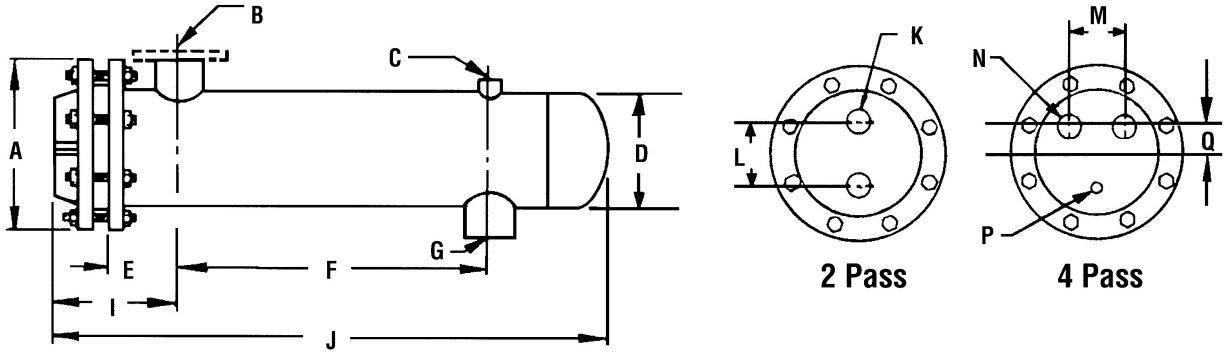
Shell & Tube Heat Exchanger

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.

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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

American WHEATLEY HVAC PRODUCTS® A GFP COMPANY

1005 E. Houston
Broken Arrow, OK 74012
Toll Free: 866-204-5229
PH: 918-317-0401
FAX: 918-317-0407
www.wheatleyhvac.com
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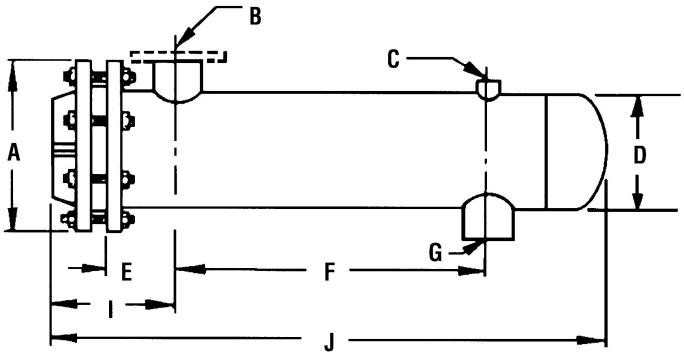
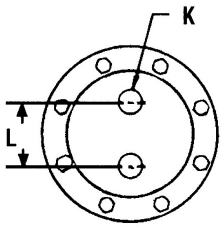
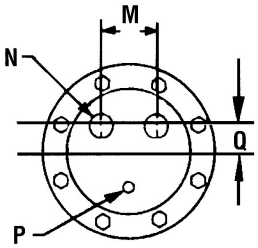
Shell & Tube Heat Exchanger

10” Diameter Steam to Liquid





2 Pass



4 Pass

Model	A	B	C	D	E	F	G	I	J	K	L	M	N	P	Q
WS1036(*)	16	4 F	¾	10 ¾	8	21	1 T	12 ⅞	40 ⅞	3 T	6 ¼	5 ½	3 T	½	2 ¼
WS1048(*)		4 F				33	1 ¼ T		52 ⅞						
WS1060(*)		6 F				45	1 ¼ T		64 ⅞						
WS1072(*)		6 F				57	1 ½ T		76 ⅞						
WS1094(*)		6 F				69	1 ½ T		88 ⅞						
WS1096(*)		6 F				80 ½	2 T		100 ⅞						
WS10108(*)		6 F				92 ½	2 T		112 ⅞						
WS10120(*)		6 F				104 ½	2 T		124 ⅞						

Materials of Construction

Description	Standard	Optional
Head	4” - 10” Cast Iron 12” 20” Fabricated Steel	Bronze
Shell	Steel	—
Tubesheet	Steel	Bronze
Tubes	¾” 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 _____
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