



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	500								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	16738 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	17250 LB/HR								
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	148772 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20922 MBH								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	2523 SqFt								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	185.39 SqFt								
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	2" NPT	FURNACE VOLUME	140.63 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	76.23 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	91.79 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL) 3,769 Gal	31,351 Lbs								
Q.()		(NWL) 3,199 Gal	26,608 Lbs								
R.()		SHIPPING WEIGHT:	37,500 Lbs								
S.()											

NOTES		SUPERIOR BOILER		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.				DRAWN BY		DATE			
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 I									
5. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.									
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.									

MOHAWK		BOILER MODEL	
4-5-2506-S150-			
SCALE		DRAWING No	
1/70		?	