


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR		DATE		REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	125								X	
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER									
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F									
D.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH								PROJECT:	
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	122423 BTU/CuFt								X	
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	5230 MBH									
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	635 SqFt									
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	69.45 SqFt									
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:										
K.(1) CLEANOUT PORT	15" ID	FURNACE ONLY	42.72 CuFt									
L.(1) AIR VENT	2" NPT											
M.(1) LOW FIRE HOLD	1/2" NPT											
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:										
P.(1) AQUASTAT	3/4" NPT	(FULL) 1117 GAL. @ 9291 LBS										
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	11,700 LBS									
R.()												
S.()												
				NOTES						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.				MOHAWK		DRAWN BY ?	DATE / /	
				2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				BOILER MODEL				
				3. REAR DOOR SWING:				4-5-625-W30-				
				(1) MIN SIDE, MAX REAR				SCALE				
				(2) MAX SIDE, MIN REAR				1/36				
				4. BOILER DESIGN CODE ASME SECTION IV								
				5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.								
				6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.								