



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	1000*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(2) SAFETY VALVE	2 1/2"	GROSS OUTPUT	33475 MBH*					
D.(5) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	34500 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	150,810 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	41844 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	5006 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	271.00 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	277.46 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	169.32 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	152.94 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	7,530 Gal @ 62,634 Lbs					
Q.()		(NWL)	6,264 Gal @ 52,099 Lbs					
R.()		SHIPPING WEIGHT:	64,000 Lbs					
S.()								

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
(1) MIN SIDE, MAX REAR
(2) MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL.
- ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED.
- *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.



MOHAWK BOILER MODEL
4-X-5000-S15-M

SCALE: 1/86

CHECKED BY: ?
DRAWN BY: ?

DATE: ?
DATE: ?

DRAWING No: ?

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