ARMSTRONG®

$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$											
DIMENSIONS											
EXCHANGER SIZE	A		B		<u>C</u>	D					
	inches		hes mm			inches	mm	inches	mm	inches	mm
WS-163-4-4 WS-164-4-4		<u>1391 19</u> 1695 31		<u>6</u> 18	<u>152</u> 457	<u> </u>	<u>965</u> 1270	<u>8</u>	203 203	<u>2 1/2</u> 2 1/2	64 64
WS-165-4-4		2000 43			762	62	1575	8	203	$\frac{2}{2}\frac{1/2}{1/2}$	64
WS-166-4-4	,	2305 55			1067	74	1880	8	203	$\frac{1}{2}$ $\frac{1}{2}$	64
WS-167-4-4	102 3/4	2610 67 ;	<u>3/4 1721</u>	54	1372	86	2184	8	203	2 1/2	64
	NOZZLE	SCHEDULE	•	•							
NOZZLE SCHEDULE NOTES: 1. SUPPORTS SUPPLIED ONLY IF SPECIFIED ON (SERVICE MARK SHELL SIDE MARK TUBE SIDE 2. NOZZLE SIZES SHOWN ARE RECOMMENDED FOR											
	AS PER TABL			MAXIMUM	EXCHAN	GER LIFE.					
	AS PER TABL	- X		4 (102) FLG 3. FABRICATED TO ASME CODE SECTION VIII DIVISION AND LATEST ADDENDA.						ON 1	
	/2 (13) NPT		1/2 (13)	/	<u>م</u>	AND LATE					
	3/4 (19) NPT		1/2 (13)						SS OTH	ERWISE SHO	WN.
	<u> </u>						/ .	,			·
DESIGN CONDITIONS CUSTOMER:											
SHELL			TUE	BES	LOCATIO	N:					
DESIGN PRESSURE	150 PS	IG 1034 KPa	150 PSIG 1034 KPa		ENGINEE	R:					
DESIGN TEMPERATURI			375 °F 191 °C		ORDER	No.:					
MIN, DESIGN METAL	4.4 °C	40 °F	4.4 °C	PROJECT/JOB:							
HYDRO, TEST PRESSURE 225 PSIG 1551 KPa 225 PSIG 1551 KPa LOCATION:											
CONTENTS		STEAM	WA1		TAG: (QUOTE #)						
TITLE G.A. 150 LB. W						N O		NUMBER	-		/ REV.
DATE: 12/01/94	NGERS	A F toronto - canal l : (416) 755-23	DA MONTREAL	S T - canada) 421-2424	R O BUFFALO - N. TEL: (716) 693-		STER – U.K. 120–657–9	WS		P-4-(8)	