



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	100								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	3348 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	3450 Lbs/Hr								
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	143,268 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	505 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	59.98 SqFt								
J.(1) CLEANOUT	1 1/2" ID	FURNACE VOLUME	29.21 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.64 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	19.95 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	42.55 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL) 1,269 Gal	10,555 Lbs								
Q.()		(NWL) 1,120 Gal	9,314 Lbs								
R.()		SHIPPING WEIGHT:	10,900 Lbs								
S.()											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

MOHICAN

7-5-500-S15

THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & 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.

SCALE

1/45

CHECKED BY

DRAWN BY

DATE

BOILER MODEL

DRAWING No

DATE

DATE

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