



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR	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	1330 MBH *					
D.(1) SAFETY VALVE	1" NPT	STEAM (FROM & AT 212°F)	1380 Lbs/Hr *					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE (FURNACE ONLY)	183247 BTU/Hr * 1					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	1074 MBH *					
G.(1) MANWAY	3" x 4"	HEATING SURFACE (ASME)	202 Sq Ft					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.60 Sq Ft					
J.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	8.64 Cft					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	3.88 Cft					
M.(1) LOW FIRE HOLD		STEAM RELEASE AREA	13.08 Sq Ft					
N.(1) STACK TEMP	1 1/2" NPT	WATER CAPACITY:						
P.(1)		(FULL)	308 GAL • 2,090 Lbs					
Q.(1)		(MIN)	327 GAL • 2,720 Lbs					
R.(1)		SHIPPING WEIGHT:	5,300 Lbs					
S.(1)								

NOTES				CHECKED BY	DATE
1. ALL CONNECTIONS MOUNTED AND 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" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.					
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.					
*7. HORSEPOWER & RELATED INFO BASED ON 8 Sd/Ft FIRM.					

APACHE BOILER		BOILER MODEL	8-X-200-S150
SCALE	1/36	DRAWING No	?

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