



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	150*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	5021 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	5175 LBS/HR*					
E.(1) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	129,255 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	6277 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	756 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	79.29 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	48.56 CuFt					
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.35 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	26.07 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	49.53 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	1520 GAL @ 12,645 LBS					
Q.()		(NWL)	1325 GAL @ 11,023 LBS					
R.()		SHIPPING WEIGHT:	13,500 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	MOHICAN 7-5-750-S15		
1/48	?		