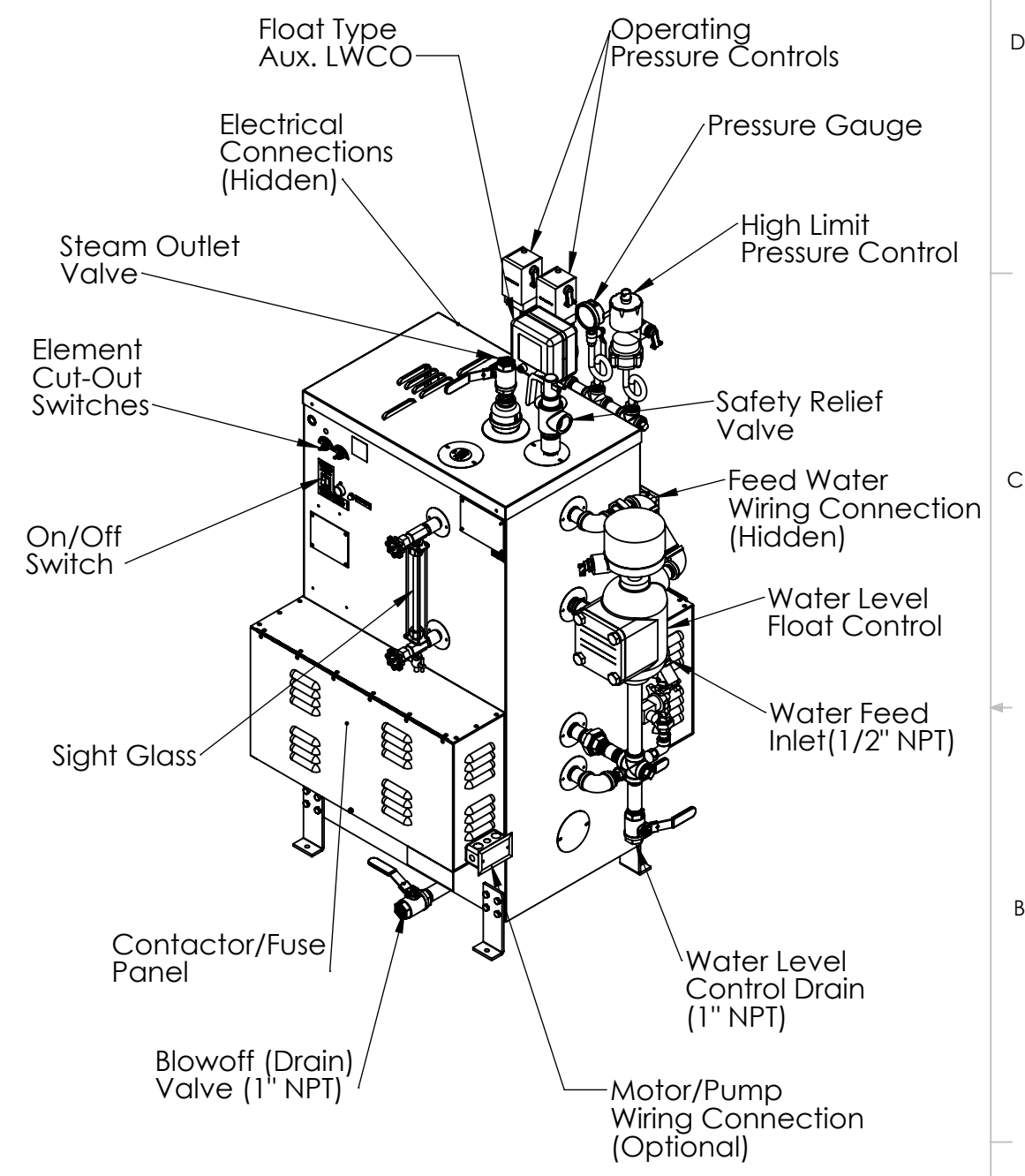


Rev.	Date	ECN	Desc.	Auth.
1	10/1/2020	xxxx	Initial Drawing	EZ

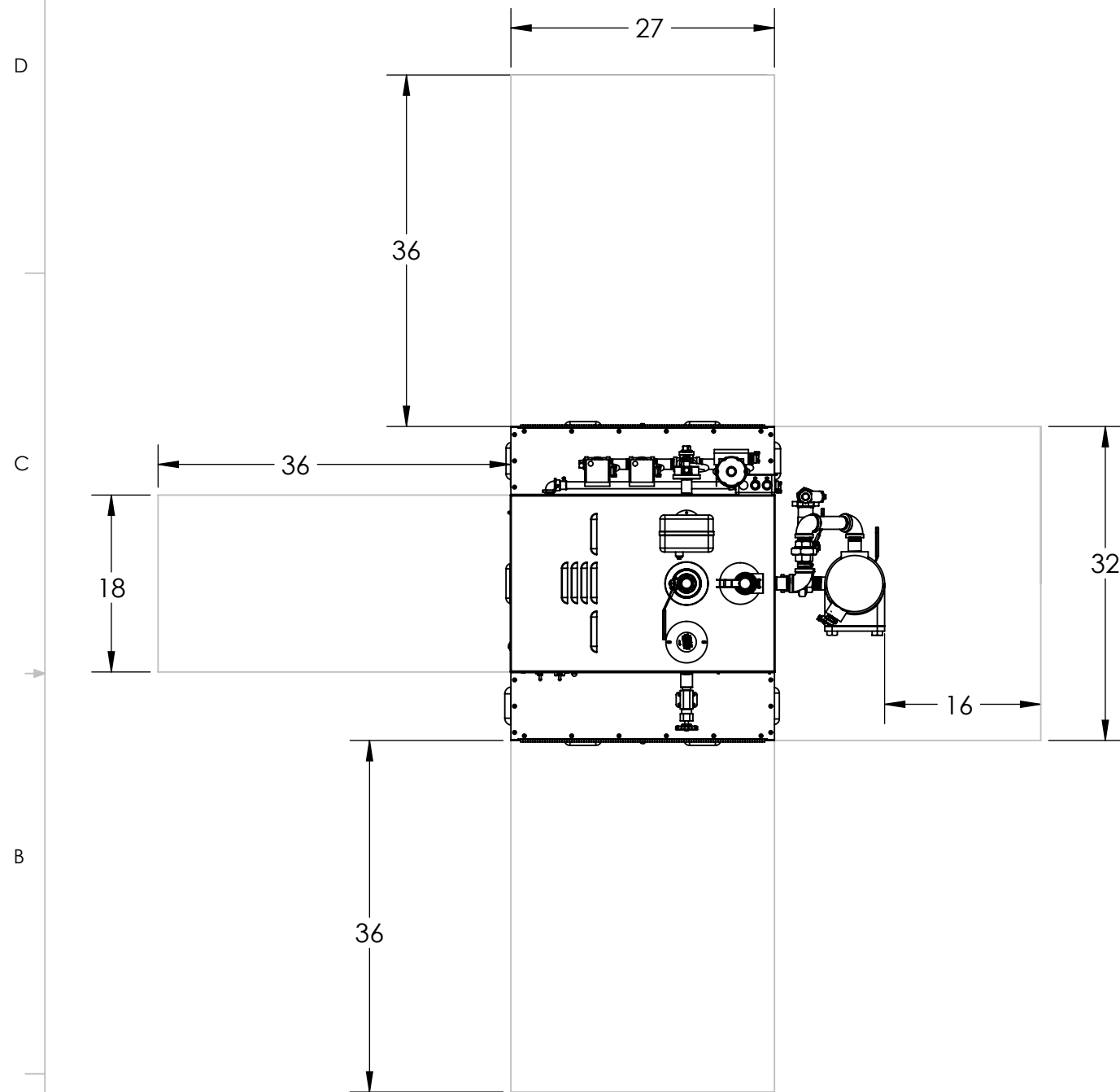


Notes:

- For SSB135 to SSB180, 15, 50, and 100psi trims, 208V & 240V, 3ph
- Boiler is UL listed to standard 834
- Materials of construction:
 - Vessel and Piping: Stainless Steel
 - Jacket: Stainless Steel
- Pressure vessel built in accordance with ASME Section 1 and carries an "M" stamp
- Completed boiler is built in accordance with ASME Section 1 and carries an "E" Stamp
- Refer to Technical Data Sheet at www.sussmanboilers.com for more information

NAME	DATE	SUSSMAN-AUTOMATIC CORPORATION 43-20 34TH STREET, LONG ISLAND CITY, NEW YORK 11101
DRAWN: EZ	10/1/2020	
ENG APPR. X	X	TITLE: SSB135-SSB180 Electric Steam Boiler, 15psi, 50psi, and 100psi, 208V&240V, 3ph
DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED) FRACTIONAL: ± 1/64 ANGULAR: ± 1°		SIZE DWG. NO. B SSB135-SSB180
SCALE: 1:16		SHEET 1 OF 2

Service Clearance Requirements



- Notes:
1. Minimum 1" clearance to all combustible materials
 2. Service clearances to be in conformance to NEC requirements

Rev.	Date	ECN	Desc.	Auth.
1	10/1/2020	xxxx	Initial Drawing	EZ

Boiler	kW	Pressure	Elements	Voltage	Amp Draw	Control Voltage	Steam Flowrate (lbs/hr)	Feed Water Consumption (GPM)	Reccomended Min. Feed Water Rate (gpm)
SSB135	142	15 50 100	8 x 18kw	208 240	395 342	120	433	0.87	2.6
SSB160	157.5		7 x 22.5kw	208 240	438 379				
SSB180	180		8 x 22.5kw	208 240	500 434				

Boiler	Total Volume (gal)	Operating Volume (gal)	Dry Weight	Wet Weight	Shipping Weight	Steam Outlet Size (NPT)	Water Feed Inlet Size (NPT)	Drain Outlet Size (NPT)	Safety Valve Outlet Size (NPT)
SSB135	36.5	22.8	638	836	720	1-1/2" (15) 1" (50 & 100)	1/2"	1"	1-1/2" (15)
SSB160									1" (50)
SSB180									1-1/4" (100)

Note: All weights do not include options. See option drawings for additional weights

NAME		DATE	SUSSMAN-AUTOMATIC CORPORATION 43-20 34TH STREET, LONG ISLAND CITY, NEW YORK 11101	
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DIMENSIONS ARE IN INCHES TOLERANCES: (EXCEPT AS NOTED) FRACTIONAL ± 1/64 ANGULAR: ± 1°			SIZE	DWG. NO. B SSB135-SSB180
			SCALE: 1:16	SHEET 2 OF 2