



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	500								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	187.38 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	172.50 Lbs/hr								
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	139950 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20922 MBH								
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	2529								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	187.80 SqFt								
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	149.50 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	32.47 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	85.42 CuFt								
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	102.85 SqFt								
N.(1) STACK TEMP	1 7/8" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	4.026 Gals @ 33,485 Lbs								
Q.()		(NML)	3.387 Gals @ 28,170 Lbs								
R.()		SHIPPING WEIGHT:	39,200 Lbs								
S.()											

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION I.
4. BOILER INSULATED WITH 2" - 8# 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 SqFt FIRING.

SUPERIOR BOILER

MOHICAN

BOILER MODEL

7-5-2500-S150

SCALE

1/64

CHECKED BY

DATE

BY

?

PROJECT:

?

DRAWING No

?

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