



BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTED
A.(1) WATER OUTLET	10" 180# FLANGE	HORSEPOWER	400					X
B.(1) WATER RETURN	10" 180# FLANGE	DESIGN PRESSURE	30 P.S.I. WATER					
C.(4) UNICO	1" NPT	DESIGN TEMPERATURE	280° F					
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	13,380 MBH					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	93,480 BTU/CHP					
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	18,738 MBH					X
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	2,005 SqFt					
H.(3) HANDHOLE	5" x 4"	FURNACE HEATING SURFACE	215.70 SqFt					
J.(1) MAINWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	12" ID	FURNACE ONLY	107.67 CHP					
L.(1) AIR VENT	2" NPT	TURNDOWN VOLUME	71.48 FT ³					
M.(1) LOW FIRE HOLD	1/2" NPT							
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:						
P.(1) AQUASTAT	3/4" NPT	(FULL) 3,387 GALS @ 28.319 LBS						
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	28,100 LBS					
R.()								
S.()								

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.



SEMINOLE
6-5-2000-W30-

SCALE

1/58

CHECKED BY

DATE

DESIGNED BY

DATE

DRAWING No.

X

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