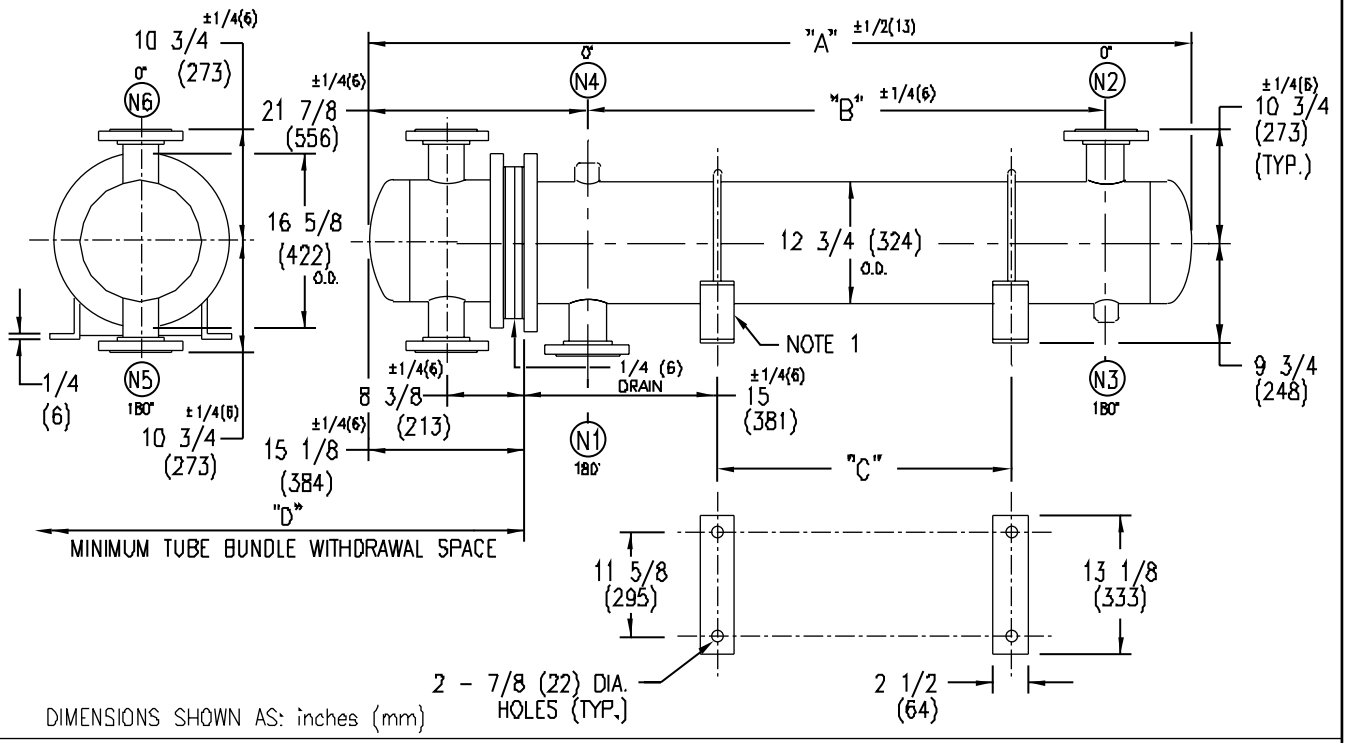
# ARMSTRONG®




DIMENSIONS SHOWN AS: inches (mm)

| EXCHANGER SIZE | DIMENSIONS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | B | | C | | D | | N1 | | N2 | |
| *-BAFFLE SPACING | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm |
| WX-123-2*-4 | 43 1/8 | 1095 | 23 | 584 | 10 | 254 | 40 | 1016 | 4 | 102 | 4 | 102 |
| WX-124-2*-4 | 65 1/8 | 1654 | 35 | 889 | 22 | 559 | 52 | 1321 | 4 | 102 | 4 | 102 |
| WX-125-2*-4 | 77 1/8 | 1959 | 47 | 1194 | 34 | 864 | 64 | 1626 | 4 | 102 | 4 | 102 |
| WX-126-2*-4 | 89 1/8 | 2264 | 59 | 1499 | 46 | 1168 | 76 | 1930 | 4 | 102 | 4 | 102 |
| WX-127-2*-4 | 101 1/8 | 2569 | 71 | 1803 | 58 | 1473 | 88 | 2235 | 4 | 102 | 4 | 102 |
| WX-128-2*-4 | 113 1/8 | 2873 | 83 | 2108 | 70 | 1778 | 100 | 2540 | 4 | 102 | 4 | 102 |
| WX-129-2*-4 | 125 1/8 | 3178 | 95 | 2413 | 82 | 2083 | 112 | 2845 | 4 | 102 | 4 | 102 |
| WX-1210-2*-4 | 137 1/8 | 3483 | 107 | 2718 | 94 | 2388 | 124 | 3150 | 4 | 102 | 4 | 102 |
| WX-1211-2*-4 | 149 1/8 | 3788 | 119 | 3023 | 106 | 2692 | 136 | 3454 | 4 | 102 | 4 | 102 |
| WX-1212-2*-4 | 161 1/8 | 4093 | 131 | 3327 | 118 | 2997 | 148 | 3759 | 4 | 102 | 4 | 102 |
| WX-1213-2*-4 | 173 1/8 | 4397 | 143 | 3632 | 130 | 3302 | 160 | 4064 | 4 | 102 | 4 | 102 |
| WX-1214-2*-4 | 185 1/8 | 4702 | 155 | 3937 | 142 | 3607 | 172 | 4369 | 4 | 102 | 4 | 102 |
| WX-1215-2*-4 | 197 1/8 | 5007 | 167 | 4242 | 154 | 3912 | 184 | 4674 | 4 | 102 | 4 | 102 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

NOZZLE SCHEDULE

| SERVICE | MARK | SHELL SIDE | MARK | TUBE SIDE |
|---|---|---|---|---|
| INLET | N1 | AS PER TABLE | N5 | 4 (102) FLG |
| OUTLET | N2 | AS PER TABLE | N6 | 4 (102) 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 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 ±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 | 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

DATE: 12 / 01 / 94 BY: D.C.R.

A R M S T R O N G

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

NUMBER WX-12-2P-4(4)

REV. A C.O.#91.59 FEB.5/03 J.R.

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