



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	8" 150# FLANGE	HORSEPOWER	200								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(2) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	6,695 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	6,900 Lb/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	145,613 Btu/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8,369 MBH								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1,035 SqFt								X
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	88.17 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:									
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	57.47 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	27.56 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	43.42 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1 1/4" NPT	(FULL) 1,485 Gal	● 12,350 Lbs								
Q.()		(NWL) 1,279 Gal	● 10,638 Lbs								
R.()		SHIPPING WEIGHT:	16,700 Lbs								
S.()											
						NOTES		SUPERIOR BOILER		CHECKED BY	
						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" - 8# 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 4-5-1024-S15		DRAWN BY ?	
						SCALE 1/50		DRAWING No ?		THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND 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.	