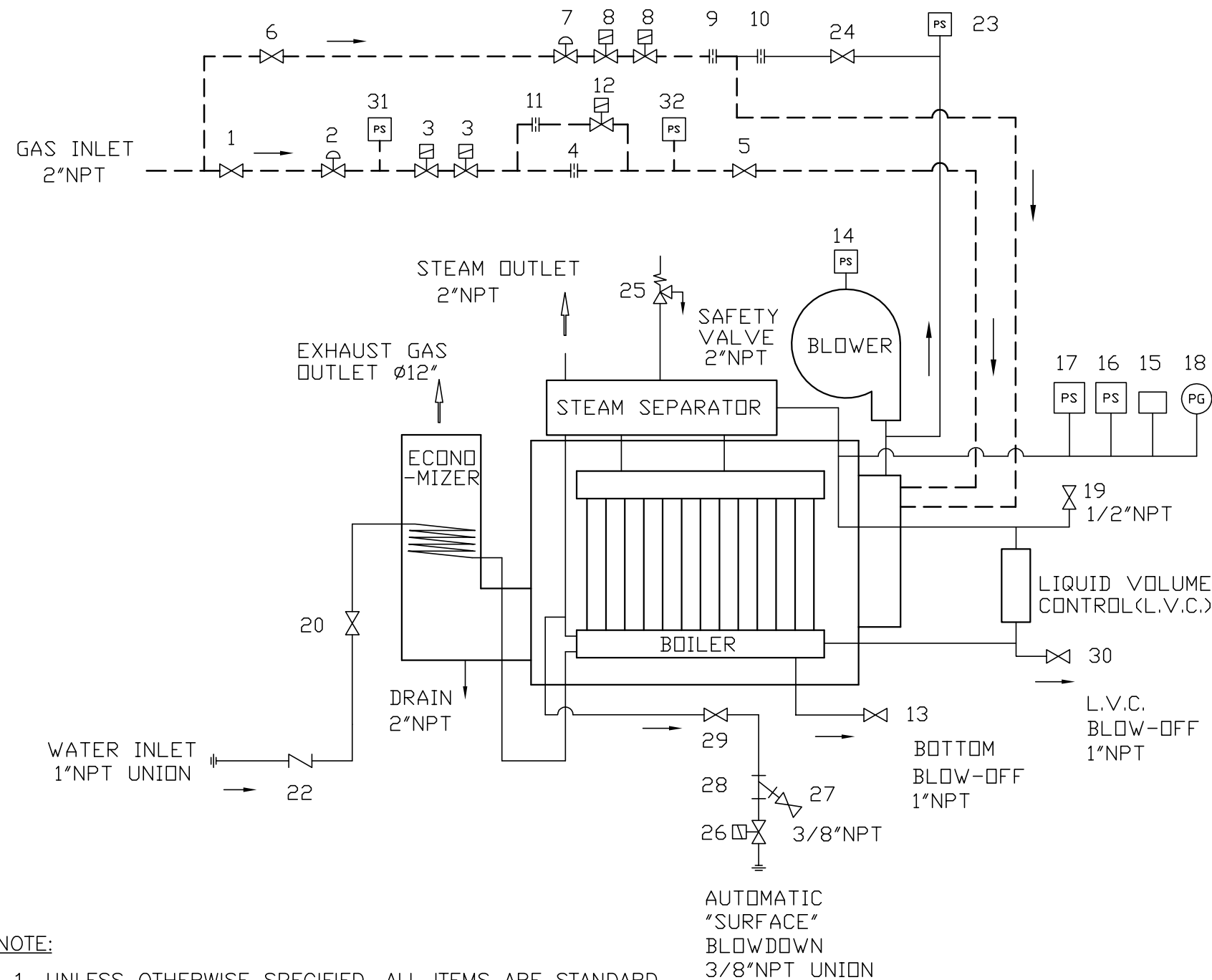


APP. TYPE	QTY
LX-100SG-07	-



32	GAS PRESSURE SWITCH		RLGP-G 5-30" ANTUNES (HIGH)	
31	GAS PRESSURE SWITCH		RLGP-G 5-30" ANTUNES (LOW)	
30	L.V.C. BLOW-OFF VALVE		1" #2500 NEO	
29	BLOWDOWN VALVE		1/2" #2500 NEO	
28	BLOWDOWN STRAINER		3/4" 20MESH	
27	SAMPLE WATER VALVE		3/8" #18(AK300D) KITZ	
26	BLOWDOWN CONTROL VALVE		255A-5/32-E-BR-3/8 BURKERT	
25	SAFETY VALVE		1 1/2"xHx2" #6021HG KUNKLE	
24	AIR CONTROL VALVE		1/2" #3380 NEO	
23	AIR PRESSURE SWITCH		RLGP-G 5-30" ANTUNES	
22	CHECK VALVE		1" DDCV2 MIURA (WITH ECO.)	
21				
20	VALVE		1" #3380 NEO	
19	AIR VENT VALVE		1/2" #3380 NEO	
18	PRESSURE GAUGE		ø4" 0-300PSIG WINTER'S	
17	STEAM PRESSURE SWITCH		L4079B (BACK-UP CONTROL)	
16	STEAM PRESSURE SWITCH		L404F (HIGH LIMITED)	
15	PRESSURE SENSOR		YSK-AC20M-334	
14	PRESSURE SWITCH		#8024204025 (AIR FILTER)	
13	BOILER BLOW-OFF VALVE		1" #2500 NEO	
12	HIGH-LOW CONTROL VALVE		1 1/2" 8215B70 ASCO	
11	MAIN GAS ORIFICE (HIGH)		ø7/8"(NATURAL)/ø3/4"(PROPANE)	
10	PILOT AIR ORIFICE		ø5/32"	
9	PILOT GAS ORIFICE		ø1/16"	
8	PILOT GAS CONTROL VALVE		1/2" 8215G20 ASCO	
7	PILOT GAS REGULATOR		1/2" #325-3 MAXITROL	
6	PILOT GAS VALVE		1/2" #3380 NEO	
5	TEST FIRING VALVE		1 1/2" #3380 NEO	
4	MAIN GAS ORIFICE (LOW)		ø7/16"(NATURAL)/ø7/16"(PROPANE)	
3	GAS CONTROL VALVE		2" V5055+V4055 HONEYWELL	
2	MAIN GAS REGULATOR		2" 133L FISHER	
1	MAIN GAS VALVE		2" #3380 NEO	
NO	NAME OF PART	MATERIAL	QTY	REMARKS / DRAWING #

DWN.: ALAN	CK'D.:	SCALE: -	DO NOT SCALE
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- NOTE:
- UNLESS OTHERWISE SPECIFIED, ALL ITEMS ARE STANDARD.
  - THIS DRAWING IS ILLUSTRATED WITH AN ECONOMIZER.
  - DESIGN, SPECIFICATIONS AND SOME PIPINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
  - FLANGES USED ARE ANSI B16.5 CLASS 150#.
  - SAFETY VALVE SIZE WILL CHANGE FOR BOILER SET BELOW 150PSIG.

<p style="text-align: center;">" CONFIDENTIAL "</p> <p style="font-size: small;">THIS MATERIAL IS THE PROPERTY OF MIURA BOILER CO., LTD., AND MUST NOT BE REPRODUCED, PUBLISHED OR DISCLOSED TO OTHERS WITHOUT AUTHORIZATION.</p>	SYM	REVISION	DATE	BY	DATE: MAY 22,07	APPROVED:	THIRD ANGLE SYSTEM	DIM'N SHOWN ARE INCH	
	CAD DWG - NO MANUAL CHANGES PERMITTED					<b>MIURA BOILER CO., LTD.</b> <small>BRANTFORD, ONTARIO, CANADA</small>		DESCRIPTION: <b>BOILER SYSTEM DIAGRAM</b>	