



BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	350*
B.(4) LWC0	1" NPT	DESIGN PRESSURE	150 PSIG STEAM
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	11716 MBH*
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	12075 LB/HR*
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	148136 BTU/CuFt*
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	14845 MBH*
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1777 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	144.89 SqFt
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	100.20 CuFt
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	39.13 CuFt
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	50.05 CuFt
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	78.14 SqFt
N.(2) STACK TEMP	1 1/2" NPT	WATER CAPACITY:	
P.(1) SIGHTPORT	1" NPT	(FULL)	2,869 Gal ● 24,111 Lbs
Q.()		(NWL)	2,524 Gal ● 20,997 Lbs
R.()		SHIPPING WEIGHT:	27,000 Lbs
S.()			

LTR	DATE	REVISION	BY	REPRESENTATIVE:
				?
				PROJECT:
				?

NOTES			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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION <u>1</u> . 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.			DRAWN BY	DATE	
		MOHICAN	?		
		BOILER MODEL	7-X-1750-S150		
		SCALE	DRAWING No		
		1/64	?		