


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	125							X	
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	60 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F								
D.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	4,184 MBH							PROJECT:	
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	129,302 BTU/CuFt								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	5,230 MBH							X	
G.( ) WATER CIRCULATION		HEATING SURFACE (ASME)	638 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	73.86 SqFt								
J.(1) MAINWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT PORT	17" ID	FURNACE ONLY	40.45 CuFt								
L.(1) AUXILIARY/VENT	2" NPT										
M.(1) LOW FIRE HOLD	1/2" NPT										
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:									
P.(1) AQUASTAT	3/4" NPT	(FULL) 1,133 GAL	9,421 LBS								
Q.(1) STACK TEMP	1/2" NPT										
R.(1) SIGHTPORT	1 1/4" NPT	SHIPPING WEIGHT:	13,200 LBS								
S.( )											

NOTES						CHECKED BY		DATE		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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.						X				
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						X				
4. BOILER DESIGN CODE ASME SECTION IV.				MOHAWK		BOILER MODEL				
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.						4-X-625-W60-M				
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.				SCALE		DRAWING No				
				1/42		X				