



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	12" 150# FLG	HORSEPOWER	600*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG					
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	20,085 MBH*					
D.(1) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	20,700 Lbs/Hr*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	141,428 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	25,106 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3,047 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	188.74 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	177.52 CuFt					
L.(1) AUXILIARY/ VENT	2" NPT	STEAMING VOLUME	92.73 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	99.37 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	4,010 Gal @ 33,353 Lbs					
Q.()		(NWL)	3,316 Gal @ 27,583 Lbs					
R.()		SHIPPING WEIGHT:	41,400 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 INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
7. HORSEPOWER AND RELATED INFO BASED ON 5 SqFt FIRING			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
MOHAWK		BOILER MODEL		
4-X-3004-S15		DRAWING No		
SCALE	1/75			
	?			

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.
