



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	2" NPT	HORSEPOWER	40 *					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	1339 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	1380 Lbs/Hr*					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	193747 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	1674 MBH*					?
G.() MANWAY		HEATING SURFACE (ASME)	205 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.80 SqFt					
J.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	8.64 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	3.86 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	13.09 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) CHEMICAL FEED	1 1/2" NPT	(FULL)	356 GAL @ 2,960 Lbs					
Q.()		(NWL)	327 GAL @ 2,720 Lbs					
R.()		SHIPPING WEIGHT:	6,700 Lbs					
S.()								

NOTES			
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 ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	CHECKED BY	DATE
	DRAWN BY	DATE
APACHE SG BOILER MODEL SG8-5-200-S150-PF-G		
SCALE	DRAWING No	
1/36	?	

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