


## RATINGS & CAPACITIES

A.(1) STEAM OUTLET	4"-300# FLANGE	HORSEPOWER	150
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5021 MBH
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	5175 Lbs/Hr
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	153,411 BTU/CuFt
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	6277 MBH
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	759 SqFt
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	76.98 SqFt
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:	
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	40.91 CuFt
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	21.53 CuFt
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	36.75 SqFt
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:	
P.(1) SIGHTPORT	1" PIPE	(FULL)	1,079 GAL      ●      8,971 Lbs
Q.(1)		(NW)	918 GAL      ●      7,632 Lbs
R.(1)		SHIPPING WEIGHT:	13,300 Lbs

LTR	DATE	REVISION	BY	REPRESENTATIVE
				?
				PROJECT:
				?

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 I 5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 Sd/Ft FIRING.			DRAWN BY	DATE	
		APACHE	?	<del>DATE</del>	
		BOILER MODEL			
		8-5-750-S150			
		SCALE	DRAWING No		
		1/50	?		