



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	400*					?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F					
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	13390 MBH*					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	136,358 BTU/CuFt*					PROJECT:
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	16738 MBH*					?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	2025 SqFt*					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	135.64 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	122.75 CuFt					
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	56.92 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	3,239 GALS @ 26,938 LBS					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	30,200 LBS					
Q.(1) STACK TEMP	1/2" NPT							
R.(1) SIGHTPORT	1" PIPE							
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
BOILER MODEL		7-5-2000-W30		
SCALE	DRAWING No			
1/60	?			

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