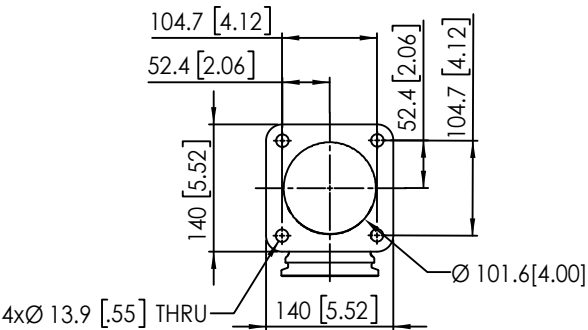


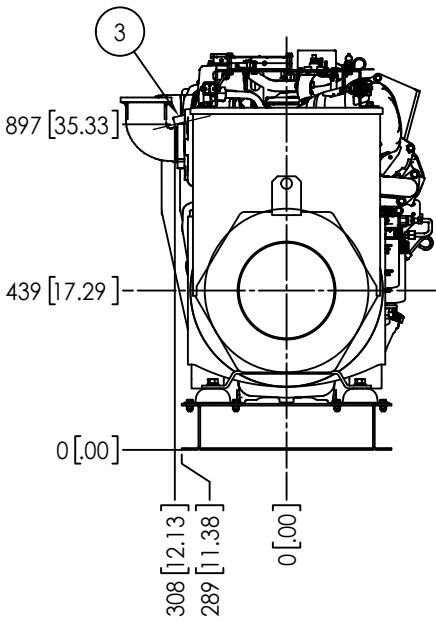
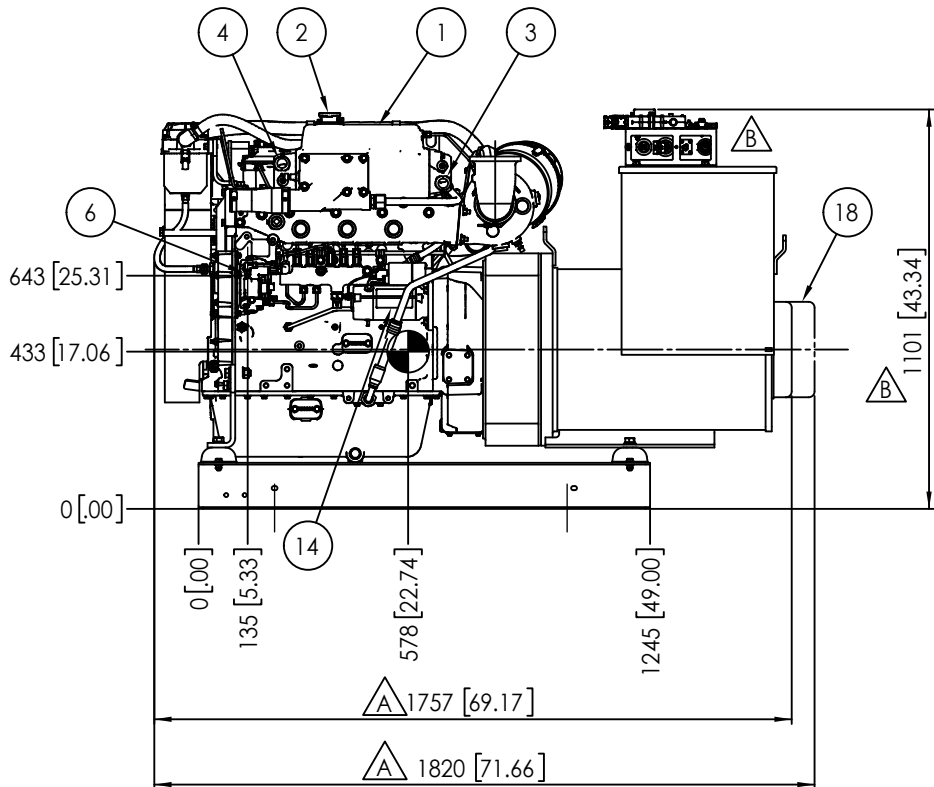
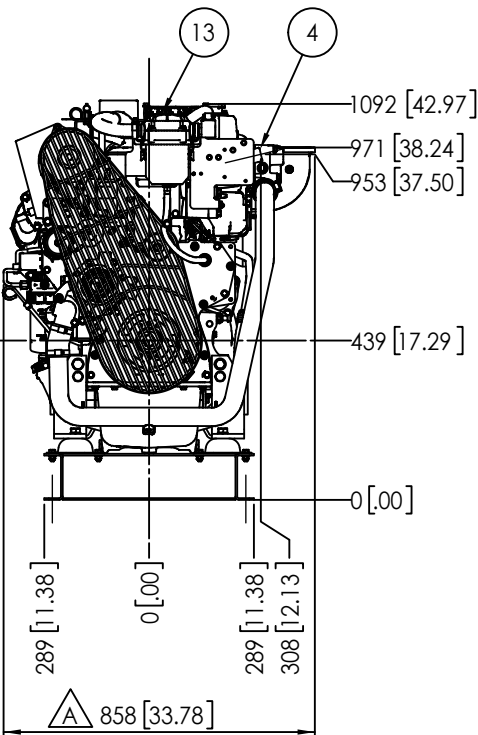
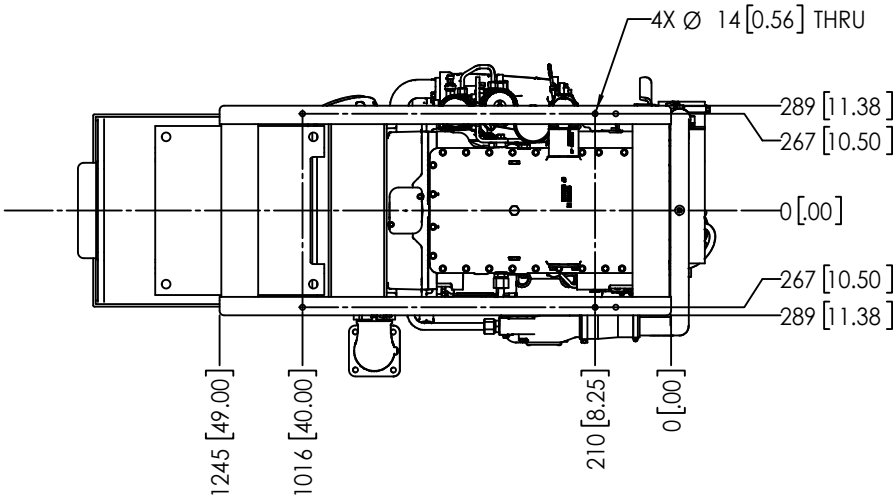
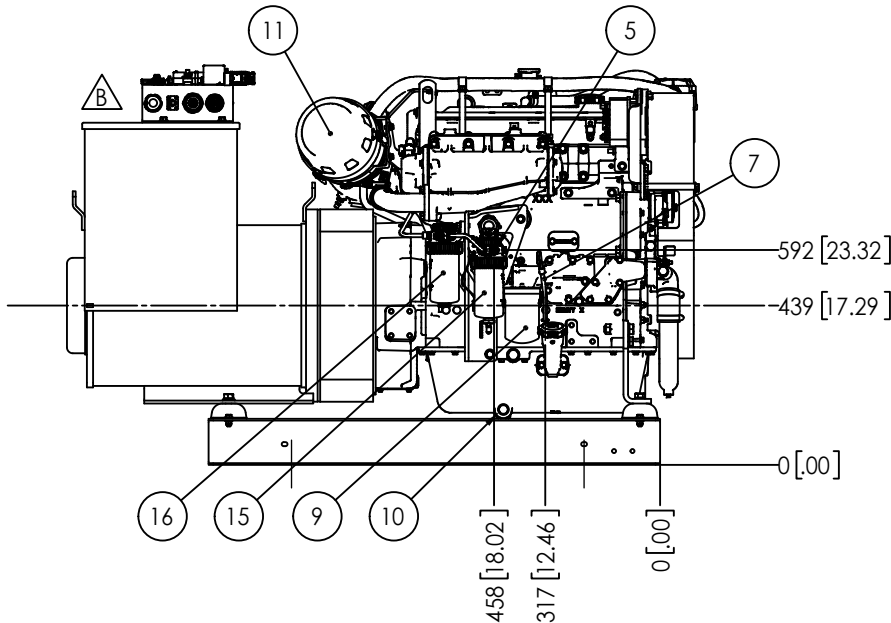
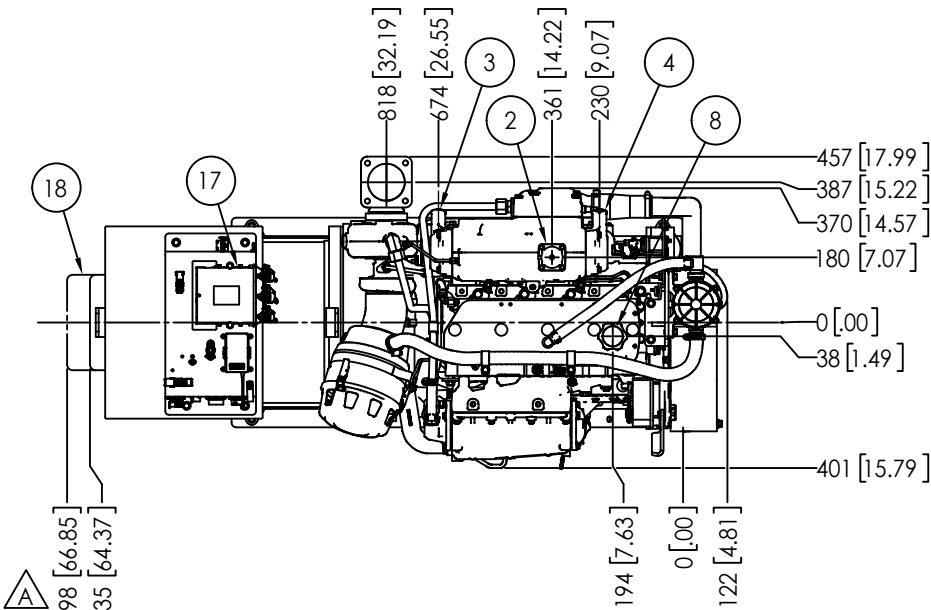
MODELS	APPROX. WT. lbs [kg]
M99C13.2S 99kW 1800 RPM 60Hz 3 Ø	2575 [1168]



ITEM	DESCRIPTION
1	EXPANSION TANK
2	COOLANT FILL
3	COOLANT INLET Ø 1.5 H.B.
4	COOLANT OUTLET Ø 1.5 H.B.
5	FUEL SUPPLY Ø 3/8 H.B.
6	FUEL RETURN Ø 1/4 H.B.
7	CRANKCASE OIL DIPSTICK
8	CRANKCASE OIL FILLER
9	CRANKCASE OIL FILTER
10	ENGINE OIL DRAIN - M18x1.5
11	AIR INLET FILTER
12	OPTIONAL DRY EXHAUST ELBOW - SEE DETAIL
13	CLOSED CRANKCASE VENTILATION SYSTEM
14	ELECTRIC STARTER
15	PRIMARY FUEL FILTER
16	FINAL FUEL FILTER
17	ENGINE CONTROL UNIT
18	OPTIONAL PMG



OPTIONAL DRY EXHAUST ELBOW FLANGE DETAIL



NOTE:
1. FOR M99C13 WITH OPTIONAL PTO, SEE DRAWING D-4775.

THE DIMENSIONS ON THIS DRAWING ARE SUBJECT TO CHANGE. PLEASE CONTACT NLI TO BE SURE YOU HAVE THE MOST CURRENT REVISION.

REV.	DESCRIPTION	DATE	BY	CHECKED
B	ADDED ENGINE TO ECU HARNESS KIT. CHANGED DIM.: NOW 1101 WAS 1092. CHANGED WEIGHT: NOW 2575 LB WAS 2565 LB. ECU: 6799	6/11/2020	MG	LTP
A	ADDED OVERALL DIMENSIONS. NOTED DRY EXHAUST ELBOW IS OPTIONAL AND ADDED DIMENSION FOR GENERATOR W/PMG AND ADDED NOTE 1. ECU #2794	7/8/2014	MG	TAH



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: FRACTIONS: ANGULAR: 0.5° BEND ± 1.0° X ± 1 X.X ± 2 INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M		NAME MG	DATE 08/06/13	NORTHERN LIGHTS 4420 14th AVE. N.W. Seattle, WA 98107 (206) 789-3880 www.northern-lights.com
DRAWN CHECKED ENG APPR. MFG APPR. G.A. COMMENTS:				
TITLE: M99C13.2S K.C. W/O OPTIONAL PTO				
SIZE D	PART NO.	DWG. NO. D-4693	REV B	
SCALE: 1:10		WEIGHT:		SHEET 1 OF 1