



BOILER CONNECTIONS		RATINGS & CAPACITIES		LBN DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	1000								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.( ) SAFETY VALVE		GROSS OUTPUT	33475 MBH								
D.(6) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	34800 Lbs/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	191,667 BTU/GalF								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	41844 MBH								X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	5023 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	246.16 SqFt								
J.(1) CLEANOUT	12" ID	FURNACE VOLUME	278.09 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	78.71 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	164.02 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	148.16 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.( )		(FULL)	6,794 GAL								
Q.( )		(NVL)	5,567 GAL								
R.( )		SHIPPING WEIGHT:	55,800 Lbs								
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 ±1/2" UNLESS OTHERWISE NOTED.

SUPERIOR BOILER

SUPER SEMINOLE

BOILER MODEL

X6-5-5000-S15

SCALE

1/84

CHECKED BY

DRAWN BY

X

DRAWING No

X

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