



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*-4	53 1/2	1359	25	635	14 3/4	375	38	965	4	102	4	102
W3T-124-2*-4	65 1/2	1664	37	940	26 3/4	679	50	1270	4	102	4	102
W3T-125-2*-4	77 1/2	1969	49	1245	38 3/4	984	62	1574	4	102	4	102
W3T-126-2*-4	89 1/2	2273	61	1549	50 3/4	1289	74	1879	4	102	4	102
W3T-127-2*-4	101 1/2	2578	73	1854	62 3/4	1594	86	2184	4	102	4	102
W3T-128-2*-4	113 1/2	2883	85	2159	74 3/4	1899	98	2489	4	102	4	102
W3T-129-2*-4	125 1/2	3188	97	2464	86 3/4	2203	110	2794	4	102	4	102
W3T-1210-2*-4	137 1/2	3493	109	2768	98 3/4	2508	122	3098	4	102	4	102
W3T-1211-2*-4	149 1/2	3797	121	3073	110 3/4	2813	134	3403	4	102	4	102
W3T-1212-2*-4	161 1/2	4102	133	3378	122 3/4	3118	146	3708	4	102	4	102
W3T-1213-2*-4	173 1/2	4407	145	3683	134 3/4	3423	158	4013	4	102	4	102
W3T-1214-2*-4	185 1/2	4712	157	3988	146 3/4	3727	170	4318	4	102	4	102
W3T-1215-2*-4	197 1/2	5017	169	4292	158 3/4	4032	182	4623	4	102	4	102

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) 300# (RFSO) FLG.
OUTLET	N2	AS PER TABLE	N6	4 (102) 300# (RFSO) FLG.
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 KP _a	300 PSIG	2068 KP _a
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 KP _a	450 PSIG	3102 KP _a
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	W3T-12-2P-4(4)	REV.			
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