


BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	150*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	5021 MBH*					
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	5175 LBS/HR*					
E.(1) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	138103 BTU/CHHR*					
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8278 MBH*					PROJECT
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	793 SqFt					?
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	77.63 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	45.45 CUFT					
K.(2) FEEDWATER	1 1/4" NPT	TURNOVER VOLUME	24.35 CUFT					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	24.38 CUFT					
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	48.33 SqFt					
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	1,420 Gals • 11,812 Lbs					
Q.(1)		(NWL)	1,238 Gals • 10,295 Lbs					
R.(1)		SHIPPING WEIGHT:	12,800 LBS					
S.(1)								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			BOILER MODEL XG-5-750-S15	DATE BY	DATE
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?	
3. BOILER DESIGN CODE ASME SECTION IV.					
4. BOILER INSULATED WITH 2" - 6# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.					
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		SCALE		DRAWN BY	
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.		1/54		?	

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