



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 *					PROJECT:
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	14645 MBH*					?
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1768 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	133.89 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	104.30 CuFt					
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	39.50 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	2,867 GALS @ 23,848 LBS					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	24,600 LBS					
Q.(1) STACK TEMP	1/2" NPT							
R.(1) SIGHT PORT	1 1/4" PIPE							
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 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.			

  

	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-X-1750-W30			
SCALE	DRAWING No		
1/64	?		