



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/W DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	4" NPT	HORSEPOWER	40								X
B.(3) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I.G. STEAM								
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	1330 MBH								
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	1380 LBS/HR								
E.(4) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	115,461 BTU/GU FT								
F.(1) SURFACE BLOWDOWN		RATED INPUT	1674 MBH								
G.(1) MANWAY		HEATING SURFACE (ASME)	201 SQ FT								
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	21.34 SQ FT								
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:									
K.(1) FEEDWATER	4" NPT	FURNACE ONLY	14.80 CU FT								
L.(1) AUXILIARY	1" NPT	STEAMING VOLUME	14.80 CU FT								
M.(1) LOW FIRE HOLD		STEAM RELEASE AREA	16.75 SQ FT								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1)		(FULL)	327 Gal								
Q.(1)		(NWL)	271 Gal								
R.(1)			2,254 Lbs								
S.(1)		SHIPPING WEIGHT:	5,100 Lbs								

  

NOTES		SUPERIOR BOILER		CHECKED BY ?		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DESIGNED BY ?		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.							
3. BOILER DESIGN CODE ASME SECTION IV.							
4. BOILER INSULATED WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.							
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.							
*6. HORSE POWER & RELATED INFO BASED ON 5 SgFt FIRING.							

  

OSAGE		BOILER MODEL	
3-5-201-S15		DRAWN BY ?	
SCALE			
1/26			

  

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.	
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