



EXCHANGER SIZE *—BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3H-102-2*-4	41 3/8	1051	13	330	—	—	26	660	4	102	4	102
W3H-103-2*-4	53 3/8	1356	25	635	14 3/4	375	38	965	4	102	4	102
W3H-104-2*-4	65 3/8	1661	37	940	26 3/4	679	50	1270	4	102	4	102
W3H-105-2*-4	77 3/8	1965	49	1245	38 3/4	984	62	1574	4	102	4	102
W3H-106-2*-4	89 3/8	2270	61	1549	50 3/4	1289	74	1879	4	102	4	102
W3H-107-2*-4	101 3/8	2575	73	1854	62 3/4	1594	86	2184	4	102	4	102
W3H-108-2*-4	113 3/8	2880	85	2159	74 3/4	1899	98	2489	4	102	4	102
W3H-109-2*-4	125 3/8	3185	97	2464	86 3/4	2203	110	2794	4	102	4	102
W3H-1010-2*-4	137 3/8	3489	109	2769	98 3/4	2508	122	3098	4	102	4	102
W3H-1011-2*-4	149 3/8	3794	121	3073	110 3/4	2813	134	3403	4	102	4	102
W3H-1012-2*-4	161 3/8	4099	133	3378	122 3/4	3118	146	3708	4	102	4	102
W3H-1013-2*-4	173 3/8	4404	145	3683	134 3/4	3423	158	4013	4	102	4	102
W3H-1014-2*-4	185 3/8	4709	157	3988	146 3/4	3727	170	4318	4	102	4	102
W3H-1015-2*-4	197 3/8	5013	169	4293	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# FLG.
OUTLET	N2	AS PER TABLE	N6	4 (102) 300# 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	300 PSIG	2068 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	450 PSIG	3102 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 W3H-10-2P-4(4)	REV.
DATE: 03 / 06 / 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		