


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	4" 300# FLANGE	HORSEPOWER	125								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 LBS/HR								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	140532 BTU/CuFt								PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 SgHt								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	640 SqFt								?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	68.20 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	37.22 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.09 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	21.98 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	41.77 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1 1/4" NPT	(FULL) 1,282 GAL	● 10,665 LBS								
Q.()		(NWL) 1,118 GAL	● 9,297 LBS								
R.()		SHIPPING WEIGHT:	13,400 LBS								
S.()											
				NOTES						CHECKED BY _____ DATE _____ DRAWN BY _____ DATE _____	
				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" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSION ARE ±1/2" UNLESS OTHERWISE NOTED.				MOHICAN BOILER MODEL 7-X-625-S150		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.	
				SCALE		DRAWING No					
				1/48		?					