



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:			
A.(1) WATER OUTLET	8" 150# FLANGE	RATED INPUT	12000 MBH						X			
B.(1) WATER RETURN	8" 150# FLANGE	GROSS OUTPUT	11400 MBH									
C.(1) LWCO	1" NPT	DESIGN PRESSURE	125 PSI WATER									
D.(2) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	165,544 BTU/CuFt						PROJECT:			
E.( ) SAFETY VALVE		HEATING SURFACE (ASME)	1041 SqFt						X			
F.(1) BOILER DRAIN	2" NPT	FURNACE HEATING SURFACE	100.74 SqFt									
G.(1) WASHOUT	2" NPT	FURNACE VOLUME	72.93 CuFt									
H.(8) HANDHOLE	3" x 4"											
J.(1) CONDENSATE DRAIN	1 1/2" NPT											
K.(1) RISER/DOWNCOMER	8" 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)	876 GAL @ 7,289 LBS									
Q.( ) STACK TEMP												
R.(1) SIGHT PORT	1" NPT	SHIPPING WEIGHT:	14,000 LBS									
						NOTES						
						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		<div><div><div>SUPERIOR</div><div>BOILER</div></div></div>		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER & 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.
										DRAWN BY	DATE	
						BOILER MODEL						
						CH-12000-W125-WP-GP2						
						SCALE	DRAWING No					
						1/48		X				