



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTING	
A.(1) STEAM OUTLET	4" NPT	HORSEPOWER	52 •								X
B.(3) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I.G. STEAM								
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	1740 MBH •								
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	1793 LBS./HR. •								
E.(4) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	116,287 BTU/CU.FT. •								
F.(1) SURFACE BLOWDOWN	2" NPT	RATED INPUT	2175 MBH •								X
G.(1) MAINWAY	2" NPT	HEATING SURFACE (ASME)	290 SQ.FT.								
H.(3) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.86 SQ.FT.								
J.(1) SIGHTPORT	1" PIPE	FURNACE VOLUME:									
K.(1) FEEDWATER	4" NPT	FURNACE ONLY	18.71 CU.FT.								
L.(1) AUXILIARY/VENT	1" NPT	STEAMING VOLUME	7.52 CU.FT.								
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	14.79 SQ.FT.								
N.(1) STACK TEMP	1 1/2" NPT	WATER CAPACITY:									
P.(1)		(FULL)	375 GAL. • 3,123 LBS.								
Q.(1)		(NWL)	319 GAL. • 2,655 LBS.								
R.(1)		SHIPPING WEIGHT:	5,600 LBS.								
S.(1)											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				?			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DESIGN BY		DATE	
3. BOILER DESIGN CODE ASME SECTION I.				?			
4. BOILER INSULATED WITH 2" - 8 1/2" DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.							
5. ALL DIMENSIONS ARE ± 1/2" UNLESS OTHERWISE NOTED.							
6. HORSEPOWER & RELATED INFO BASED ON 5 SQ.FT FIRING.							

OSAGE		BOILER MODEL	
3-X-260-S15			
SCALE		DRAWING No.	
1/32		?	

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