



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
LOW WATER CUT-OFF	
E	SAFETY VALVE, 1" OUTLET
(1 1/4" BOILER TAPPING)	
F	1 1/4" BLOWDOWN VALVE
G	1" FEEDWATER LINE
H	WATER CAP. AT NWL - 73 GAL.
I	WATER CAP. FLOODED - 113 GAL.
J	SHIPPING WEIGHT 2650 LBS.

HURST BOILER & WELDING CO., INC.
30 HP-4 PASS VERTICAL TUBELESS BOILER
 WITH 30 GAL. BOILER FEEDWATER SYSTEM
 & 8" DIA. X 26" BLOWDOWN SEPARATOR
 150 PSI DESIGN PRESSURE

R1	dwn	3.18.09	job	chg'd width with/out trim from 41"	REASON FOR CHANGE
R	BY:	DATE:	CHK'D		

SCALE:	DWN. BY:	DATE:	CHK'D. BY:	DRAWING NO.:
NTS 24	UGF	12/11/00	JHO	4VT--30-150 1

APPROX. OVERALL LGTH. W/PIPING
 92 1/4"
 (SKID LENGTH)
 60"
 63"
 (TO Q OF STACK OUTLET)
 10" OD
 4"
 8" RETURN
 8" VENT
 1 1/4" FEED WATER TANK OVERFLOW
 MOUNTING PLATE
 1/2" FEED WATER MAKE-UP INLET
 REMOVABLE TOP & BOTTOM PLATES FOR FIN CLEANING
 4 1/2" DIA. 0-300 PSI PRESS. GAUGE
 CONTROL PANEL
 HURST
 8" SEPARATOR
 2 1/2" VENT & 2 1/2" DRAIN
 85"
 (OVERALL, TO TOP OF PRESS. GAUGE)
 77"
 (HEIGHT W/O TRIM TOP OF LIFT EYE)
 43 1/2" R1
 (WIDTH W/OUT TRIM)
 51 1/2" R1
 (OVERALL WIDTH)
 31"
 (SKID WIDTH)
 6 3/4"
 FRONT VIEW
 LEFT SIDE VIEW

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