



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1 INLET	4" NPT (102)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm		N2 OUTLET	4" NPT (102)
THWX-1012-2-1	17 -7/8	454	11-3/4	298	14	356	-	-	COLLAR ASSEMBLY		
THWX-1018-2-1	23 -7/8	606	17-3/4	451	20	508	-	-	STANDARD OVS. FOR STONE LINING		
THWX-1024-2-1	29 -7/8	759	23-3/4	603	26	660	12-1/4	311	"E"	10-3/4" (273)	12-3/4" (324)
THWX-1030-2-1	35 -7/8	911	29-3/4	756	32	813	18-1/4	464	"F"	8-1/2" (216)	10" (254)
THWX-1036-2-1	41 -7/8	1064	35-3/4	908	38	965	24-1/4	616	DESIGN CONDITIONS		
THWX-1042-2-1	47 -7/8	1216	41-3/4	1060	44	1118	30-1/4	768	TUBES		
THWX-1048-2-1	53 -7/8	1368	47-3/4	1213	50	1270	36-1/4	921	DESIGN PRESSURE	125 PSIG	862 KPa
THWX-1054-2-1	59 -7/8	1521	53-3/4	1365	56	1422	42-1/4	1073	DESIGN TEMPERATURE	375 F	191 C
THWX-1060-2-1	65 -7/8	1673	59-3/4	1518	62	1575	48-1/4	1226	M.D.M.T.	35 F	1.7 C
THWX-1066-2-1	71 -7/8	1826	65-3/4	1670	68	1727	54-1/4	1378	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THWX-1072-2-1	77 -7/8	1978	71-3/4	1822	74	1880	60-1/4	1530	NOTES:		
THWX-1078-2-1	83 -7/8	2130	77-3/4	1975	80	2032	66-1/4	1683	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-1084-2-1	89 -7/8	2283	83-3/4	2127	86	2184	72-1/4	1835	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-1090-2-1	95 -7/8	2435	89-3/4	2280	92	2337	78-1/4	1988	3. DRAWING IS NOT TO SCALE.		
THWX-1096-2-1	101 -7/8	2588	95-3/4	2432	98	2489	84-1/4	2140	4. ALL DIM'N'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-10102-2-1	107 -7/8	2740	101-3/4	2584	104	2642	90-1/4	2292	5. DIMENSIONS SHOWN AS: In.(mm)		
THWX-10108-2-1	113 -7/8	2892	107-3/4	2737	110	2794	96-1/4	2445	CUSTOMER:		
THWX-10114-2-1	119 -7/8	3045	113-3/4	2889	116	2946	102-1/4	2597	LOCATION:		
THWX-10120-2-1	125 -7/8	3197	119-3/4	3042	122	3099	108-1/4	2750	ENGINEER :		
THWX-10126-2-1	131 -7/8	3350	125-3/4	3194	128	3251	114-1/4	2902	ORDER No.:		
THWX-10132-2-1	137 -7/8	3502	131-3/4	3346	134	3404	120-1/4	3054	PROJECT/JOB:		
THWX-10138-2-1	143 -7/8	3654	137-3/4	3499	140	3556	126-1/4	3207	LOCATION:		
THWX-10144-2-1	149 -7/8	3807	143-3/4	3651	146	3708	132-1/4	3359	TAG:		
THWX-10150-2-1	155 -7/8	3959	149-3/4	3804	152	3861	138-1/4	3512	QUOTE #		

TITLE G.A. 150 LB. TANK HEATERS

ARMSTRONG

NUMBER

REV.

DATE : 24/05/95

BY : D.C.R

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MONTREAL - CANADA

BUFFALO - N. Y.

COLCHESTER - U.K.

Thwx-10-2P-1

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