



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	750 HP*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	25106 MBH *					
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	25875 LB/Hr *					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	154642 BTU/CuFt *					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3772 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	223.57 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	200.86 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	69.57 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	133.82 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	127.42 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	5,416 GAL @ 45,046 Lbs					
Q.( )		(NWL)	4,415 GAL @ 36,719 Lbs					
R.( )		SHIPPING WEIGHT:	49,300 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 I. 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			
MOHICAN	7-5-3750-S150		
SCALE			
1/70			