



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4"-300# FLANGE	HORSEPOWER	125*						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM						
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH*						
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 Lbs/hr*						
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	127,843 BTU/CuFt*						PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH*						?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	639 SqFt						
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	75.06 SqFt						
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:							
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	40.91 CuFt						
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	21.53 CuFt						
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	36.75 SqFt						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHTPORT	1" PIPE	(FULL)	1,130 Gal ● 9,399 Lbs						
Q.()		(NWL)	969 Gal ● 8,060 Lbs						
R.()		SHIPPING WEIGHT:	12,600 Lbs						
S.()									

NOTES		SUPERIOR BOILER		CHECKED BY	DATE
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				?	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY	DATE
3. REAR DOOR SWING:				?	
(1) MIN SIDE, MAX REAR					
(2) MAX SIDE, MIN REAR					
4. BOILER DESIGN CODE ASME SECTION I					
5. BOILER INSULATED WITH 2"-84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.					
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.					
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.					

MOHAWK		BOILER MODEL	
4-X-625-S150			
SCALE		DRAWING No	
1/48		?	

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