



EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	INLET	
	inches	mm	inches	mm	inches	mm	inches	mm	N2	OUTLET	
THW-612-4-3	13-5/8	346	11-3/8	289	-	-	13	330	N3	DRAIN	1-1/2" NPT (38)
THW-618-4-3	19-5/8	498	17-3/8	441	-	-	19	483			1-1/2" NPT (38)
THW-624-4-3	25-5/8	651	23-3/8	594	12	305	25	635			1/2" NPT (13)
THW-630-4-3	31-5/8	803	29-3/8	746	18	457	31	787	COLLAR ASSEMBLY		
THW-636-4-3	37-5/8	956	35-3/8	899	24	610	37	940		STANDARD	OVS. FOR STONE LINING
THW-642-4-3	43-5/8	1108	41-3/8	1051	30	762	43	1092	"E"	6-5/8" (168)	8-5/8" (219)
THW-648-4-3	49-5/8	1260	47-3/8	1203	36	914	49	1245	"F"	6-1/2" (165)	8" (203)
THW-654-4-3	55-5/8	1413	53-3/8	1356	42	1067	55	1397	DESIGN CONDITIONS		
THW-660-4-3	61-5/8	1565	59-3/8	1508	48	1219	61	1549	TUBES		
THW-666-4-3	67-5/8	1718	65-3/8	1661	54	1372	67	1702	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-672-4-3	73-5/8	1870	71-3/8	1813	60	1524	73	1854	DESIGN TEMPERATURE	375 F	191 C
THW-678-4-3	79-5/8	2022	77-3/8	1965	66	1676	79	2007	M.D.M.T.	35 F	1.7 C
THW-684-4-3	85-5/8	2175	83-3/8	2118	72	1829	85	2159	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-690-4-3	91-5/8	2327	89-3/8	2270	78	1981	91	2311	NOTES:		
THW-696-4-3	97-5/8	2480	95-3/8	2423	84	2134	97	2464	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-6102-4-3	103-5/8	2632	101-3/8	2575	90	2286	103	2616	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-6108-4-3	109-5/8	2784	107-3/8	2727	96	2438	109	2769	3. DRAWING IS NOT TO SCALE.		
THW-6114-4-3	115-5/8	2937	113-3/8	2880	102	2591	115	2921	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-6120-4-3	121-5/8	3089	119-3/8	3032	108	2743	121	3073	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-6126-4-3	127-5/8	3242	125-3/8	3185	114	2896	127	3226	CUSTOMER:		
THW-6132-4-3	133-5/8	3394	131-3/8	3337	120	3048	133	3378	LOCATION:		
THW-6138-4-3	139-5/8	3546	137-3/8	3489	126	3200	139	3531	ORDER No.:		
									ORDER No.:		
									PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thw-6-4P-3	REV.
DATE :-	24 / 05 / 95	BY :-	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	
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