



DIMENSIONS SHOWN AS: inches (mm)

| EXCHANGER SIZE | DIMENSIONS | | | | | | | | NOZZLE SCHEDULE | | |
|----------------|------------|------|---------|------|--------|------|---------|------|--|---------------|-----------------------|
| | "A" | | "B" | | "C" | | "D" | | INLET | NOZZLE | |
| | inches | mm | inches | mm | inches | mm | inches | mm | | SIZE | MM |
| THW-1436-2-1 | 42 -1/4 | 1073 | 35-3/4 | 908 | 38 | 965 | 24-1/2 | 622 | N1 | 6" NPT | (152) |
| THW-1442-2-1 | 48 -1/4 | 1226 | 41-3/4 | 1060 | 44 | 1118 | 30-1/2 | 775 | N2 | 6" NPT | (152) |
| THW-1448-2-1 | 54 -1/4 | 1378 | 47-3/4 | 1213 | 50 | 1270 | 36-1/2 | 927 | COLLAR ASSEMBLY | | |
| THW-1454-2-1 | 60 -1/4 | 1530 | 53-3/4 | 1365 | 56 | 1422 | 42-1/2 | 1080 | | STANDARD | OVS. FOR STONE LINING |
| THW-1460-2-1 | 66 -1/4 | 1683 | 59-3/4 | 1518 | 62 | 1575 | 48-1/2 | 1232 | "E" | 14" (356) | 16" (406) |
| THW-1466-2-1 | 72 -1/4 | 1835 | 65-3/4 | 1670 | 68 | 1727 | 54-1/2 | 1384 | "F" | 10-1/2" (267) | 12" (305) |
| THW-1472-2-1 | 78 -1/4 | 1988 | 71-3/4 | 1822 | 74 | 1880 | 60-1/2 | 1537 | DESIGN CONDITIONS | | |
| THW-1478-2-1 | 84 -1/4 | 2140 | 77-3/4 | 1975 | 80 | 2032 | 66-1/2 | 1689 | TUBES | | |
| THW-1484-2-1 | 90 -1/4 | 2292 | 83-3/4 | 2127 | 86 | 2184 | 72-1/2 | 1842 | DESIGN PRESSURE | 125 PSIG | 862 KPa |
| THW-1490-2-1 | 96 -1/4 | 2445 | 89-3/4 | 2280 | 92 | 2337 | 78-1/2 | 1994 | DESIGN TEMPERATURE | 375 F | 191 C |
| THW-1496-2-1 | 102-1/4 | 2597 | 95-3/4 | 2432 | 98 | 2489 | 84-1/2 | 2146 | M.D.M.T. | 40 F | 4.4 C |
| THW-14102-2-1 | 108-1/4 | 2750 | 101-3/4 | 2584 | 104 | 2642 | 90-1/2 | 2299 | HYD. TEST PRESSURE | 250 PSIG | 1723 KPa |
| THW-14108-2-1 | 114-1/4 | 2902 | 107-3/4 | 2737 | 110 | 2794 | 96-1/2 | 2451 | NOTES: | | |
| THW-14114-2-1 | 120-1/4 | 3054 | 113-3/4 | 2889 | 116 | 2946 | 102-1/2 | 2604 | 1. COLLAR ASSEMBLY SUPPLIED SEPARATELY. | | |
| THW-14120-2-1 | 126-1/4 | 3207 | 119-3/4 | 3042 | 122 | 3099 | 108-1/2 | 2756 | 2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA. | | |
| THW-14126-2-1 | 132-1/4 | 3359 | 125-3/4 | 3194 | 128 | 3251 | 114-1/2 | 2908 | 3. DRAWING IS NOT TO SCALE. | | |
| THW-14132-2-1 | 138 -1/4 | 3512 | 131-3/4 | 3346 | 134 | 3404 | 120-1/2 | 3061 | 4. ALL DIMNS 1/8 (3) UNLESS OTHERWISE SHOWN. | | |
| THW-14138-2-1 | 144 -1/4 | 3664 | 137-3/4 | 3499 | 140 | 3556 | 126-1/2 | 3213 | 5. DIMENSIONS SHOWN AS: In.(mm) | | |
| THW-14144-2-1 | 150 -1/4 | 3816 | 143-3/4 | 3651 | 146 | 3708 | 132-1/2 | 3366 | CUSTOMER: | | |
| THW-14150-2-1 | 156 -1/4 | 3969 | 149-3/4 | 3804 | 152 | 3861 | 138-1/2 | 3518 | LOCATION: | | |
| THW-14156-2-1 | 162 -1/4 | 4121 | 155-3/4 | 3956 | 158 | 4013 | 144-1/2 | 3670 | ENGINEER : | | |
| THW-14162-2-1 | 168 -1/4 | 4274 | 161-3/4 | 4108 | 164 | 4166 | 150-1/2 | 3823 | ORDER No.: | | |
| | | | | | | | | | PROJECT/JOB: | | |
| | | | | | | | | | LOCATION: | | |
| | | | | | | | | | TAG: | | |
| | | | | | | | | | QUOTE # | | |

| | | | | | | | | | | | | |
|-----------------|---------------------------|--|---|---|--|--|--|--|--------|-------------|--|------|
| TITLE | G.A. 150 LB. TANK HEATERS | | | | ARMSTRONG | | | | NUMBER | Thw-14-2P-1 | | REV. |
| DATE : 24/05/95 | BY : D.C.R | 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 | | | | | | | |