


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	RATED INPUT	5000 MBH						X	
B.(1) WATER RETURN	6" 150# FLANGE	GROSS OUTPUT	4750 MBH							
C.(1) LWCO	1" NPT	DESIGN PRESSURE	125 PSI WATER						PROJECT:	
D.(1) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	132,294 BTU/CuFt						X	
E.() SAFETY VALVE		HEATING SURFACE (ASME)	567 SqFt							
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE	62.56 SqFt							
G.(1) WASHOUT	2" NPT	FURNACE VOLUME	37.79 CuFt							
H.(8) HANDHOLE	3" x 4"									
J.(1) CONDENSATE DRAIN	1 1/2" NPT									
K.(1) RISER/DOWNCOMER	6" 150# FLANGE									
L.(1) AUXILIARY/VENT	2" NPT									
M.() LOW FIRE HOLD										
N.(2) AQUASTAT	1/2" NPT	WATER CAPACITY:								
P.(3) AQUASTAT	3/4" NPT	(FULL)	480 GAL @ 3,994 LBS							
Q.() STACK TEMP										
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	8,600 LBS							
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. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. 5. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR								DRAWN BY	DATE	
						BOILER MODEL				
						SCALE	DRAWING No			
								CH-5000-W125-WB-GP2		
						1/48		X		