



DIMENSIONS SHOWN AS: inches (mm)

| EXCHANGER SIZE | DIMENSIONS | | | | | | | | NOZZLE SCHEDULE | | |
|----------------|------------|------|---------|------|--------|------|---------|------|--|--------------|---------------|
| | "A" | | "B" | | "C" | | "D" | | (N1) INLET | 8" FLG (203) | |
| | inches | mm | inches | mm | inches | mm | inches | mm | (N2) OUTLET | 4" FLG (102) | |
| THS-2030-2-4 | 50-3/8 | 1280 | 29-1/2 | 749 | 33 | 838 | 13-3/8 | 340 | (N3) VENTS | 1/2" (13) | |
| THS-2036-2-4 | 56-3/8 | 1432 | 35-1/2 | 902 | 39 | 991 | 19-3/8 | 492 | COLLAR ASSEMBLY | | |
| THS-2042-2-4 | 62-3/8 | 1584 | 41-1/2 | 1054 | 45 | 1143 | 25-3/8 | 645 | STANDARD OVS. FOR STONE LINING | | |
| THS-2048-2-4 | 68-3/8 | 1737 | 47-1/2 | 1207 | 51 | 1295 | 31-3/8 | 797 | "E" | 20" (508) | 22" (559) |
| THS-2054-2-4 | 74-3/8 | 1889 | 53-1/2 | 1359 | 57 | 1448 | 37-3/8 | 949 | "F" | 14" (254) | 16-1/2" (419) |
| THS-2060-2-4 | 80-3/8 | 2042 | 59-1/2 | 1511 | 63 | 1600 | 43-3/8 | 1102 | DESIGN CONDITIONS | | |
| THS-2066-2-4 | 86-3/8 | 2194 | 65-1/2 | 1664 | 69 | 1753 | 49-3/8 | 1254 | TUBES | | |
| THS-2072-2-4 | 92-3/8 | 2346 | 71-1/2 | 1816 | 75 | 1905 | 55-3/8 | 1407 | DESIGN PRESSURE | 150 PSIG | 1034 KPa |
| THS-2078-2-4 | 98-3/8 | 2499 | 77-1/2 | 1969 | 81 | 2057 | 61-3/8 | 1559 | DESIGN TEMPERATURE | 375 °F | 191 °C |
| THS-2084-2-4 | 104-3/8 | 2651 | 83-1/2 | 2121 | 87 | 2210 | 67-3/8 | 1711 | M.D.M.T. | 40 °F | 4.4 °C |
| THS-2090-2-4 | 110-3/8 | 2804 | 89-1/2 | 2274 | 93 | 2362 | 73-3/8 | 1864 | HYDRO TEST PRESSURE | 225 PSIG | 1551 KPa |
| THS-2096-2-4 | 116-3/8 | 2956 | 95-1/2 | 2426 | 99 | 2515 | 79-3/8 | 2016 | NOTES: | | |
| THS-2102-2-4 | 122-3/8 | 3108 | 101-1/2 | 2578 | 105 | 2667 | 85-3/8 | 2169 | 1. COLLAR ASSEMBLY SUPPLIED SEPARATELY. | | |
| THS-2108-2-4 | 128-3/8 | 3261 | 107-1/2 | 2731 | 111 | 2819 | 91-3/8 | 2321 | 2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA. | | |
| THS-2114-2-4 | 134-3/8 | 3413 | 113-1/2 | 2883 | 117 | 2972 | 97-3/8 | 2473 | 3. DRAWING IS NOT TO SCALE. | | |
| THS-2120-2-4 | 140-3/8 | 3566 | 119-1/2 | 3035 | 123 | 3124 | 103-3/8 | 2626 | 4. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN. | | |
| THS-2126-2-4 | 146-3/8 | 3718 | 125-1/2 | 3188 | 129 | 3277 | 109-3/8 | 2778 | 5. DIMENSIONS SHOWN AS: in.(mm) | | |
| THS-2132-2-4 | 152-3/8 | 3870 | 131-1/2 | 3340 | 135 | 3429 | 115-3/8 | 2931 | CUSTOMER: | | |
| THS-2138-2-4 | 158-3/8 | 4023 | 137-1/2 | 3493 | 141 | 3581 | 121-3/8 | 3083 | LOCATION: | | |
| THS-2144-2-4 | 164-3/8 | 4175 | 143-1/2 | 3645 | 147 | 3734 | 127-3/8 | 3235 | ENGINEER : | | |
| THS-2150-2-4 | 170-3/8 | 4328 | 149-1/2 | 3797 | 153 | 3886 | 133-3/8 | 3388 | ORDER No.: | | |
| THS-2156-2-4 | 176-3/8 | 4480 | 155-1/2 | 3950 | 159 | 4039 | 139-3/8 | 3540 | PROJECT/JOB: | | |
| THS-2162-2-4 | 182-3/8 | 4632 | 161-1/2 | 4102 | 165 | 4191 | 145-3/8 | 3693 | LOCATION: | | |
| | | | | | | | | | TAG: | | |
| | | | | | | | | | QUOTE # | | |

TITLE G.A. 150 LB. TANK HEATERS
 DATE : 24/05/95 BY : D.C.R

A R M S T R O N G

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NUMBER THS-20-2P-4

REV.