



| EXCHANGER SIZE *BAFFLE SPACING | DIMENSIONS | | | | | | | | | | | |
|-----------------------------------|------------|------|---------|------|---------|------|--------|------|--------|-----|--------|-----|
| | A | | B | | C | | D | | N1 | | N2 | |
| | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm |
| WX-184-2*-1 | 58 1/8 | 1476 | 31 1/4 | 794 | 16 3/4 | 425 | 52 | 1321 | 8 | 203 | 8 | 203 |
| WX-185-2*-1 | 70 1/8 | 1781 | 43 1/4 | 1099 | 28 3/4 | 730 | 64 | 1626 | 8 | 203 | 8 | 203 |
| WX-186-2*-1 | 82 1/8 | 2086 | 55 1/4 | 1403 | 40 3/4 | 1035 | 76 | 1930 | 8 | 203 | 8 | 203 |
| WX-187-2*-1 | 94 1/8 | 2391 | 67 1/4 | 1708 | 52 3/4 | 1340 | 88 | 2235 | 8 | 203 | 8 | 203 |
| WX-188-2*-1 | 106 1/8 | 2696 | 79 1/4 | 2013 | 64 3/4 | 1645 | 100 | 2540 | 8 | 203 | 8 | 203 |
| WX-189-2*-1 | 118 1/8 | 3000 | 91 1/4 | 2318 | 76 3/4 | 1949 | 112 | 2845 | 8 | 203 | 8 | 203 |
| WX-1810-2*-1 | 130 1/8 | 3305 | 103 1/4 | 2623 | 88 3/4 | 2254 | 124 | 3150 | 8 | 203 | 8 | 203 |
| WX-1811-2*-1 | 142 1/8 | 3610 | 115 1/4 | 2927 | 100 3/4 | 2559 | 136 | 3454 | 8 | 203 | 8 | 203 |
| WX-1812-2*-1 | 154 1/8 | 3915 | 127 1/4 | 3232 | 112 3/4 | 2864 | 148 | 3759 | 8 | 203 | 8 | 203 |
| WX-1813-2*-1 | 166 1/8 | 4220 | 139 1/4 | 3537 | 124 3/4 | 3169 | 160 | 4064 | 8 | 203 | 8 | 203 |
| WX-1814-2*-1 | 178 1/8 | 4524 | 151 1/4 | 3842 | 136 3/4 | 3473 | 172 | 4369 | 8 | 203 | 8 | 203 |
| WX-1815-2*-1 | 190 1/8 | 4829 | 163 1/4 | 4147 | 148 3/4 | 3778 | 184 | 4674 | 8 | 203 | 8 | 203 |

| NOZZLE SCHEDULE | | | | |
|-----------------|------|--------------|------|-------------|
| SERVICE | MARK | SHELL SIDE | MARK | TUBE SIDE |
| INLET | (N1) | AS PER TABLE | (N5) | 6 (152) NPT |
| OUTLET | (N2) | AS PER TABLE | (N6) | 6 (152) NPT |
| 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 KPa | 125 PSIG | 862 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 | 250 PSIG | 1723 KPa |
| CONTENTS | WATER | | | |

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

| | | | | | | | | | | | |
|-------|--|-------------------|--------|-------|----------------|--------|----------------|-------|----------------|-------|-------------------|
| TITLE | G.A. 150 LB. WX SERIES HEAT EXCHANGERS | A R M S T R O N G | | | | NUMBER | WX-18-2P-1(8) | REV. | | | |
| 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 |