


BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	900*							?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM							
C.(3) SAFETY VALVE	2"	GROSS OUTPUT	30128 MBH*							
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	31050 LB/HR*							
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	157,423 BTU/CuFt*							PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	37659 MBH*							?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4529 SqFt							
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	264.04 SqFt							
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:								
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	239.22 CuFt							
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	152.43 CuFt							
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	137.68 SqFt							
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:								
P.(1) SIGHT PORT	1" PIPE	(FULL) 6,877 Gal	● 57.196 Lbs							
Q.( )		(NWL) 5,736 Gal	● 47.712 Lbs							
R.( )		SHIPPING WEIGHT:	58,700 Lbs							
S.( )										
NOTES								CHECKED BY ?		DATE
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 I 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.								DRAWN BY ?		DATE
						MOHAWK BOILER MODEL 4-5-4502-S150-				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.
						SCALE 1/86		DRAWING No ?		