



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE *BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3T-123-2*-3	41 3/4	1060	22 3/4	578	11 1/2	292	38	965	6	152	6	152
W3T-124-2*-3	53 3/4	1365	34 3/4	883	23 1/2	597	50	1270	6	152	6	152
W3T-125-2*-3	65 3/4	1670	46 3/4	1187	35 1/2	902	62	1574	6	152	6	152
W3T-126-2*-3	77 3/4	1975	58 3/4	1492	47 1/2	1207	74	1879	6	152	6	152
W3T-127-2*-3	89 3/4	2280	70 3/4	1797	59 1/2	1511	86	2184	6	152	6	152
W3T-128-2*-3	101 3/4	2584	82 3/4	2102	71 1/2	1816	98	2489	6	152	6	152
W3T-129-2*-3	113 3/4	2889	94 3/4	2407	83 1/2	2121	110	2794	6	152	6	152
W3T-1210-2*-3	125 3/4	3194	106 3/4	2711	95 1/2	2426	122	3098	6	152	6	152
W3T-1211-2*-3	137 3/4	3499	118 3/4	3016	107 1/2	2731	134	3403	6	152	6	152
W3T-1212-2*-3	149 3/4	3804	130 3/4	3321	119 1/2	3035	146	3708	6	152	6	152
W3T-1213-2*-3	161 3/4	4108	142 3/4	3626	131 1/2	3340	158	4013	6	152	6	152
W3T-1214-2*-3	173 3/4	4413	154 3/4	3931	143 1/2	3645	170	4318	6	152	6	152
W3T-1215-2*-3	185 3/4	4718	166 3/4	4235	155 1/2	3950	182	4623	6	152	6	152

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	3 (76) NPT
OUTLET	N2	AS PER TABLE	N6	3 (76) NPT
DRAIN	N3	1/2 (13) NPT		
VENT	N4	3/4 (19) NPT		

NOTES: 1. SUPPORTS SUPPLIED ONLY IF SPECIFIED ON ORDER.  
 2. NOZZLE SIZES SHOWN ARE RECOMMENDED FOR MAX. EXCHANGER LIFE, NO EXTERNAL FORCES APPLY.  
 3. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.  
 4. DRAWING IS NOT TO SCALE.  
 5. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS				
	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa	300 PSIG	2068 KPa
DESIGN TEMPERATURE	375 °F	191 °C	375 °F	191 °C
MIN. DESIGN METAL TEMP.	35 °F	1.7 °C	35 °F	1.7 °C
HYDRO. TEST PRESSURE	225 PSIG	1551 KPa	450 PSIG	3102 KPa
CONTENTS	WATER		WATER	

CUSTOMER:  
 LOCATION:  
 ENGINEER:  
 ORDER No.:  
 PROJECT/JOB:  
 LOCATION:  
 TAG: (QUOTE # )

TITLE	G.A. 300 LB. W SERIES HEAT EXCHANGERS				A R M S T R O N G				NUMBER	REV.
DATE: 04 / 04 / 01	BY: J.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	W3T-12-2P-3(6)				
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