



2 - 1 1/8 (29) DIA. HOLES (TYP.)

EXCHANGER SIZE	DIMENSIONS															
	A		B		C		D		E		F		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WS-263-4E4	75 1/8	1908	32 3/8	822	19 3/4	502	42	1067	17 1/4	438	23 1/8	587	10	254	3 NPT	76
WS-264-4E4	89 1/8	2264	45 3/8	1153	29 1/4	743	54	1372	17 1/4	438	25 1/2	648	12	305	4 FLG	102
WS-265-4E4	101 1/8	2569	57 3/8	1457	41 1/4	1048	66	1676	17 1/4	438	25 1/2	648	12	305	4 FLG	102
WS-266-4E4	114 1/8	2899	70	1778	53 1/4	1353	78	1981	17 1/4	438	25 1/2	648	14	356	4 FLG	102
WS-267-4E4	128 3/8	3261	82	2083	63 1/4	1607	90	2286	18 1/4	464	27 1/2	699	16	406	6 FLG	152
WS-268-4E4	140 3/8	3566	94	2388	75 1/4	1911	102	2591	18 1/4	464	27 1/2	699	16	406	6 FLG	152
WS-269-4E4	154 3/8	3921	107	2718	87 1/4	2216	114	2896	18 1/4	464	27 1/2	699	18	457	6 FLG	152
WS-2610-4E4	166 3/8	4226	119	3023	99 1/4	2521	126	3200	18 1/4	464	27 1/2	699	18	457	6 FLG	152
WS-2611-4E4	178 3/8	4531	131	3327	111 1/4	2826	138	3505	18 1/4	464	27 1/2	699	18	457	6 FLG	152
WS-2612-4E4	192 3/8	4886	142 3/4	3626	121	3073	150	3810	19 1/2	495	29 3/4	756	20	508	8 FLG	203
WS-2613-4E4	204 3/8	5191	154 3/4	3931	133	3378	162	4115	19 1/2	495	29 3/4	756	20	508	8 FLG	203
WS-2614-4E4	216 3/8	5496	166 3/4	4235	145	3683	174	4420	19 1/2	495	29 3/4	756	20	508	8 FLG	203
WS-2615-4E4	228 3/8	5801	178 3/4	4540	157	3988	186	4724	19 1/2	495	29 3/4	756	20	508	8 FLG	203

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE ANSI (RF) FLG	(N5)	8 (203) ANSI (RF) FLG
OUTLET	(N2)	AS PER TABLE ANSI (RF) FLG	(N6)	8 (203) ANSI (RF) FLG
DRAIN	(N3)	3/4 (19) NPT	(N7)	3/4 (19) NPT
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.

DESIGN CONDITIONS		
	SHELL	TUBES
DESIGN PRESSURE	150 PSIG (1034 kpa)	150 PSIG (1034 kpa)
DESIGN TEMPERATURE	375 °F (191 °C)	375 °F (191 °C)
MIN. DESIGN METAL TEMP.	40 °F (4.4°C)	40 °F (4.4°C)
HYDRO. TEST PRESSURE	225 PSIG (1551 kpa)	225 PSIG (1551 kpa)
CONTENTS	STEAM	WATER

CUSTOMER:
LOCATION:

ORDER No.:
PROJECT/JOB:
LOCATION:
TAG: (QUOTE #)

TITLE 150 LB. W SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER	REV.
DATE :-SEP./15/99 BY :-AP/AG	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	WS-26-4P-E4	