



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	750 HP					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	25106 MBH					
D.(1) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	25875 LB/Hr					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	148,427 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3754 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	206.32 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	211.44 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 1/4" NPT	(FULL)	5,344 GAL @ 44,448 Lbs					
Q.()		(NWL)	4,343 GAL @ 36,122 Lbs					
R.()		SHIPPING WEIGHT:	47,600 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 IV			
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.			
6. ALL DIMENSIONS ±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	
MOHICAN BOILER MODEL 7-5-3750-S15			
SCALE 1/70	DRAWING No	?	