



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	70					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH					
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	2415 LB/HR					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	168822 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2929 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	357 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	43.29 SqFt					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	17.35 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	10.65 CuFt					
M.(1) LOW FIRE HOLD		STEAM RELEASE AREA	25.86 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1)		(FULL) 685 Gal	5,696 Lbs					
Q.(1)		(NWL) 605 Gal	5,034 Lbs					
R.(1)		SHIPPING WEIGHT:	7,800 Lbs					
S.(1)								

NOTES				CHECKED BY	DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY ?	DATE X	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.						
3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR				APACHE BOILER MODEL 8-5-350-S150		
4. BOILER DESIGN CODE ASME SECTION 1						
5. BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL.				DRAWING No ?		
6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.						
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.				SCALE 1/40		

SUPERIOR BOILER		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.	
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