



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	800*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2 1/2"	GROSS OUTPUT	26780 MBH*					
D.(4) SAFETY VALVE	3"	STEAM (FROM & AT 212°F)	27600 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	144,183 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	33475 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4011 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	226.63 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	232.17 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	141.82 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	128.10 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	6,389 Gal @ 53,142 Lbs					
Q.()		(NWL)	5,328 Gal @ 44,317 Lbs					
R.()		SHIPPING WEIGHT:	55,200 Lbs					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV 5. BOILER 2" INSULATION IS JACKETED IS WITH 22 GA STEEL. 6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED. *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
MOHAWK BOILER MODEL		4-X-4005-S15-M		
SCALE	DRAWING No			
1/86	?			

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