



DIMENSIONS SHOWN AS: inches (mm)

HOLES (TYP.)

2 - 1/2 (64)

EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3T-102-4*-4	38 3/4	984	11 1/4	286	-	-	26	660	6	152	6	152
W3T-103-4*-4	50 3/4	1289	23 1/4	591	12	305	38	965	6	152	6	152
W3T-104-4*-4	62 3/4	1594	35 1/4	895	24	610	50	1270	6	152	6	152
W3T-105-4*-4	74 3/4	1898	47 1/4	1200	36	914	62	1574	6	152	6	152
W3T-106-4*-4	86 3/4	2203	59 1/4	1505	48	1219	74	1879	6	152	6	152
W3T-107-4*-4	98 3/4	2508	71 1/4	1810	60	1524	86	2184	6	152	6	152
W3T-108-4*-4	110 3/4	2813	83 1/4	2115	72	1829	98	2489	6	152	6	152
W3T-109-4*-4	122 3/4	3118	95 1/4	2419	84	2134	110	2794	6	152	6	152
W3T-1010-4*-4	134 3/4	3422	107 1/4	2724	96	2438	122	3098	6	152	6	152
W3T-1011-4*-4	146 3/4	3727	119 1/4	3029	108	2743	134	3403	6	152	6	152
W3T-1012-4*-4	158 3/4	4032	131 1/4	3334	120	3048	146	3708	6	152	6	152
W3T-1013-4*-4	170 3/4	4337	143 1/4	3639	132	3353	158	4013	6	152	6	152
W3T-1014-4*-4	182 3/4	4642	155 1/4	3943	144	3658	170	4318	6	152	6	152
W3T-1015-4*-4	194 3/4	4946	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	3 (76) 300# FLG.
OUTLET	N2	AS PER TABLE	N6	3 (76) 300# FLG.
DRAIN	N3	1/2 (13) NPT	N7	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 APPLY.
 3. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
 4. DRAWING IS NOT TO SCALE.
 5. ALL DIMN'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-10-4P-4(6)	REV.
DATE: 02 / 21 / 01 BY: J.R.	TORONTO - CANADA TEL : (416) 755-2281	MONTREAL - CANADA TEL : (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	DOLCHESTER - U.K. TEL: (44) 120-657-9491		