



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	125*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	4184 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 LBS/HR*					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	133,340 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	637 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	63.97 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	39.23 CuFt					
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.35 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	22.03 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	41.85 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" NPT	(FULL)	1,271 GAL @ 10,574 LBS					
Q.()		(NWL)	1,106 GAL @ 9,203 LBS					
R.()		SHIPPING WEIGHT:	12,000 LBS					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
3. BOILER DESIGN CODE ASME SECTION IV.			
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	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.
	DRAWN BY	DATE	
BOILER MODEL			
DRAWING No			
SCALE	1/48		
MOHICAN		7-5-625-S15	