



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	250*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	8369 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	8625 Lb/Hr*					
E.(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	150869 Btu/CuFt*					PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10461 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1300 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	110.85 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	69.34 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	34.41 CuFt					
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	54.20 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	1,882 Gal @ 15,654 Lbs					
Q.()		(NWL)	1,625 Gal @ 13,514 Lbs					
R.()		SHIPPING WEIGHT:	20,700 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. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MIN REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION I 5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.				DRAWN BY	DATE	
MOHAWK		BOILER MODEL		?		

SCALE	DRAWING No
1/50	?