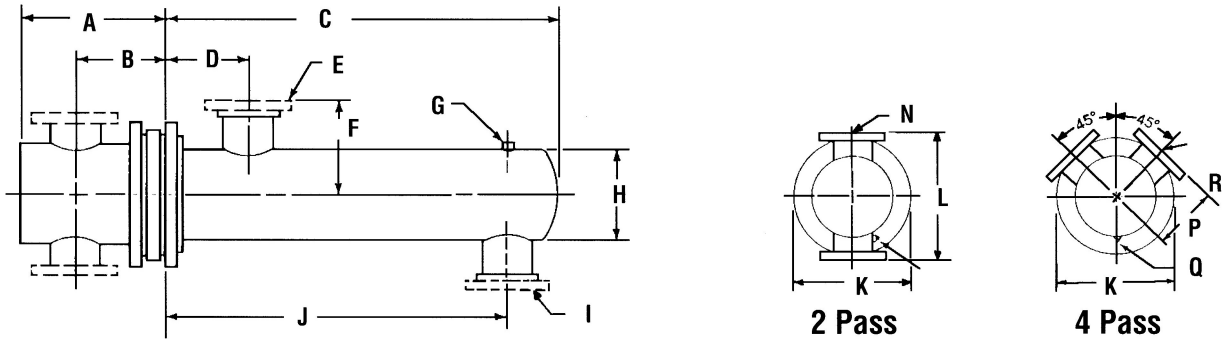


Shell & Tube Heat Exchanger 20" Diameter Steam to Liquid



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															
WS2036(*)	21 5/8	19 5/8	15 1/8	11 1/8	36 3/4	13	8 F	15	3/4	20	2 T	27 1/2	27 1/2	32 1/2	3/4	6 F	16 1/4	3/4	4 F
WS2048(*)					48 3/4		8 F	15			2 1/2 T	39							
WS2060(*)					60 3/4		10 F	15			3 T	50 1/2							
WS2072(*)					72 3/4		10 F	15			3 T	62 1/2							
WS2084(*)					84 3/4		12 F	15			3 T	74 1/2							
WS2096(*)					96 3/4		12 F	15			4 F	86 1/2							
WS20108(*)					108 3/4		12 F	15			4 F	98 1/2							
WS20120(*)					120 3/4		14 F	17			4 F	110 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
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____