



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	700*					?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					
D.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	23433 MBH*					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	147172 BTU/CuFt*					
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	29291 MBH*					
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	3532 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	194.29 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	199.02 CuFt					
L.(1) AIR VENT	2" NPT	TURNAROUND ONLY	70.23 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT							
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:						
P.(1) AQUASTAT	3/4" NPT	(FULL)	5,021 Gals @ 41,759 Lbs					
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	43,800 Lbs					
R.(1) SIGHTPORT	1" PIPE							
S.()								

NOTES		SUPERIOR BOILER WORKS, INC. HUTCHINSON, KANSAS		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.		MOHICAN BOILER MODEL		?		
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY	DATE	
3. BOILER DESIGN CODE ASME SECTION IV.		7-5-3500-W30				
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE	DRAWING No			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		?	?			
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.						