



| 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*-4 | 69 7/8 | 1775 | 33 1/2 | 851 | 20 | 508 | 52 | 1321 | 6 | 152 | 6 | 152 |
| WX-185-2*-4 | 81 7/8 | 2080 | 45 1/2 | 1156 | 32 | 813 | 64 | 1626 | 6 | 152 | 6 | 152 |
| WX-186-2*-4 | 93 7/8 | 2384 | 57 1/2 | 1461 | 44 | 1118 | 76 | 1930 | 6 | 152 | 6 | 152 |
| WX-187-2*-4 | 105 7/8 | 2689 | 69 1/2 | 1765 | 56 | 1422 | 88 | 2235 | 6 | 152 | 6 | 152 |
| WX-188-2*-4 | 117 7/8 | 2994 | 81 1/2 | 2070 | 68 | 1727 | 100 | 2540 | 6 | 152 | 6 | 152 |
| WX-189-2*-4 | 129 7/8 | 3299 | 93 1/2 | 2375 | 80 | 2032 | 112 | 2845 | 6 | 152 | 6 | 152 |
| WX-1810-2*-4 | 141 7/8 | 3604 | 105 1/2 | 2680 | 92 | 2337 | 124 | 3150 | 6 | 152 | 6 | 152 |
| WX-1811-2*-4 | 153 7/8 | 3908 | 117 1/2 | 2985 | 104 | 2642 | 136 | 3454 | 6 | 152 | 6 | 152 |
| WX-1812-2*-4 | 165 7/8 | 4213 | 129 1/2 | 3289 | 116 | 2946 | 148 | 3759 | 6 | 152 | 6 | 152 |
| WX-1813-2*-4 | 177 7/8 | 4518 | 141 1/2 | 3594 | 128 | 3251 | 160 | 4064 | 6 | 152 | 6 | 152 |
| WX-1814-2*-4 | 189 7/8 | 4823 | 153 1/2 | 3899 | 140 | 3556 | 172 | 4369 | 6 | 152 | 6 | 152 |
| WX-1815-2*-4 | 201 7/8 | 5128 | 165 1/2 | 4204 | 152 | 3861 | 184 | 4674 | 6 | 152 | 6 | 152 |

| NOZZLE SCHEDULE | | | | |
|-----------------|------|--------------|------|-------------|
| SERVICE | MARK | SHELL SIDE | MARK | TUBE SIDE |
| INLET | N1 | AS PER TABLE | N5 | 6 (152) FLG |
| OUTLET | N2 | AS PER TABLE | N6 | 6 (152) 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 KPa | 150 PSIG | 1034 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 | 225 PSIG | 1551 KPa |
| CONTENTS | WATER | | 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-4(6) | 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 | | |