



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	900*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(2) SAFETY VALVE	2 1/2"	GROSS OUTPUT	30128 MBH*					
D.(4) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	31050 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	150,860 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4512 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	243.74 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	249.63 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.43 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	137.68 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	6,779 Gal @ 56,383 Lbs					
Q.()		(NWL)	5,639 Gal @ 46,899 Lbs					
R.()		SHIPPING WEIGHT:	59,300 Lbs					
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 IV. 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-X-4502-S15-M			
SCALE	DRAWING No		
1/86	?		