



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-102-4*-3	30 1/4	768	13 1/2	343	3 1/4	83	26	660	4	102	4	102
W3T-103-4*-3	42 1/4	1073	25 1/2	648	15 1/4	387	38	965	4	102	4	102
W3T-104-4*-3	54 1/4	1378	37 1/2	953	27 1/4	692	50	1270	4	102	4	102
W3T-105-4*-3	66 1/4	1682	49 1/2	1257	39 1/4	997	62	1574	4	102	4	102
W3T-106-4*-3	78 1/4	1987	61 1/2	1562	51 1/4	1302	74	1879	4	102	4	102
W3T-107-4*-3	90 1/4	2292	73 1/2	1867	63 1/4	1607	86	2184	4	102	4	102
W3T-108-4*-3	102 1/4	2597	85 1/2	2172	75 1/4	1911	98	2489	4	102	4	102
W3T-109-4*-3	114 1/4	2902	97 1/2	2477	87 1/4	2216	110	2794	4	102	4	102
W3T-1010-4*-3	126 1/4	3206	109 1/2	2781	99 1/4	2521	122	3098	4	102	4	102
W3T-1011-4*-3	138 1/4	3511	121 1/2	3086	111 1/4	2826	134	3403	4	102	4	102
W3T-1012-4*-3	150 1/4	3816	133 1/2	3391	123 1/4	3131	146	3708	4	102	4	102
W3T-1013-4*-3	162 1/4	4121	145 1/2	3696	135 1/4	3435	158	4013	4	102	4	102
W3T-1014-4*-3	174 1/4	4426	157 1/2	4001	147 1/4	3740	170	4318	4	102	4	102
W3T-1015-4*-3	186 1/4	4730	169 1/2	4305	159 1/4	4045	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	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 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. 30D LB. W SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER W3T-10-4P-3(4)	REV.
DATE: 02 /16 /01 BY: J.R.	TORONTO - CANADA TEL : (416) 755-2291	MONTREAL - CANADA TEL : (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	DOLCHESTER - U.K. TEL: (44) 120-657-9491		