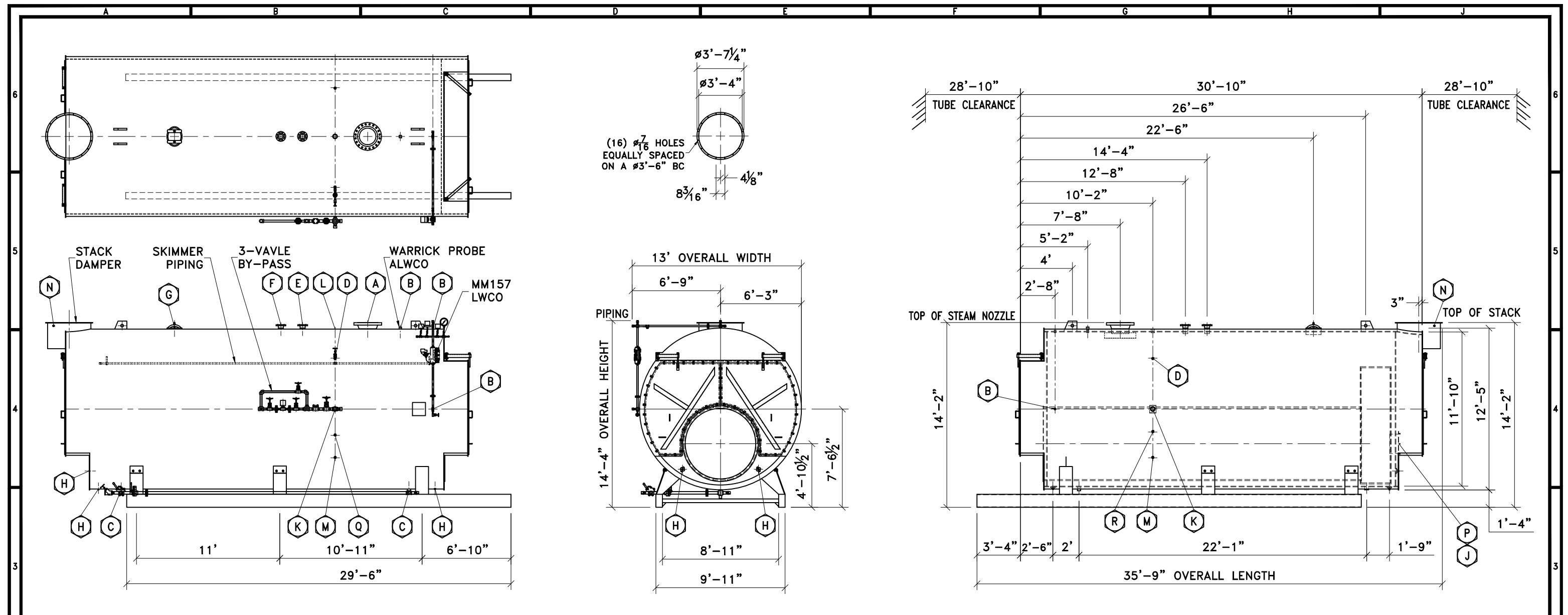




BOILER CONNECTIONS			QTY	BOILER RATINGS	
A	STEAM OUTLET:	16" 300# FLG	1	NOMINAL BOILER HORSEPOWER 2000 HP	
B	LWCO:	1" NPT	4	DESIGN PRESSURE 150 PSIG STEAM	
C	BOILER BLOWDOWN:	2" NPT	2	GROSS OUTPUT 66950 MBH	
D	SURFACE BLOWDOWN:	1" NPT	2	STEAM OUTPUT (FROM & 212 °F) 69000 LBS/HR	
E	SAFTY VALVE:	2" 300# FLG	1	RATED INPUT 83688 MBH	
F	SAFTY VALVE:	2" 300# FLG	1		
G	MANWAY:	12" x 16"	1	BOILER DATA	
H	HANDHOLE:	3" x 4"	5	HEATING SURFACE (ASME) 10039 SqFt	
J	CLEANOUT PORT:	18" ID	1	FURNACE VOLUME 564.03 CuFt	
K	FEEDWATER:	3" NPT	2	TURNAROUND VOLUME 135.33 CuFt	
L	AUXILIARY/VENT:	2" NPT	1	STEAMING VOLUME 330.82 CuFt	
M	LOW FIRE HOLD:	1" NPT	2	STEAM RELEASE AREA 237.38 SqFt	
N	STACK TEMP:	1/2" NPT	2	WATER CAPACITY:	
P	SIGHT PORT:	1" PIPE	1	(FULL 12349 Gal @ 102712 Lbs	
Q	CHEMICAL FEED:	1" NPT	1	(NWL) 9874 Gal @ 82129 Lbs	
R	EXTRA CONNECTION:	1 1/2" NPT	1	SHIPPING WEIGHT: 122,400 Lbs	
S					

5					
4					
3					
2					
1					
REV	BY	DATE	CHK'D	DATE	DESCRIPTION

NOTES

1. VICTORY ENERGY, L.L.C. RESERVES THE RIGHT TO CHANGE DIMENSION DUE TO PRODUCT REVISION OR JOB REQUIREMENTS.
2. PRELIMINARY DIMENSIONS AND MAY BE USED FOR LAYOUT ONLY
3. CONTROLS & PIPING ARE MOUNTED PER SPECIFICATION SHEET
4. BOILER DESIGN CODE ASME SECTION I
5. DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED
6. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET
7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING

NOTES

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SCALE	DRAWN BY	DATE	CHECKED BY	DATE	DRAWING NUMBER	BOILER MODEL
1/90	X	X	X	X	VE - XXXX	F3-2000-S150-M