



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	800					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(3) SAFETY VALVE	2"	GROSS OUTPUT	26780 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	27600 LB/HR					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	151771 BTU/CuFt					PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	33475 MBH					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4025 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	243.46 SqFt					
J.(1) CLEANOUT	19" ID	FURNACE VOLUME	220.56 CuFt					
K.(2) FEEDWATER	2" NPT	STEAMING VOLUME	141.82 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAM RELEASE AREA	128.10 SqFt					
M.(2) LOW FIRE HOLD	1 1/2" NPT	WATER CAPACITY:						
N.(1) STACK TEMP	1 1/2" NPT	(FULL)	6,480 Gal	⊕	53,898 Lbs			
P.(1) SIGHT PORT	1 1/4" NPT	(NWL)	5,419 Gal	⊕	45,074 Lbs			
Q.()		SHIPPING WEIGHT:			60,250 Lbs			
R.()								
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION I. 5. BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL. 6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	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.
	DRAWN BY	DATE	
BOILER MODEL			
4-5-4005-S150-			
SCALE	DRAWING No		
1/86	?		