


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLG	HORSEPOWER	250					?	
B.(1) WATER RETURN	6" 150# FLG	DESIGN PRESSURE	30 PSIG WATER						
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F						
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	8369						
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	162016-Btu/CuFt						
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	10461 MBH						
G.(4) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	1284 SqFt						
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	82.51 SqFt						
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:							
K.(1) CLEANOUT	17" ID	FURNACE ONLY	57.47 CuFt						
L.(1) AIR VENT	2" NPT								
M.(1) LOW FIRE HOLD	1/2" NPT								
N.(4) AQUASTAT	1/2" NPT								
P.(1) AQUASTAT	3/4" NPT								
Q.(1) STACK TEMP	1/2" NPT								
R.( )									
S.( )									
		WATER CAPACITY:							
		(FULL) 1,386 Gal	11,532 Lbs						
		SHIPPING WEIGHT:	18,000 Gal						
NOTES							CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV. 5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.							DRAWN BY	DATE	
						APACHE	BOILER MODEL		
							8-5-1250-W30		
						SCALE	DRAWING No		
						1/48	?		