



EXCHANGER SIZE *—BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3H-123-2*-3	41 3/4	1060	22	559	10	254	38	965	6	152	6	152
W3H-124-2*-3	53 3/4	1365	34	864	22	559	50	1270	6	152	6	152
W3H-125-2*-3	65 3/4	1670	46	1168	34	864	62	1574	6	152	6	152
W3H-126-2*-3	77 3/4	1975	58	1473	46	1168	74	1879	6	152	6	152
W3H-127-2*-3	89 3/4	2280	70	1778	58	1473	86	2184	6	152	6	152
W3H-128-2*-3	101 3/4	2584	82	2083	70	1778	98	2489	6	152	6	152
W3H-129-2*-3	113 3/4	2889	94	2388	82	2083	110	2794	6	152	6	152
W3H-1210-2*-3	125 3/4	3194	106	2692	94	2388	122	3098	6	152	6	152
W3H-1211-2*-3	137 3/4	3499	118	2997	106	2692	134	3403	6	152	6	152
W3H-1212-2*-3	149 3/4	3804	130	3302	118	2997	146	3708	6	152	6	152
W3H-1213-2*-3	161 3/4	4108	142	3607	130	3302	158	4013	6	152	6	152
W3H-1214-2*-3	173 3/4	4413	154	3912	142	3607	170	4318	6	152	6	152
W3H-1215-2*-3	185 3/4	4718	166	4216	154	3912	182	4623	6	152	6	152

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	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-12-2P-3(6)	REV.
DATE: 04 / 20 / 01 BY: J.R.	TORONTO - CANADA TEL: (416) 755-2291	MONTREAL - CANADA TEL: (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - U.K. TEL: (44) 120-657-9491		