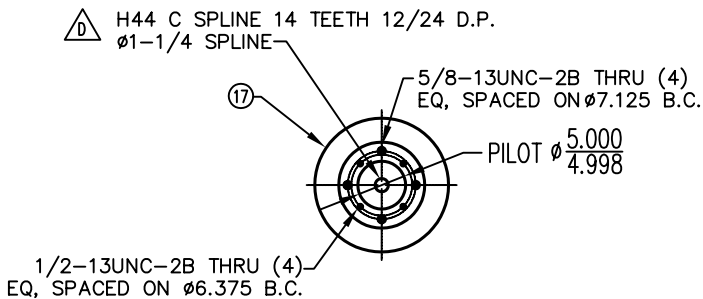


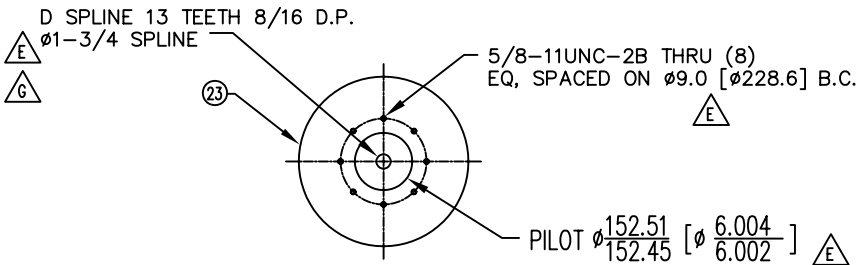
MODELS	APPROX. WT. kg [lbs]	CENTER of GRAVITY mm [in]		
A		A	B	C
M1064H.11 1800 RPM 60Hz 99kw 3Ø	1224 [2699]	112 [4.4]	138 [5.4]	19 [0.7]
M1064H.51 1500 RPM 50Hz 90kw 3Ø	1224 [2699]	112 [4.4]	138 [5.4]	19 [0.7]

NOTES:
1. WEIGHTS AND CG DO NOT INCLUDE PTO OPTION.

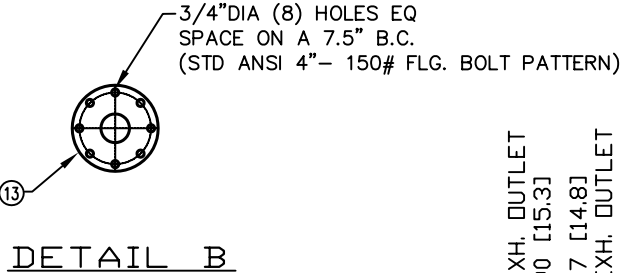
LEGEND	
ITEM	DESCRIPTION
1	EXPANSION TANK
2	COOLANT FILL
3	RAW WATER PUMP INLET (#2.0 [#51])
4	PRIMARY FUEL FILTER/WATER SEPARATOR
5	FINAL FUEL FILTER/WATER SEPARATOR
6	CRANKCASE OIL DIPSTICK
7	CRANKCASE OIL FILLER
8	CRANKCASE OIL FILTER
9	AIR INLET FILTER
10	HEAT EXCHANGER
11	ENGINE OIL DRAIN 1/2" NPT
12	CRANK CASE VENT SYSTEM
13	DRY EXHAUST ELBOW 4" 150# STD. FLG
14	4" WET EXHAUST ELBOW (OPTION)
15	AFTERCOOLER
16	RAW WATER OUTLET (#51 [2.0]) - DRY EXHAUST APPLICATION ONLY.
17	PTO/CLUTCH STD MTG FACE, SAE J744C, B OR C OR 2 OR 4 BOLT (OPTION)
18	PMG COVER - GENERATOR w/o SOUND SHIELD.
19	PMG COVER - FOR USE WITH SOUND SHIELD OPTION.
20	FUEL INLET / RETURN (3/8"NPT)
21	CONNECTION FOR WATER HEATER B= HOT WATER OUT A= RETURN TO ENGINE.
22	ECU MODULE
23	PTO/CLUTCH MTG FACE, D-SPLINE



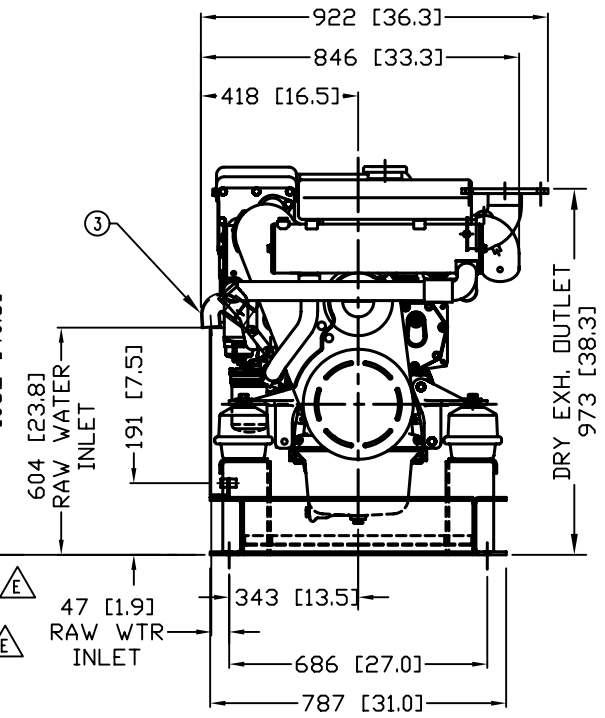
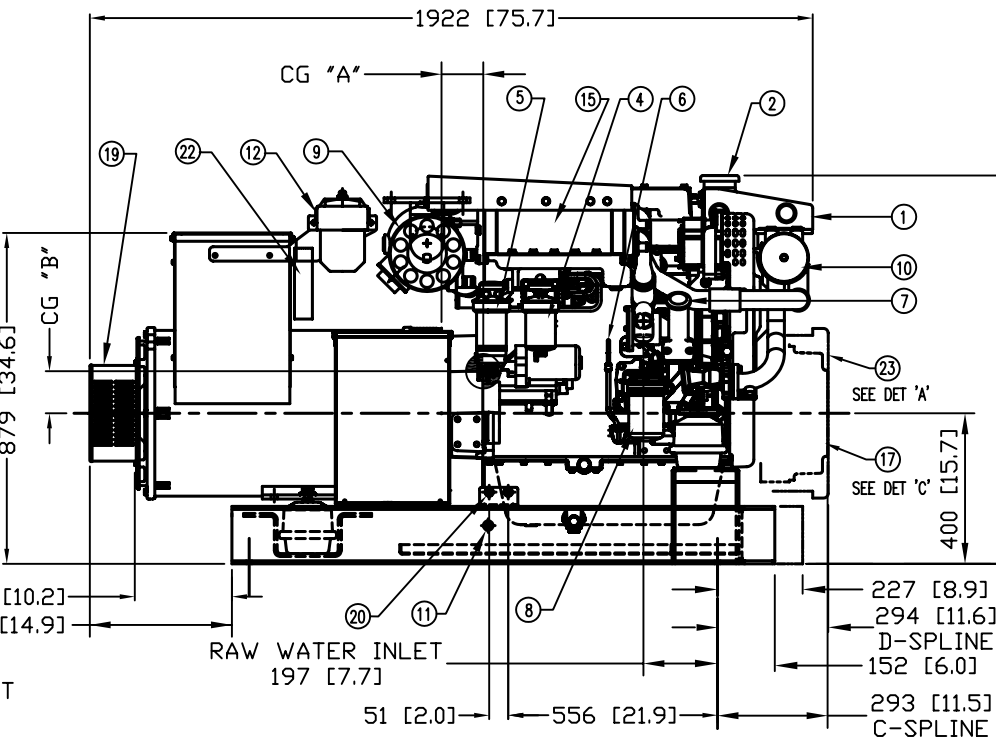
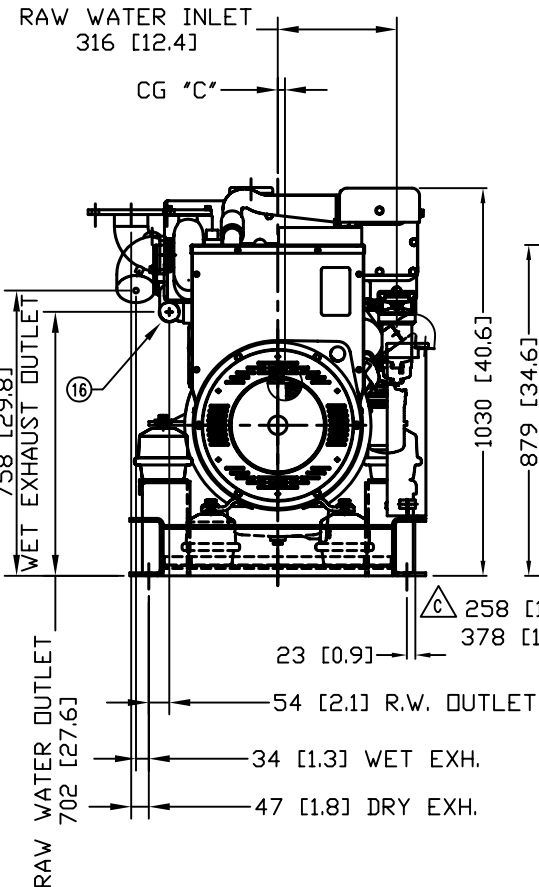
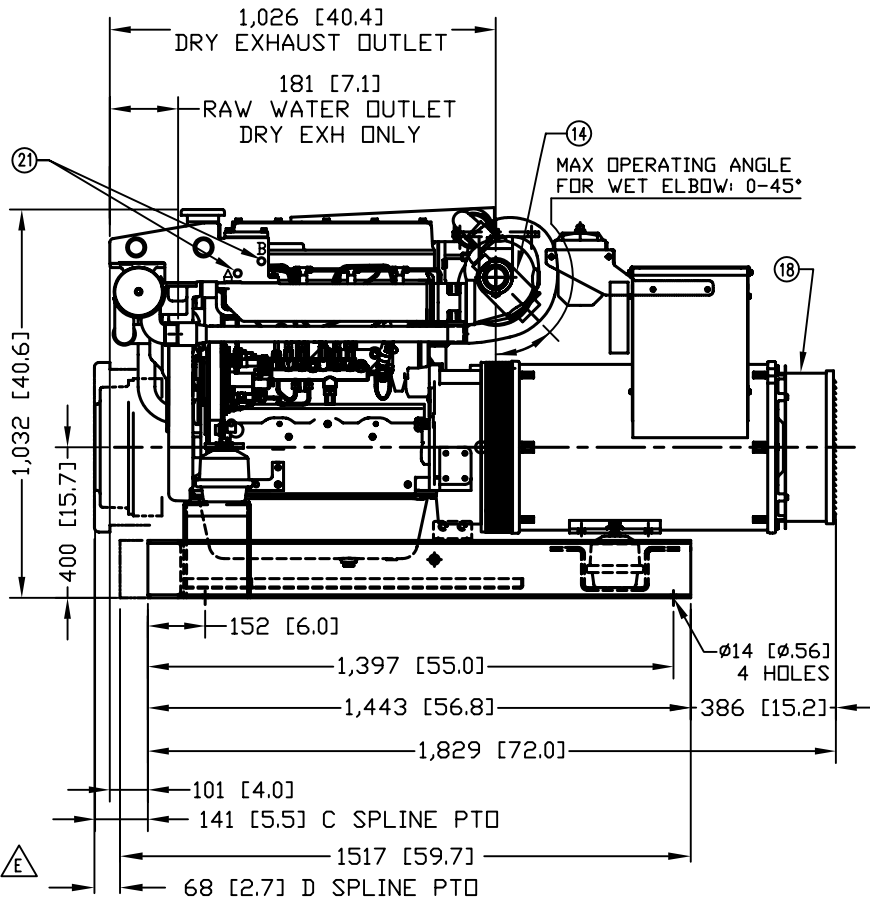
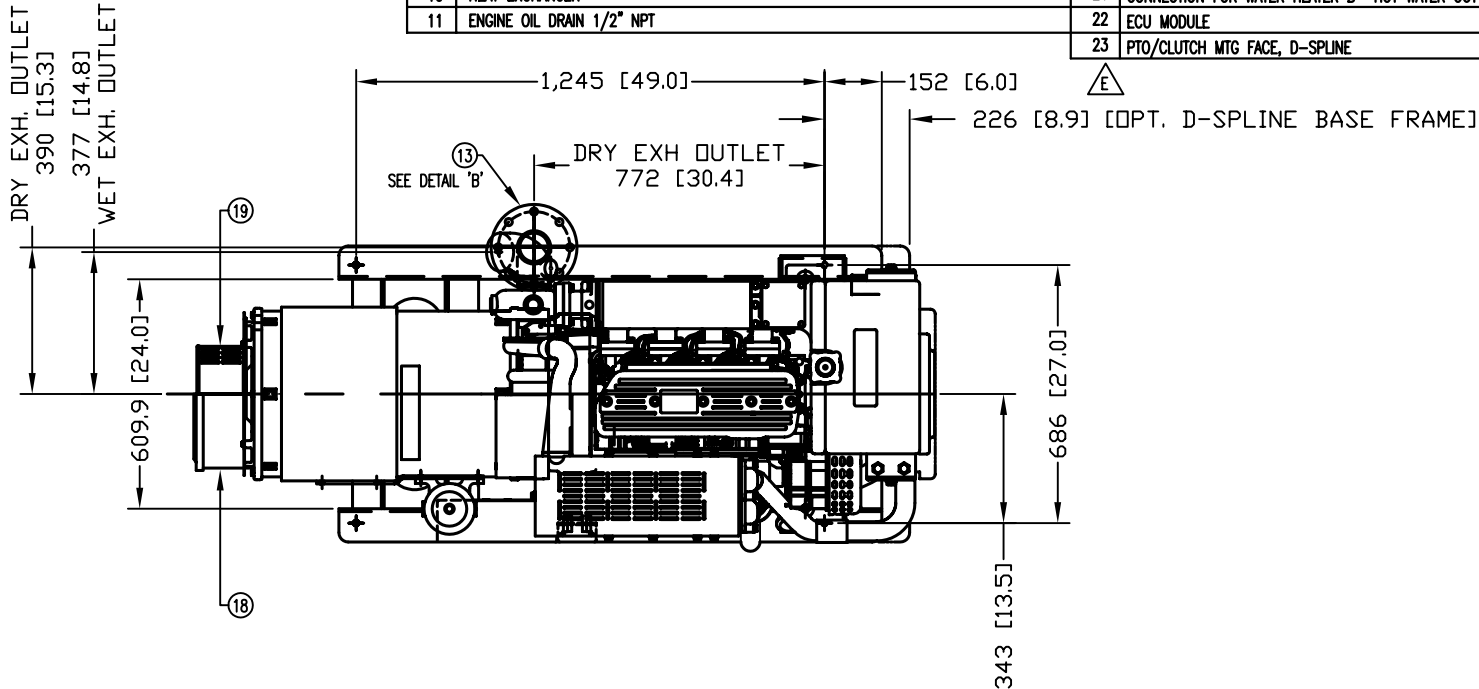
SAE C-PAD
DETAIL A



SAE D-PAD
DETAIL C



DETAIL B



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



G	3/30/2011	CORRECTED SAE D-PAD SPLINE DIA WAS 1.5". FILED UNDER ECHN1645.	LTP	MG 3/30/2011
F	11/3/09	UPDATED ARRG TO INCLUDE STD EQUIPMENT, ADJUST WEIGHT.	LTP	
E	9/14/09	ADDED OPTIONAL D SPLINE PTO	LTP	
D	5/20/08	CORRECTED OUTPUT RATING FOR M1064H11, DELETE PTO SAE-B PAD	LTP	
C	6/7/04	ADDED DIMS AND REFERENCE TO DAL WITH/WITHOUT PMG	LTP	
B	04/15/04	MOVED FUEL MANIFOLD	BW	
A	2/18/04	ADDED DAL WITH PTO OPTION.	LTP	
SYMBOL	DATE	DESCRIPTION	BY	CHECKED

4420 14th Avenue N.W.
Seattle, WA 98107
(206) 700-2000
www.northern-lights.com

INSTALLATION DIMENSIONS
M1064H - HYDRAULIC MOUNT

DWG NO. D-3674 REV. G