



DIMENSIONS SHOWN AS: inches (mm)

HOLES (TYP.)

EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3T-102-2*-4	41 1/2	1054	11 1/4	286	-	-	26	660	6	152	6	152
W3T-103-2*-4	53 1/2	1359	23 1/4	591	12	305	38	965	6	152	6	152
W3T-104-2*-4	65 1/2	1664	35 1/4	895	24	610	50	1270	6	152	6	152
W3T-105-2*-4	77 1/2	1968	47 1/4	1200	36	914	62	1574	6	152	6	152
W3T-106-2*-4	89 1/2	2273	59 1/4	1505	48	1219	74	1879	6	152	6	152
W3T-107-2*-4	101 1/2	2578	71 1/4	1810	60	1524	86	2184	6	152	6	152
W3T-108-2*-4	113 1/2	2883	83 1/4	2115	72	1829	98	2489	6	152	6	152
W3T-109-2*-4	125 1/2	3188	95 1/4	2419	84	2134	110	2794	6	152	6	152
W3T-1010-2*-4	137 1/2	3492	107 1/4	2724	96	2438	122	3098	6	152	6	152
W3T-1011-2*-4	149 1/2	3797	119 1/4	3029	108	2743	134	3403	6	152	6	152
W3T-1012-2*-4	161 1/2	4102	131 1/4	3334	120	3048	146	3708	6	152	6	152
W3T-1013-2*-4	173 1/2	4407	143 1/4	3639	132	3353	158	4013	6	152	6	152
W3T-1014-2*-4	185 1/2	4712	155 1/4	3943	144	3658	170	4318	6	152	6	152
W3T-1015-2*-4	197 1/2	5016	167 1/4	4248	156	3962	182	4623	6	152	6	152

### NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 {102} 3DD# FLG.
OUTLET	N2	AS PER TABLE	N6	4 {102} 3DD# 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 <sub>D</sub>	300 PSIG
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 <sub>D</sub>	450 PSIG	3102 KP <sub>D</sub>
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-10-2P-4(6)	REV.
DATE:	02 / 19 / 01	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.			
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