



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	2" NPT	HORSEPOWER	30					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I.G. STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	1004 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	1035 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE: (FURNACE ONLY)	157,902 BTU/Ft					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	1255 MBH					?
G.() MANWAY		HEATING SURFACE (ASME)	156 Ft ²					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	24.54 Ft ²					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	7.95 Ft ³					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	3.86 Ft ³					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	13.09 Ft ²					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	378 GAL @ 3146 Lbs					
Q.()		(NWL)	349 GAL @ 2905 Lbs					
R.()		SHIPPING WEIGHT:	5100 Lbs					
S.()								

NOTES			
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.			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
MOHAWK		BOILER MODEL		
4-5-156-S150		DRAWING No		
SCALE	?			
1/36				

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