

A		B		
CONNECTIONS:				
MARK	DESCRIPTION	QTY.	SIZE	TYPE
A	STEAM OUTLET	1	8"	300# R.F.L.W.N
B	SAFETY RELIEF VALVE	2	4"	300# R.F.L.W.N
C	SAFETY RELIEF VALVE	1	2 1/2" 300#	R.F.L.W.N
D	FEEDWATER INLET	1	3"	300# R.F.W.N.
E	BOILER BLOWOFF	1	1 1/2" 300#	R.F.S.O.
F	CHEMICAL FEED	1	1"	300# R.F.S.O.
G	VENT VALVE	1	1"	S.W.
H	WATER COLUMN	2	1 1/4"	SCH 80 PIPE
J	DRUM LEVEL TRANSMITTER	2	1 1/4"	SCH 80 PIPE
K	AUX. LOW WATER CUTOFF	1	1"	SCH 80 PIPE
L	CONTINUOUS BLOWDOWN	1	1"	SCH 80 PIPE
M	LOWER DRUM HEAT COIL	2	1"	NPT
N	TEMP & PRESSURE GAGE	4	1"	NPT
P	FURNACE PRESSURE	1	1"	NPT

[illegible]

NOTES:

PAINr SPECIFICATIONS:

1. MISC. VENDOR ITEMS. (VALVES, WATER COLUMN, ETC.) TO BE MANUFACTURER'S STANDARD PAINT.
2. ALL EXPOSED CARBON STEEL SURFACES OF THE BOILER AND CASING EXCEPT FOR THE FUEL GAS OUTLET, EXPOSED PORTIONS OF THE DRUM HEADS ARE TO BE HANDTOOL OR MACHINE TOOL CLEANED SSPC-SP3 AND PAINTED WITH (1) ONE COAT OF CARBOGUARD 890-1135 BLUE.
3. SSPC 3 SURFACE PREP PAINT WITH H.L.S. 8315 SERIES HIGH HEAT GRAY WITH CARBOGUARD 890-H756 GRAY.
4. SSPC 3 SURFACE PREP PAINT
5. PIPING COMPONENTS TO BE PAINTED H.L.S. VEO GRAY-90607, VALVES & VALVE HANDLES: H.L.S. VEO BLUE-90000.

ONE (1) SHOP ASSEMBLED VOYAGER STEAM GENERATOR

BOILER HEATING SURFACE:	TOTAL	5,504 SQ. FT.
	CONVECTION	4,715 SQ. FT.
	RADIANT	789 SQ. FT.

MAXIMUM ALLOWABLE WORKING PRESSURE: 399 PSIG

OPERATING PRESSURE: 130 TO 350 PSIG

CAPACITY: 75,000#/HR

STEAM PURITY: 0.5% MOISTURE

BLOWDOWN: 1%

FEEDWATER TEMPERATURE: 227° F.

FUELS: MAIN : NATURAL GAS

WATER CAPACITY:	BOILER OPERATING	2,000 GALS.
	BOILER FLOODED	3,000 GALS.

SHIPPING WEIGHT: 83,000 LBS.

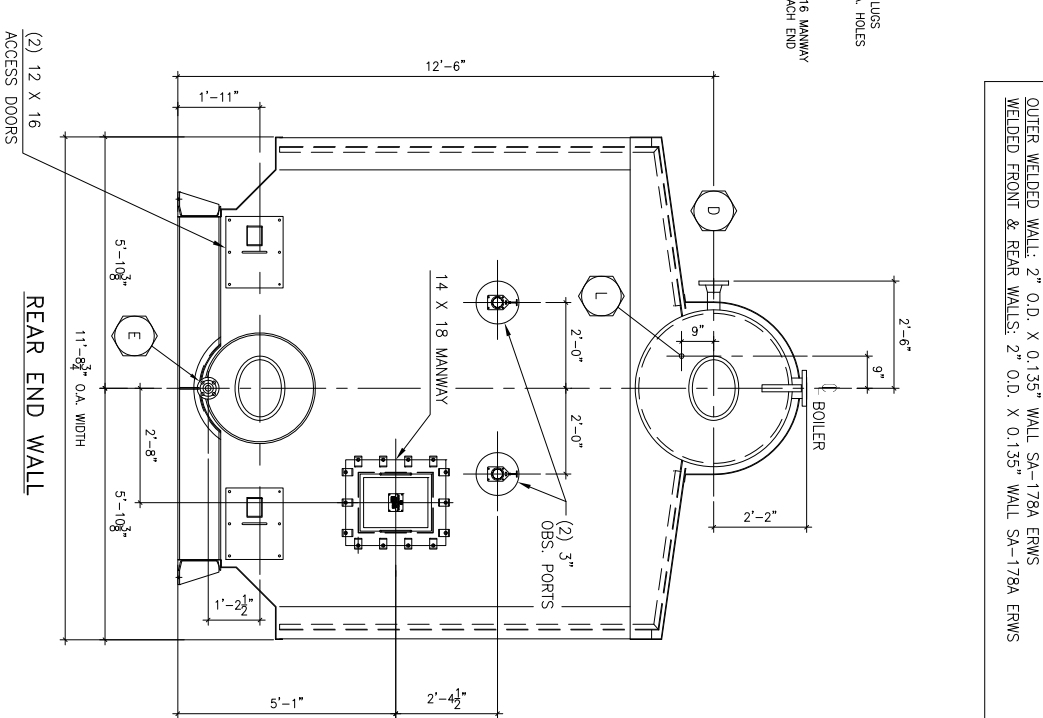
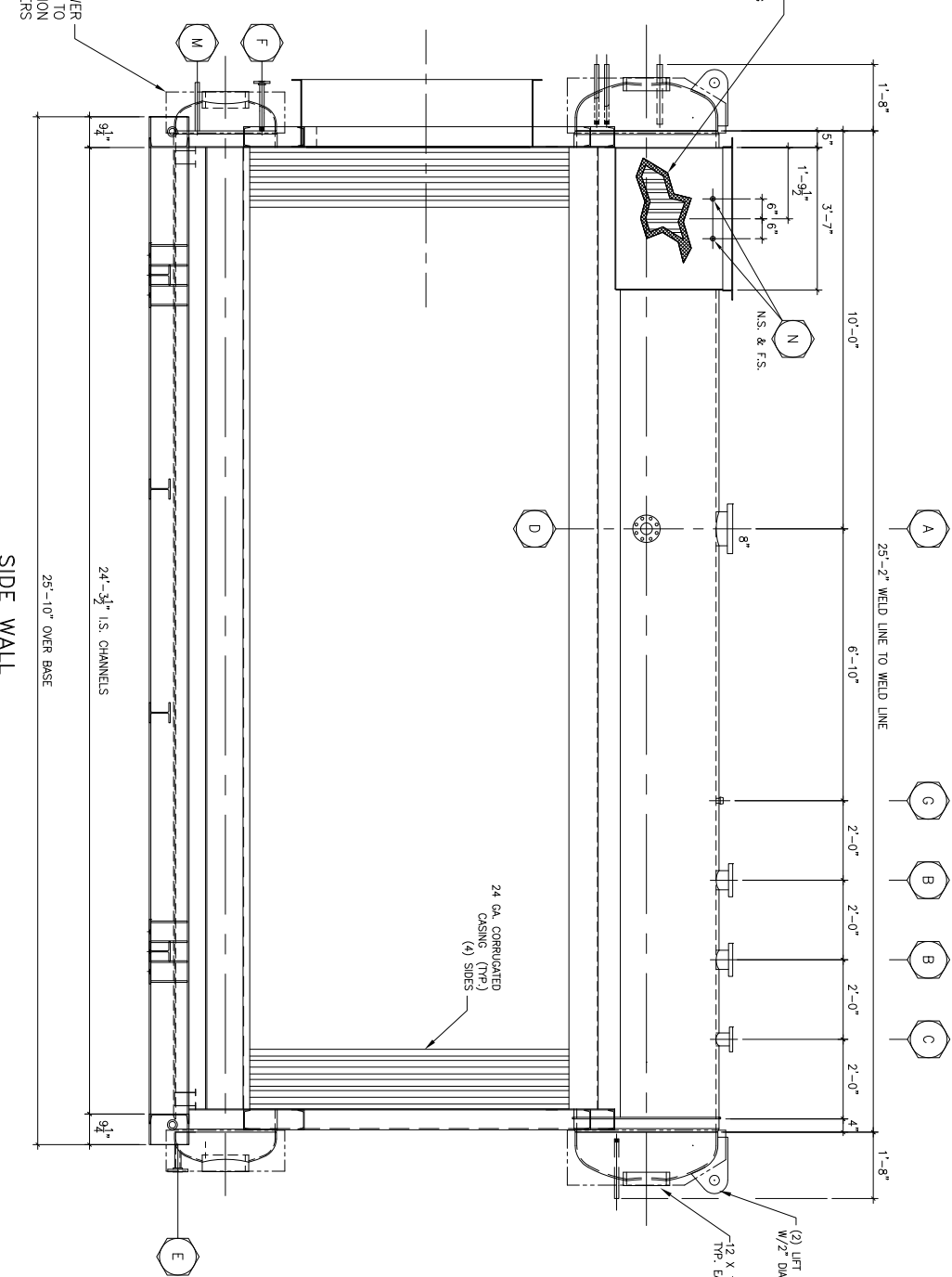
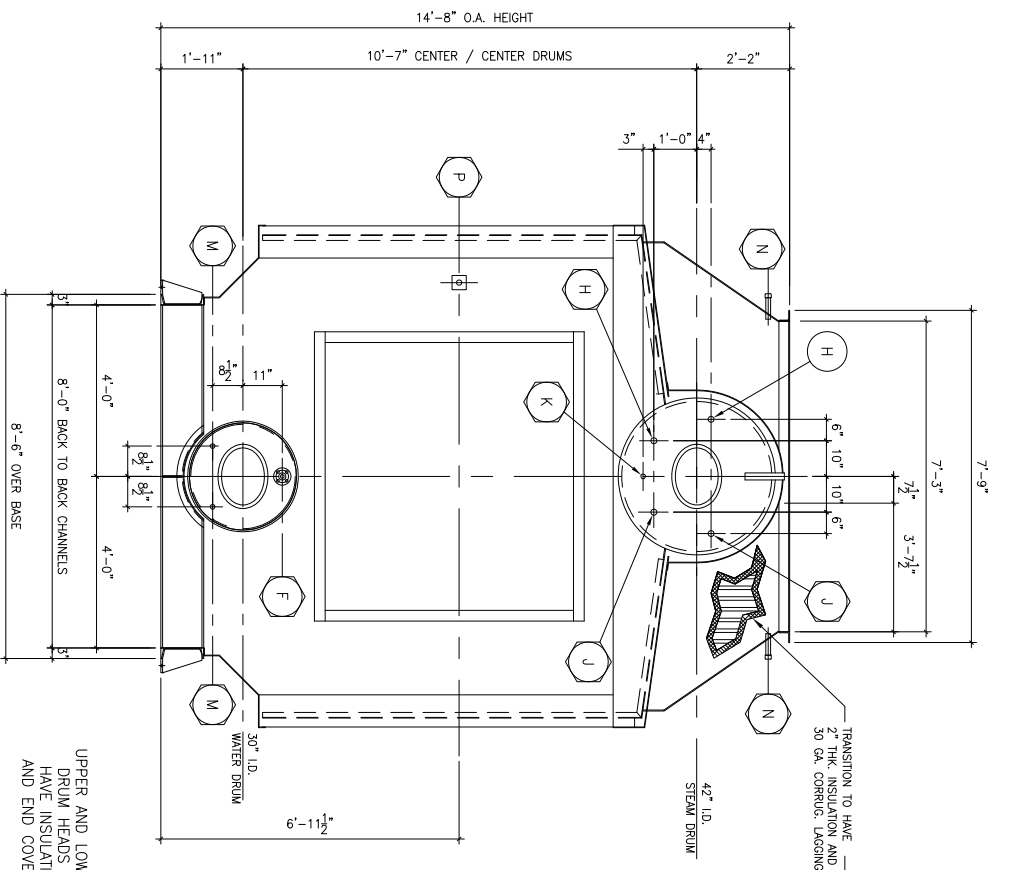
INSTALLATION: OUTDOORS

CASINGS:

FRONT & REAR SEALS & SUPPORT: 1/4" CARBON STEEL PLATE

ROOF: 10 GA. CARBON STEEL FLAT

SIDE: 24 GA. HOT DIPPED GALVANIZED CORRUGATED



UPPER AND LOW
DRUM HEADS
HAVE INSULAT
AND END COVE

25'-10" OVER BASE

A blank coordinate plane with x and y axes. The x-axis is horizontal and the y-axis is vertical, intersecting at the origin. There are no tick marks or labels on the axes.

(2) 12 X 16

11'-8 $\frac{1}{2}$ " O.A. WIDTH

REAR END WALL

FRONT END WALL

C

ACCESS DOORS

CUSTOMER'S NAME	
CUSTOMER'S P.O. NO.	
CUSTOMER'S JOB NO.	
BOILER ITEM	551
SHIPPING WEIGHT	83,000 LBS
DESTINATION	
NUMBER REQUIRED	



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6			
5			
4			
3			
2			
1			
rev. by	date	chk'd	date

[illegible]

 10701 E. 126th St. North, Collinsville, OR 97401 PH: 918-274-0023 FAX: 918-274-0059				
cust./proj. #:				
title: BOILER GENERAL ARRANGEMENT				
by:	chk'd:	appr'd:	scale:	dwg. no.
date:	date:	date:	NOTE	00-XXX-00

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