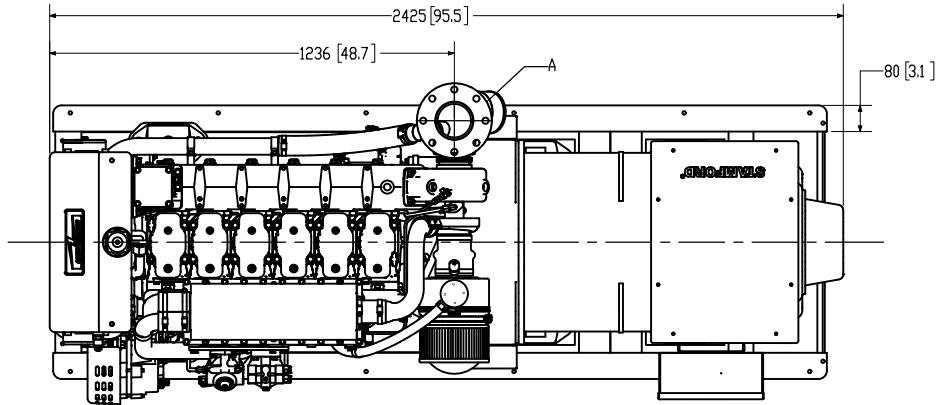
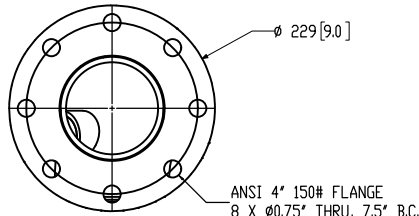
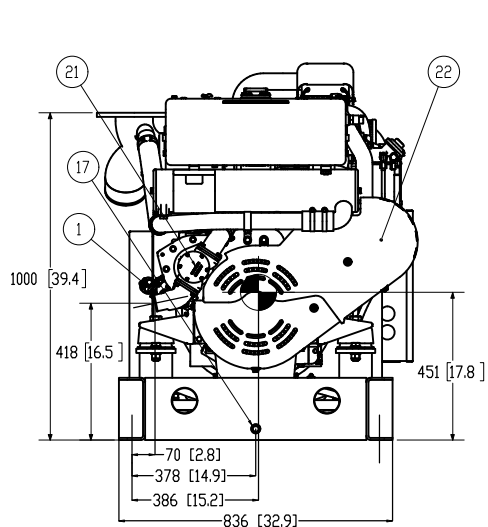




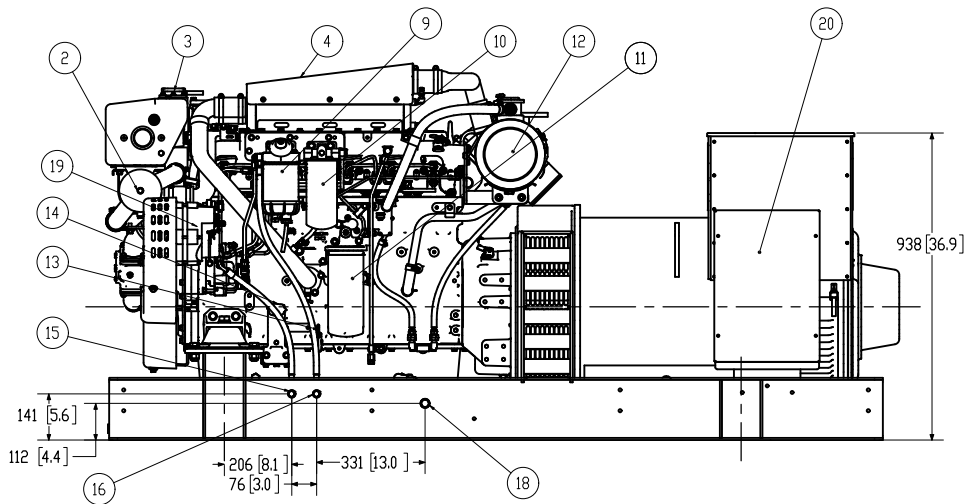
TOP VIEW



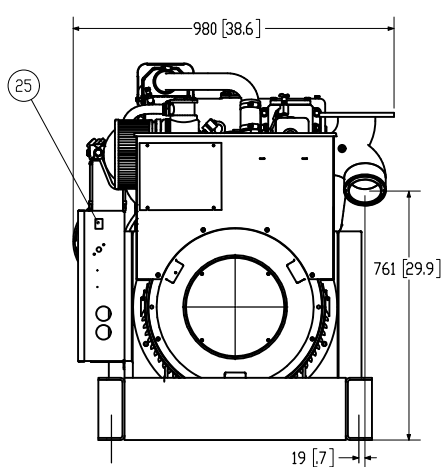
DETAIL A
OPTIONAL DRY EXHAUST FLANGE
SCALE 1 : 4



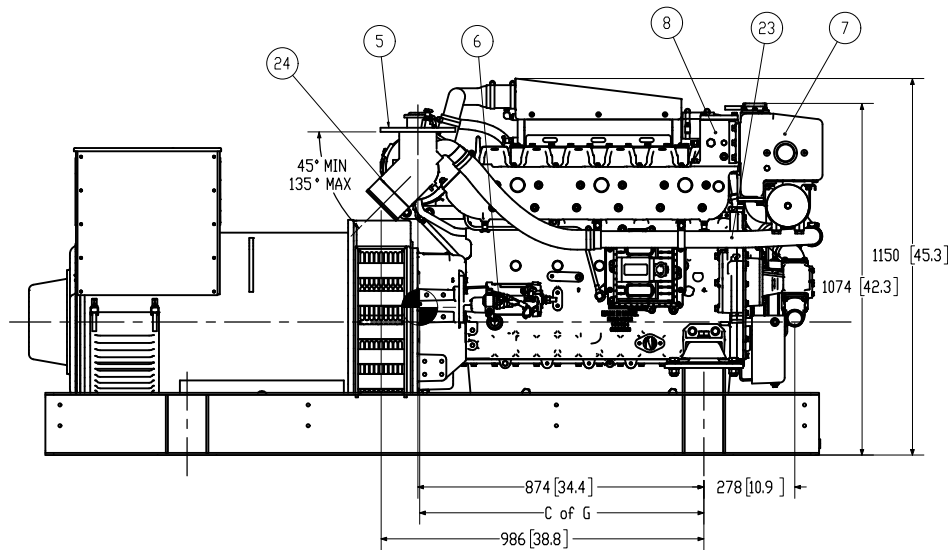
FRONT VIEW



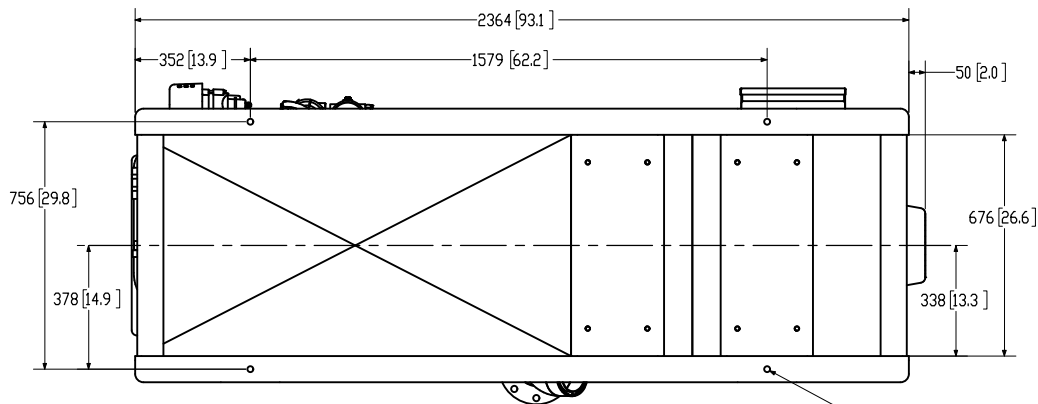
SERVICE SIDE (LEFT) VIEW



REAR VIEW



RIGHT VIEW



BOTTOM VIEW

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	RAW WATER INLET (Ø 2" H.B.)	14	ENGINE OIL FILL
2	HEAT EXCHANGER	15	FUEL RETURN PORT (3/8" NPT)
3	COOLANT FILL	16	FUEL SUPPLY PORT (3/8" NPT)
4	AFTERCOOLER	17	DRIP PAN DRAIN PORT (1/2" NPT)
5	DPT. DRY EXHAUST ELBOW (Ø 4")	18	OIL DRAIN PORT (1/2" NPT)
6	ELECTRIC STARTER	19	ALTERNATOR
7	EXPANSION TANK	20	DC JUNCTION BOX
8	THERMOSTAT HOUSING	21	RAW WATER PUMP
9	FUEL/ WATER SEPARATOR	22	BELT GUARD
10	FUEL FILTER	23	RAW WATER OUTLET (Ø 2" H.B.)
11	OIL FILTER	24	DPT. WET EXHAUST ELBOW (Ø 5" H.B.)
12	AIR & COALESCING FILTER	25	EMERGENCY STOP
13	ENGINE OIL DIPSTICK		

NOTES: WEIGHT VALUES ARE APPROXIMATIONS.
SHIPPING WEIGHT INCLUDES OIL BUT NO COOLANT.
WET WEIGHT INCLUDES OIL AND COOLANT, VALUES
ARE SUBJECT TO CHANGE, CONTACT NLI TO BE SURE
YOU HAVE THE LATEST REVISION.

MODEL	DESCRIPTION	SHIPPING WEIGHT, LBS [KG]	WET WEIGHT, LBS [KG]	C of G
M6105A2.5S	170KW @ 1500 RPM (50HZ), HEAT EXCHANGED	4104 [1861]	4207 [1908]	868.3 mm
M6105A3.5S	188KW @ 1500 RPM (50HZ), HEAT EXCHANGED	4302 [1951]	4406 [1998]	900.3 mm
M6105A5.1S	223KW @ 1800 RPM (60HZ), HEAT EXCHANGED	4302 [1951]	4406 [1998]	900.3 mm
M6105H1.1S	245KW @ 1800 RPM (60HZ), HEAT EXCHANGED	4487 [2035]	4582 [2078]	930.4 mm

	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: MACH ± 0.5° BEND ± 1.0° X, Y, Z ± 0.3	DRAWN: JDH CHECKED: TAH ENG. APPR.: MFG APPR.: QA:	NAME: DATE: 5/1/26		4420 14th AVE. N.W. Seattle, WA 98107 (206) 789-3880 www.northern-lights.com
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NORTHERN LIGHTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NORTHERN LIGHTS IS PROHIBITED.	MATERIAL: FINISH: DO NOT SCALE	COMMENTS:	TITLE: INSTALLATION DIMENSIONS M6105A2/A3/A5/H1 STAMFORD		
	SIZE: D	PART NO: SEE TABLE	DWG. NO: D-5699	REV:		
	SCALE: 1:11	WEIGHT: NOTED IN TABLE	SHEET 1 OF 1			