



BOILER CONNECTIONS		RATINGS & CAPACITIES		LIR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	900*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(2) SAFETY VALVE	2 1/2"	GROSS OUTPUT	30128 MBH*								
D.(4) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	31050 LB/HR*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	150,880 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH*								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4512 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	243.74 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	249.63 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.43 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	137.68 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL) 6.779 Gal	● 56,383 Lbs								
Q.()		(NWL) 5.639 Gal	● 46,899 Lbs								
R.()		SHIPPING WEIGHT:	59,300 Lbs								
S.()											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			DRAWN 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.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.							
3. REAR DOOR SWING:		MOHAWK		BOILER MODEL			
(1) MIN SIDE, MAX REAR		4-X-4502-S15-M					
(2) MAX SIDE, MIN REAR							
4. BOILER DESIGN CODE ASME SECTION IV		SCALE		DRAWING No			
5. BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL		1/86		?			
6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.							
*7. HORSEPOWER & RELATED INFO BASED ON 5 SsFT FIRING.							