



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WS3T-62-4*-E3	36 1/8	918	23	584	12 3/8	314	26	660	1-1/2	38	1	25
WS3T-63-4*-E3	48 1/8	1222	35	889	24 3/8	619	38	965	2	51	1	25
WS3T-64-4*-E3	60 1/8	1527	47	1194	36 3/8	924	50	1270	2-1/2	64	1	25
WS3T-65-4*-E3	72 1/8	1832	59	1499	48 3/8	1229	62	1574	2-1/2	64	1	25
WS3T-66-4*-E3	84 1/8	2137	71	1803	60 3/8	1534	74	1879	3	76	1	25
WS3T-67-4*-E3	96 1/8	2442	83	2108	72 3/8	1838	86	2184	3	76	1	25
WS3T-68-4*-E3	108 1/8	2746	95	2413	84 3/8	2143	98	2489	3	76	1	25

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	1 1/2 (38) NPT
OUTLET	N2	AS PER TABLE	N6	1 1/2 (38) NPT
DRAIN			N7	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 DIMN'S $\pm 1/8$ (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS				
	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 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	225 PSIG	1551 KPa	450 PSIG	3102 KPa
CONTENTS	STEAM		WATER	

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

TITLE G.A. 300 LB. WS SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER WS3T-6-4P-E3(3)	REV. 1
DATE: 12 /04 /00 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		