



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS							
	"A"		"B"		"C"		"D"	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm
THW-1236-2-4	49 -5/8	1260	35-3/4	908	38	965	24-5/16	618
THW-1242-2-4	55 -5/8	1413	41-3/4	1060	44	1118	30-5/16	770
THW-1248-2-4	61 -5/8	1565	47-3/4	1213	50	1270	36-5/16	922
THW-1254-2-4	67 -5/8	1718	53-3/4	1365	56	1422	42-5/16	1075
THW-1260-2-4	73 -5/8	1870	59-3/4	1518	62	1575	48-5/16	1227
THW-1266-2-4	79 -5/8	2022	65-3/4	1670	68	1727	54-5/16	1380
THW-1272-2-4	85 -5/8	2175	71-3/4	1822	74	1880	60-5/16	1532
THW-1278-2-4	91 -5/8	2327	77-3/4	1975	80	2032	66-5/16	1684
THW-1284-2-4	97 -5/8	2480	83-3/4	2127	86	2184	72-5/16	1837
THW-1290-2-4	103-5/8	2632	89-3/4	2280	92	2337	78-5/16	1989
THW-1296-2-4	109-5/8	2784	95-3/4	2432	98	2489	84-5/16	2142
THW-12102-2-4	115-5/8	2937	101-3/4	2584	104	2642	90-5/16	2294
THW-12108-2-4	121-5/8	3089	107-3/4	2737	110	2794	96-5/16	2446
THW-12114-2-4	127-5/8	3242	113-3/4	2889	116	2946	102-5/16	2599
THW-12120-2-4	133-5/8	3394	119-3/4	3042	122	3099	108-5/16	2751
THW-12126-2-4	139-5/8	3546	125-3/4	3194	128	3251	114-5/16	2904
THW-12132-2-4	145-5/8	3699	131-3/4	3346	134	3404	120-5/16	3056
THW-12138-2-4	151-5/8	3851	137-3/4	3499	140	3556	126-5/16	3208
THW-12144-2-4	157-5/8	4004	143-3/4	3651	146	3708	132-5/16	3361
THW-12150-2-4	163-5/8	4156	149-3/4	3804	152	3861	138-5/16	3513
THW-12156-2-4	169-5/8	4308	155-3/4	3956	158	4013	144-5/16	3666
THW-12162-2-4	175-5/8	4461	161-3/4	4108	164	4166	150-5/16	3818

NOZZLE SCHEDULE		
(N1) INLET	4" FLG	(102)
(N2) OUTLET	4" FLG	(102)
(N3) DRAIN	1/2" NPT	(13)

COLLAR ASSEMBLY		
	STANDARD	OVS. FOR STONE LINING
"E"	12-3/4"	14"
"F"	10"	10-1/2"

DESIGN CONDITIONS		
	TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa
DESIGN TEMPERATURE	375 F	191 C
M.D.M.T.	35 F	1.7 C
HYD. TEST PRESSURE	225 PSIG	1551 KPa

- NOTES:
1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.
 2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
 3. DRAWING IS NOT TO SCALE.
 4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.
 5. DIMENSIONS SHOWN AS: in.(mm)

CUSTOMER:
LOCATION:

ENGINEER :

ORDER No.:

PROJECT/JOB:

LOCATION:

TAG:
QUOTE #

TITLE G.A. 150 LB. TANK HEATERS
DATE : 24/05/95 BY : D.C.R

ARMSTRONG

TORONTO - CANADA MONTREAL - CANADA BUFFALO - N. Y. COLCHESTER - U.K.
TEL : (416) 755-2291 TEL : (514) 421-2424 TEL : (716) 693-8813 TEL : (44) 120-657-9491

NUMBER Thw-12-2P-4 REV.