


BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR	DATE	REVISION		BY	REPRESENTATIVE	
A.(1) STEAM OUTLET	4" 300# FLANGE	HORSEPOWER	150							X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM							
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5021 MSH							
D.(1) SAFETY VALVE		STEAM (FROM & AT 212F)	5175 LBS/LR							
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	134,578 BTU/GPH							
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	8277 MSH							X
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	759 SqFt							
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	85.74 SqFt							
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	48.84 CuFt							
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.08 CuFt							
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	28.28 CuFt							
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	48.93 SqFt							
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:								
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL) 1,554 GAL	• 12,828 LBS							
Q.(1)		(NWL) 1,358 GAL	• 11,283 LBS							
R.(1)		SHIPPING WEIGHT:								
S.(1)										

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		SEMINOLE		DRAWN BY		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?			
3. BOILER DESIGN CODE ASME SECTION 1		BOILER MODEL					
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.		6-5-750-S150					
5. ALL DIMENSIONS ARE 31/2" UNLESS OTHERWISE NOTED.		SCALE		DRAWING No			
		1/48		?			

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