



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	250					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	8369 MBH					
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	8625 Lbs/HR					
E.(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	136109 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10461 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1267 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	117.43 SqFt					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	76.86 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	42.09 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	37.70 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	64.68 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" NPT	(FULL)	2,200 Gal @ 18,300 Lbs					
Q.( )		(NWL)	1,918 Gal @ 15,954 Lbs					
R.( )		SHIPPING WEIGHT:	23,500 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" OF INSULATION WITH 22 GAUGE STEEL JACKET.			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			

  

	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	MOHICAN 7-5-1250-S150		
1/50	?		