



| EXCHANGER SIZE<br>*BAFFLE SPACING | DIMENSIONS |      |        |      |        |      |        |      |        |    |        |    |
|-----------------------------------|------------|------|--------|------|--------|------|--------|------|--------|----|--------|----|
|                                   | A          |      | B      |      | C      |      | D      |      | N1     |    | N2     |    |
|                                   | inches     | mm   | inches | mm   | inches | mm   | inches | mm   | inches | mm | inches | mm |
| WX-62-2*-4                        | 36 3/8     | 924  | 16     | 406  | 7      | 178  | 26     | 660  | 2      | 51 | 2      | 51 |
| WX-63-2*-4                        | 48 3/8     | 1229 | 28     | 711  | 19     | 483  | 38     | 965  | 2      | 51 | 2      | 51 |
| WX-64-2*-4                        | 60 3/8     | 1534 | 40     | 1016 | 31     | 787  | 50     | 1270 | 2      | 51 | 2      | 51 |
| WX-65-2*-4                        | 72 3/8     | 1838 | 52     | 1321 | 43     | 1092 | 62     | 1575 | 2      | 51 | 2      | 51 |
| WX-66-2*-4                        | 84 3/8     | 2143 | 64     | 1626 | 55     | 1397 | 74     | 1880 | 2      | 51 | 2      | 51 |
| WX-67-2*-4                        | 96 3/8     | 2448 | 76     | 1930 | 67     | 1702 | 86     | 2184 | 2      | 51 | 2      | 51 |
| WX-68-2*-4                        | 108 3/8    | 2753 | 88     | 2235 | 79     | 2007 | 98     | 2489 | 2      | 51 | 2      | 51 |
| WX-69-2*-4                        | 120 3/8    | 3058 | 100    | 2540 | 91     | 2311 | 110    | 2794 | 2      | 51 | 2      | 51 |
| WX-610-2*-4                       | 132 3/8    | 3362 | 112    | 2845 | 103    | 2616 | 122    | 3099 | 2      | 51 | 2      | 51 |
| WX-611-2*-4                       | 144 3/8    | 3667 | 124    | 3150 | 115    | 2921 | 134    | 3404 | 2      | 51 | 2      | 51 |
| WX-612-2*-4                       | 156 3/8    | 3972 | 136    | 3454 | 127    | 3226 | 146    | 3708 | 2      | 51 | 2      | 51 |

| NOZZLE SCHEDULE |      |              |      |            |
|-----------------|------|--------------|------|------------|
| SERVICE         | MARK | SHELL SIDE   | MARK | TUBE SIDE  |
| INLET           | (N1) | AS PER TABLE | (N5) | 2 (51) FLG |
| OUTLET          | (N2) | AS PER TABLE | (N6) | 2 (51) FLG |
| DRAIN           | (N3) | 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 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 KP <sub>a</sub> | 150 PSIG | 1034 KP <sub>a</sub> |
| 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 KP <sub>a</sub> | 225 PSIG | 1551 KP <sub>a</sub> |
| CONTENTS                | WATER    |                      | WATER    |                      |

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

|  |                   |                     |                     |                     |                        |      |
|--|-------------------|---------------------|---------------------|---------------------|------------------------|------|
| TITLE                                  | A R M S T R O N G |                     |                     |                     | NUMBER                 | REV. |
| G.A. 150 LB. WX SERIES HEAT EXCHANGERS | TORONTO - CANADA  | MONTREAL - CANADA   | BUFFALO - N. Y.     | COLCHESTER - U.K.   | WX-6-2P-4 (2)          |      |
| DATE: 12 / 01 / 94                     | BY: D.C.R.        | TEL: (416) 755-2291 | TEL: (514) 421-2424 | TEL: (716) 693-8813 | TEL: (44) 120-657-9491 |      |