



4 1/2" DIA. 0-300  
PSI PRESS. GAUGE

PUMP CONTROL, WITH  
LOW WATER CUT-OFF  
AND GAUGE GLASS

**CAPACITIES - OUTPUT**

|                 |        |
|-----------------|--------|
| HORSEPOWER      | — 30   |
| LBS./HR. STEAM  | — 1035 |
| KG./HR. STEAM   | — 469  |
| BTU/HR. X 1000  | — 1004 |
| KCAL/HR. X 1000 | — 253  |

**INPUT REQUIRED**

|                 |        |
|-----------------|--------|
| BTU/HR. X 1000  | — 1255 |
| KCAL/HR. X 1000 | — 316  |

**CONNECTION SIZES**

|   |  |
|---|--|
| A | 1 1/2" STEAM OUTLET                        |
| B | 1" SPARE                                   |
| C | PRIM. LOW WATER CUT-OFF                    |
| D | 1" FOR PROBE TYPE 2nd<br>LOW WATER CUT-OFF |
| E | SAFETY VALVE, 1" OUTLET                    |
| F | (1 1/4" BOILER TAPPING)                    |
| G | 1 1/4" BLOWDOWN VALVE                      |
| H | 1" FEEDWATER LINE                          |
| I | WATER CAP. AT NWL — 67 GAL.                |
| J | WATER CAP. FLOODED — 109 GAL.              |

**HURST BOILER & WELDING CO., INC.**

30 HP-4 PASS VERTICAL TUBELESS BOILER  
150 PSI DESIGN PRESSURE

|  |          |          |            |                                    |                   |
|--|----------|----------|------------|------------------------------------|-------------------|
| R1   | dwn      | 3.17.09  | job        | chg'd width with/out trim from 41" | REASON FOR CHANGE |
| R  | BY:      | DATE:    | CHK'D      |                                    |                   |
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| SCALE:   | DWN. BY: | DATE:    | CHK'D. BY: | DRAWING NO.:                       | R                 |
| NTS 24   | UGF      | 11/19/01 | JHO        | 4VT-30-150                         | 1                 |