



| EXCHANGER SIZE | DIMENSIONS |      |        |      |        |      |        |      |        |    |        |    |
|----------------|------------|------|--------|------|--------|------|--------|------|--------|----|--------|----|
|                | A          |      | B      |      | C      |      | D      |      | N1     |    | N2     |    |
|                | inches     | mm   | inches | mm   | inches | mm   | inches | mm   | inches | mm | inches | mm |
| WSX-62-2-3     | 28 1/4     | 718  | 15     | 381  | 8      | 203  | 27     | 686  | 1 1/2  | 38 | 1      | 25 |
| WSX-63-2-3     | 40 1/4     | 1022 | 27     | 686  | 20     | 508  | 39     | 991  | 2      | 51 | 1      | 25 |
| WSX-64-2-3     | 52 1/4     | 1327 | 39     | 991  | 32     | 813  | 51     | 1295 | 2 1/2  | 64 | 1      | 25 |
| WSX-65-2-3     | 64 1/4     | 1632 | 51     | 1295 | 44     | 1118 | 63     | 1600 | 2 1/2  | 64 | 1      | 25 |
| WSX-66-2-3     | 76 1/4     | 1937 | 63     | 1600 | 56     | 1422 | 75     | 1905 | 3      | 76 | 1      | 25 |
| WSX-67-2-3     | 88 1/4     | 2242 | 75     | 1905 | 68     | 1727 | 87     | 2210 | 3      | 76 | 1      | 25 |
| WSX-68-2-3     | 100 1/4    | 2546 | 87     | 2210 | 80     | 2032 | 99     | 2515 | 3      | 76 | 1      | 25 |

| NOZZLE SCHEDULE |      |              |      |            |
|-----------------|------|--------------|------|------------|
| SERVICE         | MARK | SHELL SIDE   | MARK | TUBE SIDE  |
| INLET           | N1   | AS PER TABLE | N5   | 2 (51) NPT |
| OUTLET          | N2   | AS PER TABLE | N6   | 2 (51) 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 DIM'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. | 35 °F    | 1.7 °C   | 35 °F    | 1.7 °C   |
| HYDRO. TEST PRESSURE    | 225 PSIG | 1551 KPa | 300 PSIG | 2068 KPa |
| CONTENTS                | STEAM    |          | WATER    |          |

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

|       |   |     |        |                      |                      |                     |                        |             |        |      |
|-------|---|-----|--------|----------------------|----------------------|---------------------|------------------------|-------------|--------|------|
| TITLE | G.A. 150 LB. WSX SERIES HEAT EXCHANGERS |     |        |                      | A R M S T R O N G    |                     |                        |             | NUMBER | REV. |
| DATE: | 12 / 01 / 94                            | BY: | D.C.R. | TORONTO - CANADA     | MONTREAL - CANADA    | BUFFALO - N. Y.     | COLCHESTER - U.K.      | WSX-6-2P-3- | (3)    |      |
|       |   |     |        | TEL : (416) 755-2291 | TEL : (514) 421-2424 | TEL: (716) 693-8813 | TEL: (44) 120-657-9491 |             |        |      |