



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	10" 300# FLANGE	HORSEPOWER	1200					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG					
C.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	40170 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212F)	41400 LB/HR					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	155218 BTU/CuFt					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	50213 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	6036 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	33219 SqFt					
J.(1) CLEANOUT PORT	19" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	3" NPT	FURNACE ONLY	323.50 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	179.27 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	161.92 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL) 7425 Gal	61758 Lbs					
Q.()		(NWL) 6084 Gal	50804 Lbs					
R.()		SHIPPING WEIGHT:	78800 Lbs					
S.()								

NOTES		SUPERIOR BOILER		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.				DRAWN BY	DATE	
3. REAR DOOR SWING:				?		
(1) MIN SIDE, MAX REAR						
(2) MAX SIDE, MIN REAR						
4. BOILER DESIGN CODE ASME SECTION		APACHE				
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.		8-X-6000-S150-				
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						
		SCALE		DRAWING No		
		1/78		?		