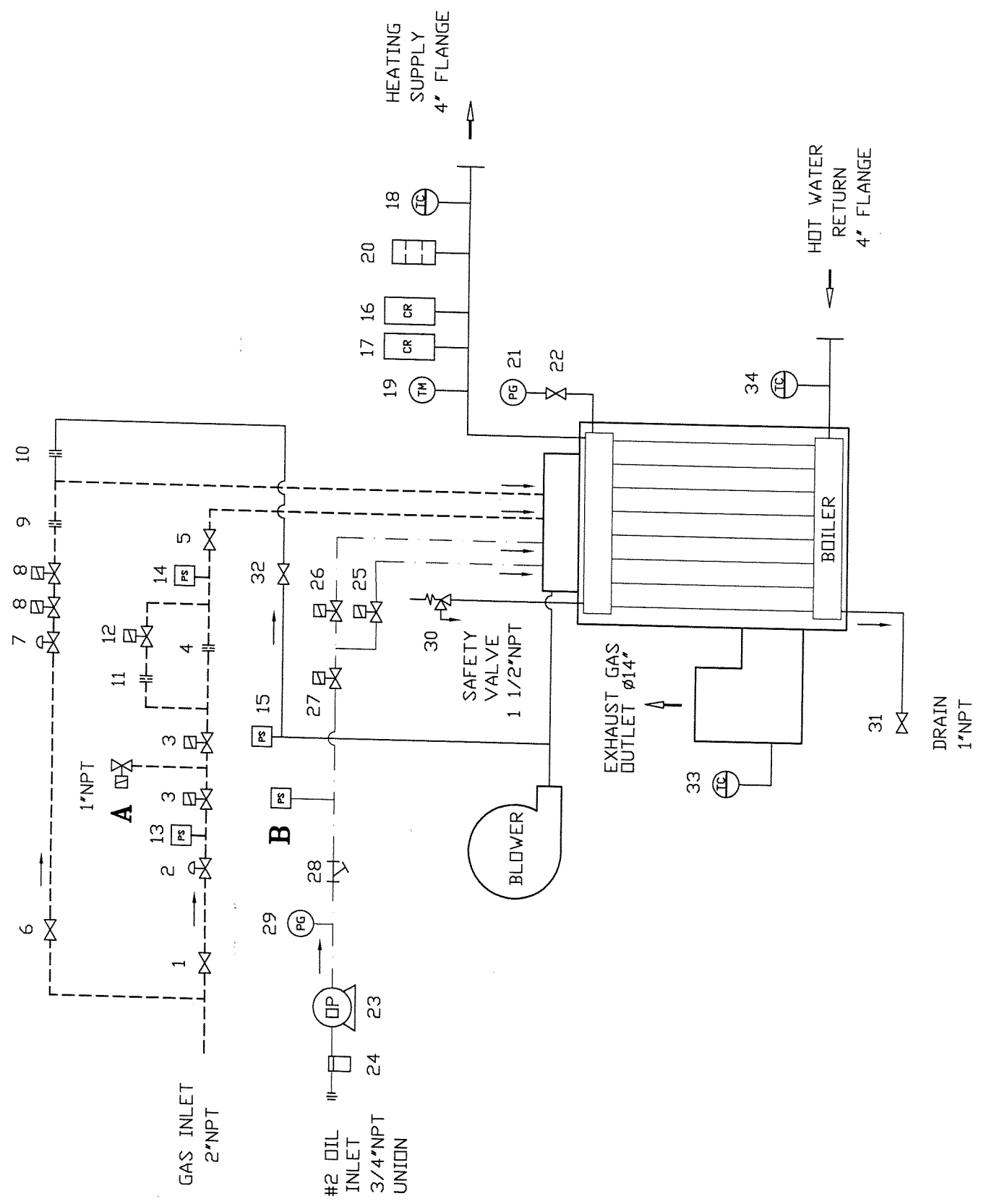


APP. TYPE	QTY
EXW-100	-

33	THERMOCOUPLE (FLUE GAS)	K	UNGROUND
34	THERMOCOUPLE (RETURN)	K	UNGROUND



- NOTE:
1. UNLESS OTHERWISE SPECIFIED, ALL ITEMS ARE STANDARD.
 2. DESIGN & SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 3. FLANGES USED ARE ANSI B16.5 CLASS 150#.
 4. SAFETY VALVE SIZE WILL CHANGE FOR BOILER SET BELOW 160PSIG.

NO	NAME OF PART	MATERIAL	QTY	REMARKS / DRAWING #
32	OIL PRESSURE SWITCH			DA-581-3-9K MERCROID
31	GAS VENT VALVE			1" S262SA02N3FJ5 ITT
30	AIR CONTROL VALVE			1/2" #3380 NEO
29	DRAIN VALVE			1" #2500 NEO
28	SAFETY VALVE			1 1/4" x Fx1 1/2" #537 KUNKLE
27	OIL PRESSURE GAUGE			ø2 1/2" 0-400PSIG WIKA
26	OIL STRAINER			3/8" 100MESH
25	OIL CONTROL VALVE			3/8" 8210C6 ASCO (SHUT OFF)
24	OIL CONTROL VALVE			3/8" 8210C6 ASCO (HIGH FIRE)
23	OIL CONTROL VALVE			3/8" 8210C6 ASCO (LOW FIRE)
22	OIL FILTER			3/4" 2A17A C.G.F.
21	OIL PUMP			RSA-125 DANFOSS
20	CONTROL VALVE			1" #3380 NEO
19	PRESSURE GAUGE			ø4" 0-300PSIG WINTER'S
18	FLOW SWITCH			1 1/2" V4-2-U W.E.ANDERSON
17	THERMOMETER			30-300F TRERICE
16	THERMOCOUPLE (SUPPLY)			K UNGROUND
15	BACK UP CONTROLLER			L4008A HONEYWELL
14	HIGH LIMITED CUT-OFF			L4008E HONEYWELL
13	AIR PRESSURE SWITCH			RLGP-G 5-30" ANTUNES
12	GAS PRESSURE SWITCH			RLGP-G 5-30" ANTUNES (HIGH)
11	GAS PRESSURE SWITCH			RLGP-G 5-30" ANTUNES (LOW)
10	HIGH-LOW CONTROL VALVE			1 1/2" 8215B80 ASCO
9	MAIN GAS ORIFICE (HIGH)			ø3/4" (NATURAL) / ø3/4" (PROPANE)
8	PILOT AIR ORIFICE			ø5/32"
7	PILOT GAS ORIFICE			ø1/16"
6	PILOT GAS CONTROL VALVE			1/2" 8215G20 ASCO
5	PILOT GAS REGULATOR			1/2" #325-3 MAXITROL
4	PILOT GAS VALVE			1/2" #3380 NEO
3	TEST FIRING VALVE			1 1/2" #3380 NEO
2	MAIN GAS ORIFICE (LOW)			ø1/2" (NATURAL) / ø7/16" (PROPANE)
1	GAS CONTROL VALVE			2" V5055+V4055 HONEYWELL
	MAIN GAS REGULATOR			2" 133L FISHER
	MAIN GAS VALVE			2" #3380 NEO

DWN.: TRAM CK'D: SCALE: - DO NOT SCALE

APPROVED: *Kay* DATE: NOV.29,04

THIRD ANGLE SYSTEM DIM'N SHOWN ARE INCH

DESCRIPTION: BOILER SYSTEM DIAGRAM

DRAWING NUMBER A000-EW10-OS02

MIURA BOILER CO., LTD. BRANTFORD, ONTARIO, CANADA

REVISION

CAD DWG - NO MANUAL CHANGES PERMITTED

DATE BY

CONFIDENTIAL

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