



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	125					?
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 PSI STEAM					
C.(4) LWCO	1" NPT	GROSS OUTPUT	4184 MBH					
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	133,340 BTU/CuFt					
E.() SAFETY VALVE		RATED INPUT	5230 MBH					
F.(1) BOILER DRAIN	2" NPT	HEATING SURFACE (ASME)	637 SqFt					
G.() WATER CIRCULATION		FURNACE HEATING SURFACE	63.97 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE VOLUME	39.23 CuFt					
J.(1) MANWAY	12" x 16"	TURNAROUND VOLUME	24.35 CuFt					
K.(1) CLEANOUT	17" ID							
L.(1) AUXILIARY/ VENT	2" NPT							
M.(1) LOW FIRE HOLD	1/2" NPT							
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:						
P.(1) AQUASTAT	3/4" NPT	(FULL)	1,271 GAL @ 10,574 LBS					
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	12,000 LBS					
R.(1) SIGHT PORT	1 1/4" NPT							
S.()								

NOTES		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		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 IV. 4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSION ARE ±1/2" UNLESS OTHERWISE NOTED.		MOHICAN BOILER MODEL 7-5-625-W30		DRAWN BY	DATE
SCALE		DRAWING No		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.	
1/48		?			