



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	10" 300# FLANGE	HORSEPOWER	1300*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM •								
C.(8) SAFETY VALVE	2" NPT	GROSS OUTPUT	43818 MBH •								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212F)	44850 Lbs/Hr •								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	153,845 BTU/CuFt •								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	54387 MBH								?
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	6558 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	325.41 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	363.68 CuFt								
K.(2) FEEDWATER	3" NPT	TURNAROUND VOLUME	109.43 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	172.35 CuFt								
M.(2) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	185.13 SqFt								
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.( )		(FULL)	8,589 GAL • 71,439 Lbs								
Q.( )		(NWL)	7,300 GAL • 60,715 Lbs								
R.( )		SHIPPING WEIGHT:	78,900 Lbs								
S.( )											

  

NOTES		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.					
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.					
3. BOILER DESIGN CODE ASME SECTION I.					
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.					
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.					
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.					

  

<b>SUPERIOR BOILER</b>		CHECKED BY		DATE	
		DRAWN BY		DATE	
		?			

  

<b>SUPER SEMINOLE BOILER MODEL</b>		X6-5-6500-S150	
SCALE		DRAWING No	
1/80		?	

  

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