



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	25	635	14 3/4	375	38	965	4	102	4	102
W3T-124-2*-3	53 3/4	1365	37	940	26 3/4	679	50	1270	4	102	4	102
W3T-125-2*-3	65 3/4	1670	49	1245	38 3/4	984	62	1574	4	102	4	102
W3T-126-2*-3	77 3/4	1975	61	1549	50 3/4	1289	74	1879	4	102	4	102
W3T-127-2*-3	89 3/4	2280	73	1854	62 3/4	1594	86	2184	4	102	4	102
W3T-128-2*-3	101 3/4	2584	85	2159	74 3/4	1899	98	2489	4	102	4	102
W3T-129-2*-3	113 3/4	2889	97	2464	86 3/4	2203	110	2794	4	102	4	102
W3T-1210-2*-3	125 3/4	3194	109	2768	98 3/4	2508	122	3098	4	102	4	102
W3T-1211-2*-3	137 3/4	3499	121	3073	110 3/4	2813	134	3403	4	102	4	102
W3T-1212-2*-3	149 3/4	3804	133	3378	122 3/4	3118	146	3708	4	102	4	102
W3T-1213-2*-3	161 3/4	4108	145	3683	134 3/4	3423	158	4013	4	102	4	102
W3T-1214-2*-3	173 3/4	4413	157	3988	146 3/4	3727	170	4318	4	102	4	102
W3T-1215-2*-3	185 3/4	4718	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	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 W3T-12-2P-3(4)	REV.
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