



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

BURNER:  
JR-30  
POWER FLAME

FRONT VIEW

LEFT SIDE VIEW

DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
CONSULT FACTORY FOR CERTIFIED DRAWINGS.

R	BY:	DATE:	REASON FOR CHANGE
	DWN	2/24/09	

**HURST BOILER & WELDING CO., INC.**  
30 HP VIX VERTICLE IMMERSIED TUBES  
150 PSI DESIGN PRESSURE

SCALE:	DWN	BY:	DATE:	CHK'D. BY:	DRAWING NO.:
NTS 24	JGF		2/24/09	DWN	VX--30-150

**CONNECTION SIZES**

A	3"	STEAM OUTLET
B	1"	SPARE
C	PRIM. LOW WATER CUT-OFF	
D	1"	FOR PROBE TYPE 2nd
E	SAFETY VALVE, 1" OUTLET	
F	1 1/4"	BOILER TAPPING(G)
G	1 1/4"	BLOWDOWN VALVE
H	2"	SPARE
I	1 1/4"	SPARE
		WATER CAP. FLOODED - 86 GAL.
		SHIPPING WEIGHT 2300 LBS.

**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