



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4" NPT	HORSEPOWER	50					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	1674 MBH					
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	1725 Lb/Hr					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	144653 BTU/CuFt					X
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2092 MBH					
G.(1) MANWAY		HEATING SURFACE (ASME)	256 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	34.96 SqFt					
J.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	14.46 CuFt					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	8.75 CuFt					
M.(1) LOW FIRE HOLD		STEAM RELEASE AREA	21.25 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1)		(FULL) 581 Gal	4,831 Lbs					
Q.(1)		(NWL) 515 Gal	4,287 Lbs					
R.(1)		SHIPPING WEIGHT:	6,500 Lbs					
S.(1)								

NOTES				SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				MOHAWK		DRAWN BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.						?	
3. REAR DOOR SWING:				BOILER MODEL		DRAWING No	
(1) MIN SIDE, MAX REAR							
(2) MAX SIDE, MIN REAR				4-5-253-S15-		?	
4. BOILER DESIGN CODE ASME SECTION IV.							
5. BOILER INSULATED WITH 2"-8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.				SCALE		1/38	
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.							
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.				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.			