



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	750*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2 1/2"	GROSS OUTPUT	25106 MBH*					
D.(4) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	25875 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	143968 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3771 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	212.73 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	217.98 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	133.21 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	120.32 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	6,001 Gal @ 49,913 Lbs					
Q.( )		(NWL)	5,004 Gal @ 41,625 Lbs					
R.( )		SHIPPING WEIGHT:	52,800 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-3753-S15-M

SCALE 1/86  
DRAWING No ?

CHECKED BY	?	DATE	
DRAWN BY	?	DATE	

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