



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	300*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	10043 MBH*					
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	10350 LB/HR*					
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	152505 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	12553 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1522 SqFt					?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	119.65 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	82.31 CuFt					
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	39.13 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	42.99 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	67.12 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" NPT	(FULL)	2,471 Gal @ 20,554 Lbs					
Q.( )		(NWL)	2,150 Gal @ 17,879 Lbs					
R.( )		SHIPPING WEIGHT:	24,300 Lbs					
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		DRAWN BY	DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?		
3. BOILER DESIGN CODE ASME SECTION I.		7-5-1500-S150				
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE	DRAWING No			
5. ALL DIMENSIONS ARE $\pm 1/2$ " UNLESS OTHERWISE NOTED.		1/64	?			
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.						