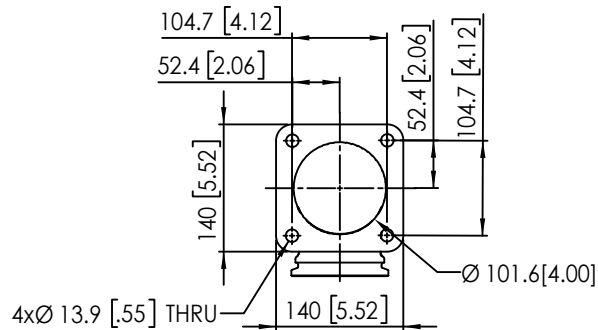
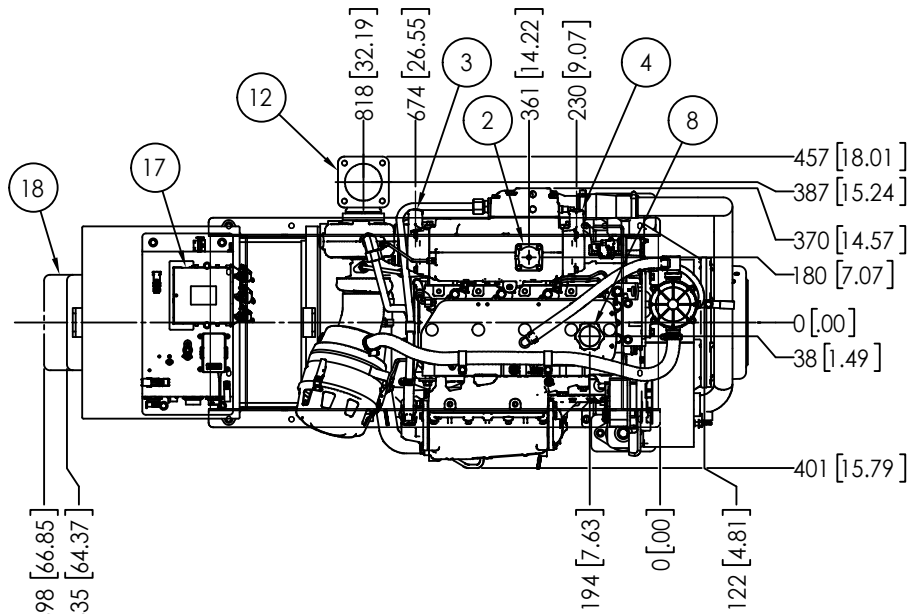
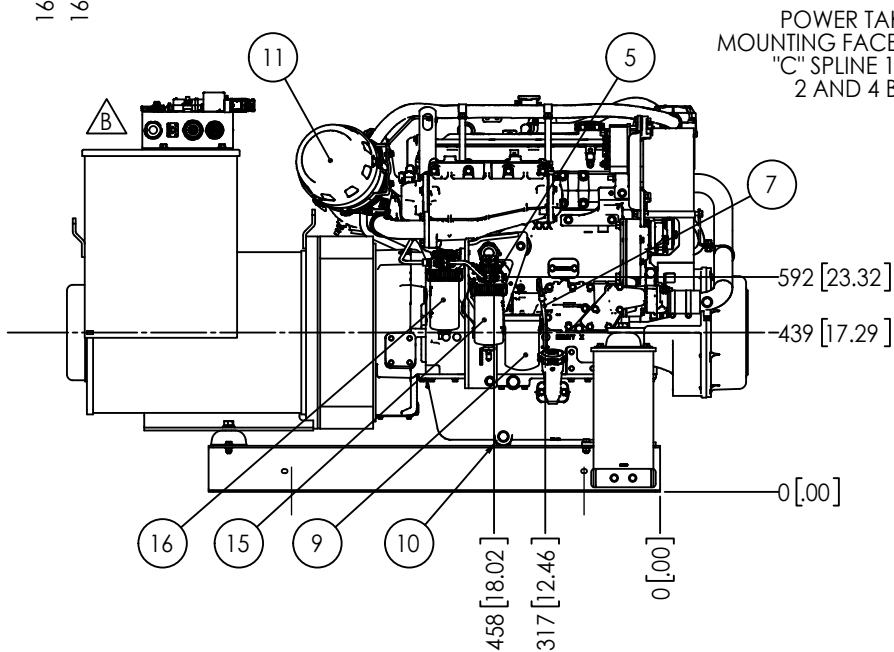


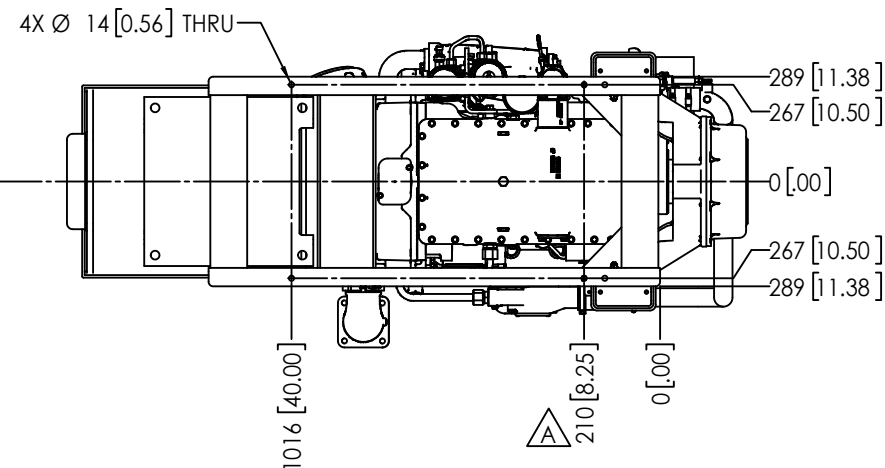
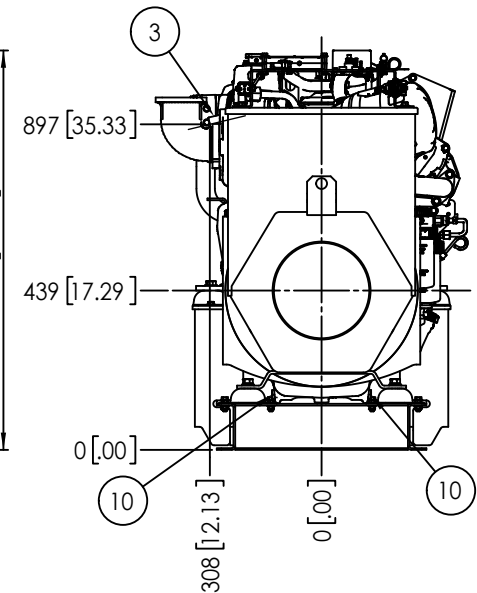
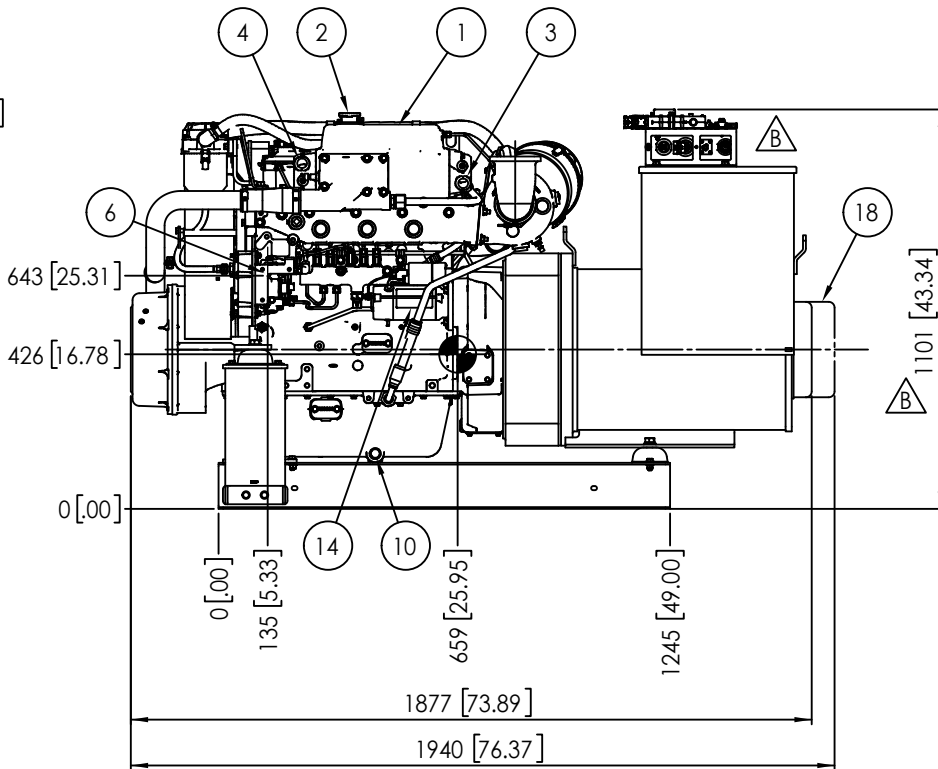
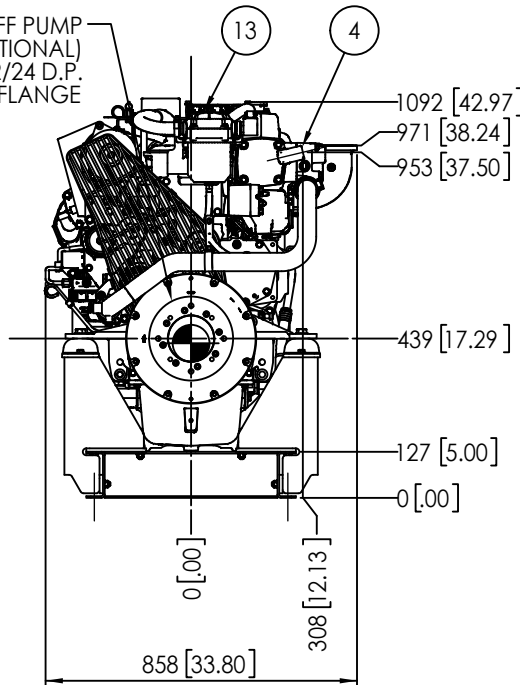
MODELS	APPROX. WT. lbs [kg]
M99C13.2S 99kW 1800 RPM 60Hz 3 Ø	2770 [1256]



OPTIONAL DRY EXHAUST ELBOW FLANGE DETAIL



POWER TAKE-OFF PUMP
MOUNTING FACE (OPTIONAL)
"C" SPLINE 14T 12/24 D.P.
2 AND 4 BOLT FLANGE

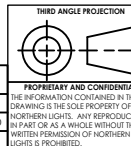


NOTE:
1. FOR M99C13 WITH W/O
OPTIONAL PTO, SEE DRAWING
D-4693.

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

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

REV.	DESCRIPTION	DATE	BY	CHECKED
B	ADDED ENGINE TO ECU HARNESS KIT, CHANGED DIM., NOW 1101 WAS 1092, CHANGED WEIGHT: NOW 2770 LB WAS 2760 LB, ECN 6799	6/11/2020	MG	LTP
A	UPDATED TO SHOW NEW BASE FRAME, ECN 3765.	2/10/2014	MG	TAH



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: 0.5° BEND ± 1.0° X ± 3 X.X ± 2 INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M		NAME MG DATE 08/06/13	 4420 14th AVE. N.W. Seattle, WA 98107 (206) 789-3880 www.northern-lights.com
DRAWN MG CHECKED TAH ENG APPR. MG APPR. G.A. COMMENTS:		DATE 09/03/14	
TITLE: INSTALLATION DIMENSIONS M99C13.2S K.C. WITH OPTIONAL PTO			
SIZE D		PART NO.	DWG. NO. D-4775
SCALE: 1:10		SHEET 1 OF 1	