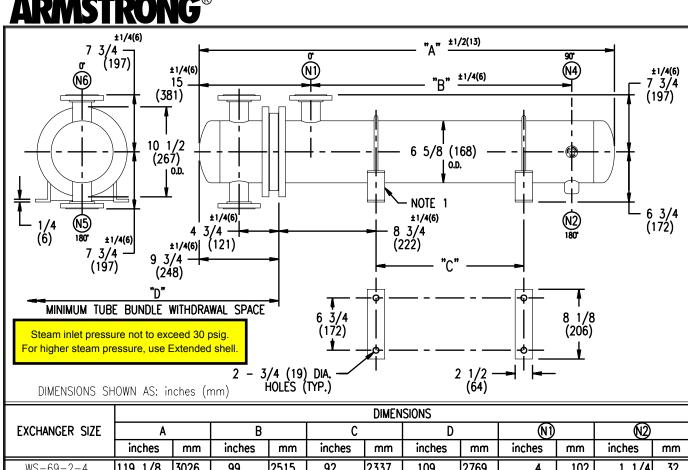
**ARMSTRONG®** 



	DIMENSIONS											
EXCHANGER SIZE	Α		В		С		D		(N)		(12)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WS-69-2-4	119 1/8	3026	99	2515	92	2337	109	2769	4	102	1 1/4	32
WS-610-2-4	131 1/8	3331	111	2819	104	2642	121	3073	4	102	1 1/4	32
WS-611-2-4	143 1/8	3635	123	3124	116	2946	133	3378	4	102	1 1/4	32
WS-612-2-4	155 1/8	3940	135	3429	128	3251	145	3683	4	102	1 1/4	32
											,	

NOZZLE SCHEDULE							
SERVICE	MARK	SHELL SIDE	MARK	Tube Side			
INLET	(N)	as per table	N5)	2 (51) FLG			
OUTLET	(3)	as per table	(9)	2 (51) FLG			
VENT	N4	3/4 (19) NPT					

NOTES: 1. SUPPORTS SUPPLIED ONLY IF SPECIFIED ON ORDER.

- 2. NOZZLE SIZES SHOWN ARE RECOMMENDED FOR MAXIMUM EXCHANGER LIFE.
- 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.

DES	SIGN CONDITIONS		CUSTOMER:
	SHELL	TUBES	LOCATION;
DESIGN PRESSURE	150 PSIG 1034 KPa	150 PSIG 1034 KPa	ENGINEER:
DESIGN TEMPERATURE	375 °F   191 °C	375 °F 191 ℃	ORDER No.:
MIN. DESIGN METAL TEMP.	35 °F 1.7 °C	35 °F 1.7 °C	PROJECT/JOB:
HYDRO, TEST PRESSURE	225 PSIG 1551 KPa	300 PSIG 2068 KPa	LOCATION;
CONTENTS	STEAM	WATER	TAG; (QUOTE # )
G.A. 150 LB. WS SE	ERIES A F	M S T	R O N G NUMBER REV.

HEAT EXCHANGERS WS-6-2P-4-4 COLCHESTER - U.K. TORONTO - CANADA MONTREAL - CANADA BUFFALO - N. Y. 12 / 01 / 94 BY: D.C.R. TEL: (416) 755-2291 TEL ; (514) 421-2424 TEL: (716) 693-8813 TEL: (44) 120-657-9491