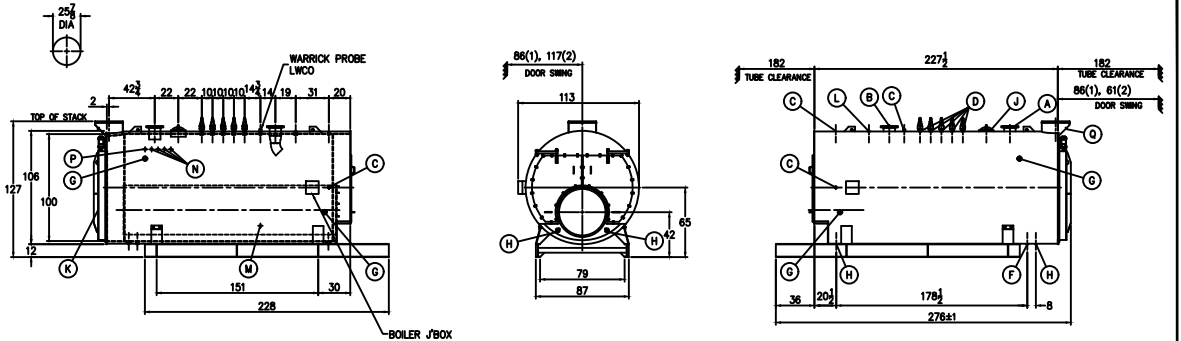

BOILER CONNECTIONS		RATINGS & CAPACITIES	
A.(1) WATER OUTLET	10" 150# FLG	HORSEPOWER	600
B.(1) WATER RETURN	10" 150# FLG	DESIGN PRESSURE	30 PSIG
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F
D.(S) SAFETY VALVE	2" NPT	GROSS OUTPUT	20085 MBH
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	141520 Btu/hr/CuFt
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	25106 MBH
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	3043 SqFt
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	188.50 SqFt
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:	
K.(1) CLEANOUT	15" ID	FURNACE ONLY	177.40 CuFt
L.(1) AIR VENT	2" NPT		
M.(1) LOW FIRE HOLD	1/2" NPT		
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:	
P.(1) AQUASTAT	3/4" NPT	(FULL) 4005 Gal	@ 33,310 Lbs
Q.(1) STACK TEMP	1/2" NPT		
R.( )		SHIPPING WEIGHT:	44,600 Lbs
S.( )			

LTR	DATE	REVISION	BY

REPRESENTATIVE: ?

PROJECT: ?

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 IV.
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

SUPERIOR BOILER

CHECKED BY: ? DATE:
DRAWN BY: ? DATE:

MOHAWK BOILER MODEL: 4-5-3004-W30

SCALE: 1/70 DRAWING No: ?

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.