



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	750*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I.G. STEAM								
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	25106 MBH*								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	25875 LB/HR*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	150,043 BTU/CU FT*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	31383 MBH*								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	3786 SQ FT								
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	230.61 SQ FT								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	209.16 CU FT								
K.(2) FEEDWATER	2" NPT	STEAMING VOLUME	52.86 CU FT								
L.(1) AUXILIARY/VENT	2" NPT	STEAM RELEASE AREA	91.66 SQ FT								
M.(1) LOW FIRE HOLD	1/2" NPT	WATER CAPACITY:									
N.(1) STACK TEMP	1/2" NPT										
P.(1) SIGHTPORT	1" PIPE	(FULL)	6,086 GAL	50,624 LBS							
Q.( )		(NWL)	5,691 GAL	47,335 LBS							
R.( )		SHIPPING WEIGHT:	52,400 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	
								?			
								SUPERIOR BOILER		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.	
						MOHAWK BOILER MODEL		4-5-3753-S150-			
						SCALE		DRAWING No			
						1/86		?			