


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) WATER OUTLET	8" 150# FLANGE	HORSEPOWER	350*								?
B.(1) WATER RETURN	8" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F								
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	11716 MBH •								
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	140,420 BTU/CuFt •								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	14845 MBH •								?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1788 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	133.89 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	7" ID	FURNACE ONLY	104.30 CuFt	NOTES						CHECKED BY _____ DATE _____ DRAWN BY _____ DATE _____	
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	39.50 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:		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" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. * 6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.				MOHICAN BOILER MODEL 7-X-1750-W30		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.	
N.(4) AQUASTAT	1/2" NPT	(FULL) 2,867 GALS • 23,848 LBS									
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	24,800 LBS	SCALE		DRAWING No					
Q.(1) STACK TEMP	1/2" NPT			1/64		?					
R.(1) SIGHT PORT	1 1/4" PIPE										
S.( )											