



DIMENSIONS SHOWN AS: inches (mm)

2 - 7/8 (22) DIA. HOLES (TYP.)

2 1/2 (64)

| EXCHANGER SIZE *BAFFLE SPACING | DIMENSIONS | | | | | | | | | | | |
|-----------------------------------|------------|------|---------|------|---------|------|--------|------|--------|-----|--------|-----|
| | A | | B | | C | | D | | N1 | | N2 | |
| | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm |
| WX-103-4*-4 | 52 7/8 | 1343 | 25 1/2 | 648 | 14 1/2 | 368 | 40 | 1016 | 4 | 102 | 4 | 102 |
| WX-104-4*-4 | 64 7/8 | 1648 | 37 1/2 | 953 | 26 1/2 | 673 | 52 | 1321 | 4 | 102 | 4 | 102 |
| WX-105-4*-4 | 76 7/8 | 1953 | 49 1/2 | 1257 | 38 1/2 | 978 | 64 | 1626 | 4 | 102 | 4 | 102 |
| WX-106-4*-4 | 88 7/8 | 2257 | 61 1/2 | 1562 | 50 1/2 | 1283 | 76 | 1930 | 4 | 102 | 4 | 102 |
| WX-107-4*-4 | 100 7/8 | 2562 | 73 1/2 | 1867 | 62 1/2 | 1588 | 88 | 2235 | 4 | 102 | 4 | 102 |
| WX-108-4*-4 | 112 7/8 | 2867 | 85 1/2 | 2172 | 74 1/2 | 1892 | 100 | 2540 | 4 | 102 | 4 | 102 |
| WX-109-4*-4 | 124 7/8 | 3172 | 97 1/2 | 2477 | 86 1/2 | 2197 | 112 | 2845 | 4 | 102 | 4 | 102 |
| WX-1010-4*-4 | 136 7/8 | 3477 | 109 1/2 | 2781 | 98 1/2 | 2502 | 124 | 3150 | 4 | 102 | 4 | 102 |
| WX-1011-4*-4 | 148 7/8 | 3781 | 121 1/2 | 3086 | 110 1/2 | 2807 | 136 | 3454 | 4 | 102 | 4 | 102 |
| WX-1012-4*-4 | 160 7/8 | 4086 | 133 1/2 | 3391 | 122 1/2 | 3112 | 148 | 3759 | 4 | 102 | 4 | 102 |
| WX-1013-4*-4 | 172 7/8 | 4391 | 145 1/2 | 3696 | 134 1/2 | 3416 | 160 | 4064 | 4 | 102 | 4 | 102 |
| WX-1014-4*-4 | 184 7/8 | 4696 | 157 1/2 | 4001 | 146 1/2 | 3721 | 172 | 4369 | 4 | 102 | 4 | 102 |
| WX-1015-4*-4 | 196 7/8 | 5001 | 169 1/2 | 4305 | 158 1/2 | 4026 | 184 | 4674 | 4 | 102 | 4 | 102 |

NOZZLE SCHEDULE

| SERVICE | MARK | SHELL SIDE | MARK | TUBE SIDE |
|---------|------|--------------|------|--------------|
| INLET | (N1) | AS PER TABLE | (N5) | 3 (76) FLG |
| OUTLET | (N2) | AS PER TABLE | (N6) | 3 (76) FLG |
| DRAIN | (N3) | 1/2 (13) NPT | (N7) | 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 DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS

| | SHELL | | TUBES | |
|-------------------------|----------|----------|----------|----------|
| | 150 PSIG | 1034 KPa | 150 PSIG | 1034 KPa |
| 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 | | | | A R M S T R O N G | | | | NUMBER | 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 | WX-10-4P-4(4) | |