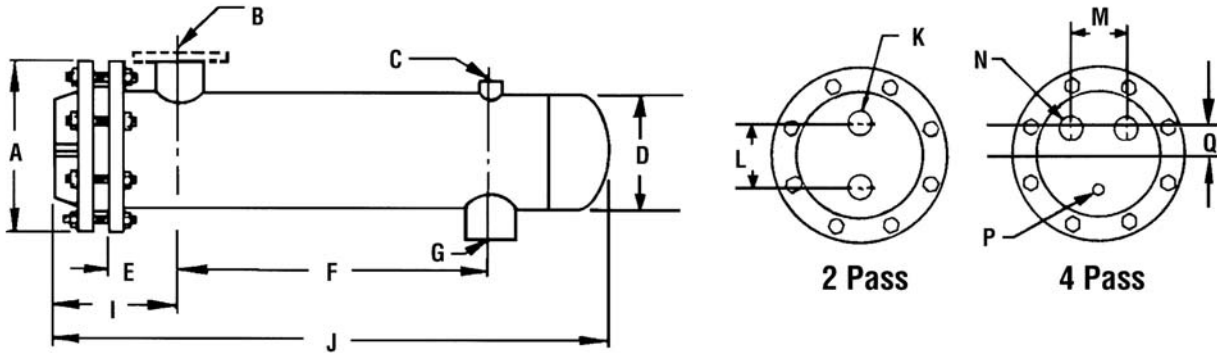
(\*) Indicates number of passes.

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

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

# Shell & Tube Heat Exchanger

## 10" Diameter Steam to Liquid



Model	A	B	C	D	E	F	G	I	J	K	L	M	N	P	Q
WS1024(*)	16	4 F	3/4	10 3/4	8	21	1 T	12 7/8	40 7/8	3 T	6 1/4	5 1/2	3 T	1/2	2 1/4
WS1036(*)		4 F				33	1 1/4 T		52 7/8						
WS1048(*)		6 F				45	1 1/4 T		64 7/8						
WS1060(*)		6 F				57	1 1/2 T		76 7/8						
WS1072(*)		6 F				69	1 1/2 T		88 7/8						
WS1084(*)		6 F				80 1/2	2 T		100 7/8						
WS1096(*)		6 F				92 1/2	2 T		112 7/8						
WS10108(*)		6 F				104 1/2	2 T		124 7/8						

### 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.

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

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