



BOILER CONNECTIONS		RATINGS & CAPACITIES		LIN	DATE	REVISION	BY	REPRESENTING
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	61					X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER					
C.(3) LWCO	1" NPT	DESIGN TEMPERATURE	250 F					
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2,082 MBH					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	112,576 BTU/GalF					
F.(4) BOILER DRAIN	2" NPT	RATED INPUT	2,585 MBH					X
G.(1) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	308 SqFt					
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	28.04 SqFt					
J.(1) MANWAY	1 1/2" NPT	FURNACE VOLUME:						
K.(1) SIGHTPORT	1 1/4" NPT	FURNACE ONLY	22.87 CuFt					
L.(1) AUXILIARY/ VENT	1 1/2" NPT	TURN-AROUND ONLY	15.73 CuFt					
M.(1) LOW FIRE HOLD	1 1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	3/4" NPT	(FULL) 433 Gal @ 3,601 Lbs						
P.(1) AQUASTAT	1 1/2" NPT	SHIPPING WEIGHT: 6,400 Lbs						
Q.(1) STACK TEMP								
R.(1)								
S.(1)								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		OSAGE	3-5-306-W30-	?	?
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	?
3. BOILER DESIGN CODE ASME SECTION I.				BOLTER MODEL	
4. BOILER INSULATED WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.				SCALE	
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				DRAWING No	
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.				1/34	

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.	
---	--