



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	2" NPT	HORSEPOWER	60*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I.G. STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2009 MBH.*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2070 LB./HR.*					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	157,330 BTU/CU.FT.*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2511 MBH.*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	307 SQ. FT.					X
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	45.12 SQ. FT.					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	15.96 CU. FT.					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	10.65 CU. FT.					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	25.86 SQ. FT.					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	714 GAL. @ 5,938 LBS.					
Q.()		(NWL)	634 GAL. @ 5,276 LBS.					
R.()		SHIPPING WEIGHT:	7,800 LBS.					
S.()								

NOTES		SUPERIOR BOILER	CHECKED BY X	DATE	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.
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.					
		MOHAWK	BOILER MODEL 4-5-304-S150	DATE	
SCALE 1/36			DRAWING No ?		