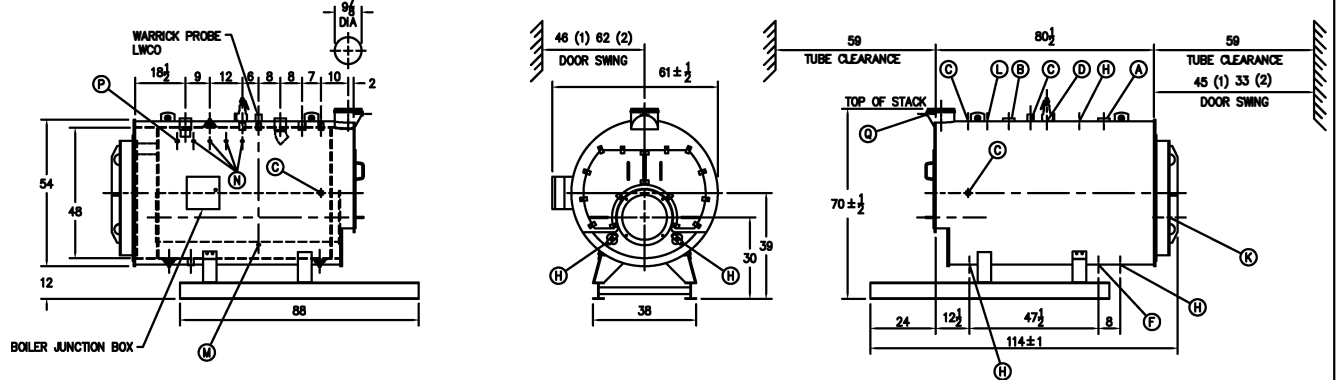

BOILER CONNECTIONS

A.(1) WATER OUTLET	3" NPT
B.(1) WATER RETURN	3" NPT
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	1 1/4" NPT
E.( ) SAFETY VALVE	
F.(1) BOILER DRAIN	1 1/4" NPT
G.( ) WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.( ) MANWAY	
K.(1) SIGHTPORT	1 1/4" PIPE
L.(1) AIR VENT	1 1/2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.( )	
S.( )	

RATINGS & CAPACITIES

HORSEPOWER	40
DESIGN PRESSURE	30 P.S.I.G. WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	1339 MBH
HEAT RELEASE: (FURNACE ONLY)	197221 BTU/CuFt
RATED INPUT	1674 MBH
HEATING SURFACE (ASME)	200 SqFt
FURNACE HEATING SURFACE	23.85 SqFt
FURNACE VOLUME:	
FURNACE ONLY	8.49 CuFt
WATER CAPACITY:	
(FULL)	357 GAL @ 2966 LBS
SHIPPING WEIGHT:	4,700

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 WITH 22 GAUGE STEEL JACKET.

SUPERIOR BOILER

CHECKED BY

DRAWN BY ?

DATE

DATE

APACHE

BOILER MODEL 8-5-200-W30-

SCALE 1/32

DRAWING No ?

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