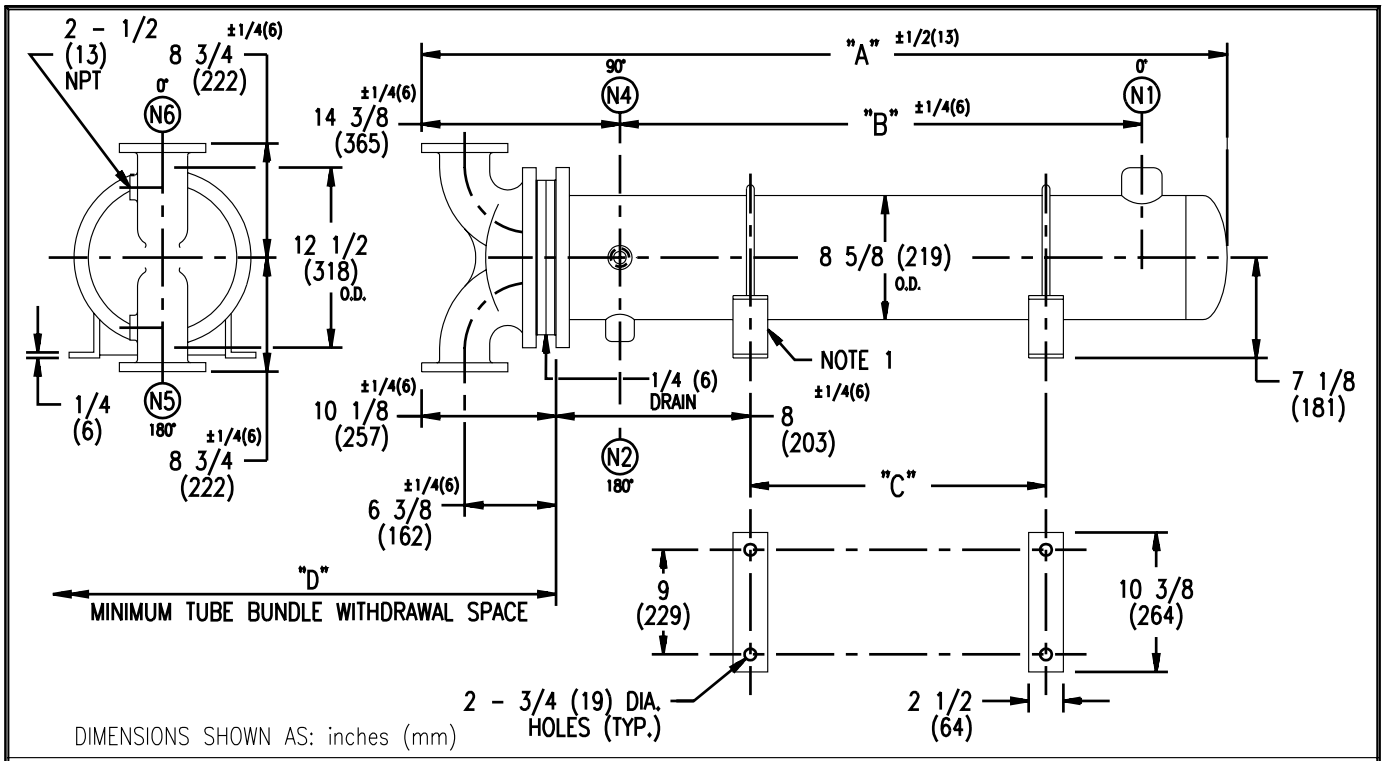
# ARMSTRONG®




DIMENSIONS SHOWN AS: inches (mm)

| EXCHANGER SIZE | DIMENSIONS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | B | | C | | D | | N1 | | N2 | |
| | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm |
| WSX-82-2E2 | 46 5/8 | 1184 | 24 1/2 | 622 | 51 | 1295 | 63 | 1600 | 2 | 51 | 1 | 25 |
| WSX-83-2E2 | 58 5/8 | 1489 | 36 1/2 | 927 | 63 | 1600 | 75 | 1905 | 2 1/2 | 64 | 1 | 25 |
| WSX-84-2E2 | 70 5/8 | 1794 | 48 1/2 | 1232 | 75 | 1905 | 87 | 2210 | 3 | 76 | 1 | 25 |

| 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 |
| | | | | |
| 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. | 35 °F | 1.7 °C | 35 °F | 1.7 °C |
| HYDRO. TEST PRESSURE | 225 PSIG | 1551 KPa | 300 PSIG | 2068 KPa |
| CONTENTS | STEAM | | WATER | |

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

TITLE G.A. 150 LB. WSX 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 WSX-8-2P-E2-(3)

REV.

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