


BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	70
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	147,024 BTU/CuFt
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	2829 MBH
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	362 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	37.46 SqFt
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:	
K.(1) CLEANOUT	17" ID	FURNACE ONLY	19.92 CuFt
L.(1) AIR VENT	1 1/2" NPT	TURNAROUND VOLUME	24.09 CuFt
M.(1) LOW FIRE HOLD	1/2" NPT		
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:	
P.(1) AQUASTAT	3/4" NPT	(FULL) 748 Gal	8,219 Lbs
Q.(1) SIGHT TEMP	1/2" NPT		
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	8,400 Lbs
S.()			

LTR		DATE	REVISION		BY	REPRESENTATIVE:	
						?	
						PROJECT:	
						?	
NOTES					CHECKED 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 <u>IV</u> . 4. BOILER INSULATED WITH 2" - 2# 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		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.
					7-5-350-W30		
			SCALE	DRAWING No			
			1/44	?			