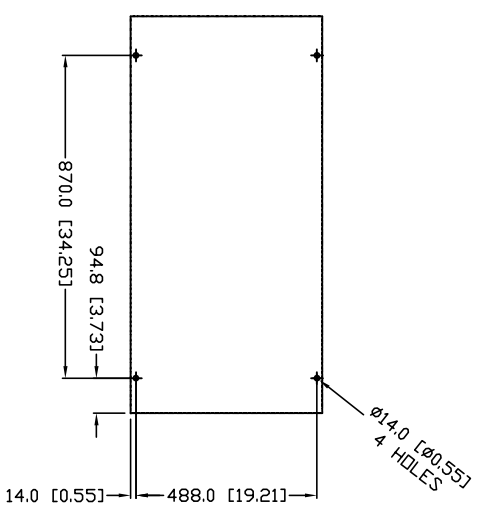


**NOTE:**

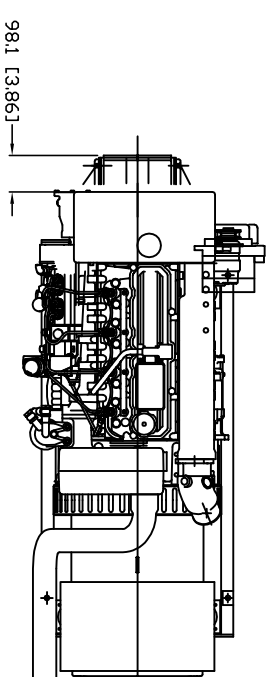
- 1) CENTER OF GRAVITY VALUES
- 2) DO NOT INCLUDE PTO/CLUTCH ASSEMBLY (ONLY)
- 3) APPROX. 65 lbs. (29.5 kg)
- 4) CUSTOMER MUST RECALCULATE C.G. FOR ADDITION OF HYDRAULIC PUMP.

CENTER OF GRAVITY		
A	B	C
148mm [5.6in]	56mm [2.2in]	25mm [.98in]

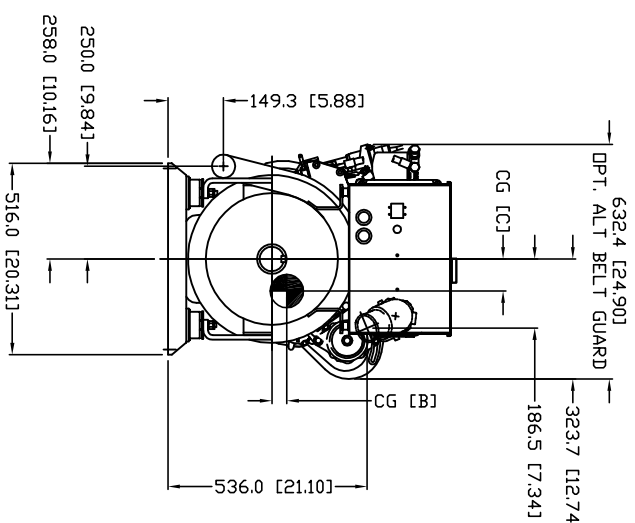
LEGEND	
ITEM	DESCRIPTION
1	COOLANT FILL
2	EXPANSION TANK
3	FUEL LIFT PUMP
4	OIL FILL
5	FUEL FILTER
6	INTAKE AIR FILTER
7	INTAKE AIR HOSE 2 1/4" O.D.
8	OIL FILTER
9	FUEL RETURN 1/4"
10	FUEL INLET 1/4"
11	RAW WATER PUMP
12	RAW WATER INLET 3/4" O.D.
13	HEAT EXCHANGER
14	BELT GUARD
15	WET EXHAUST ELBOW 3" O.D.
16	OPTIONAL PTO



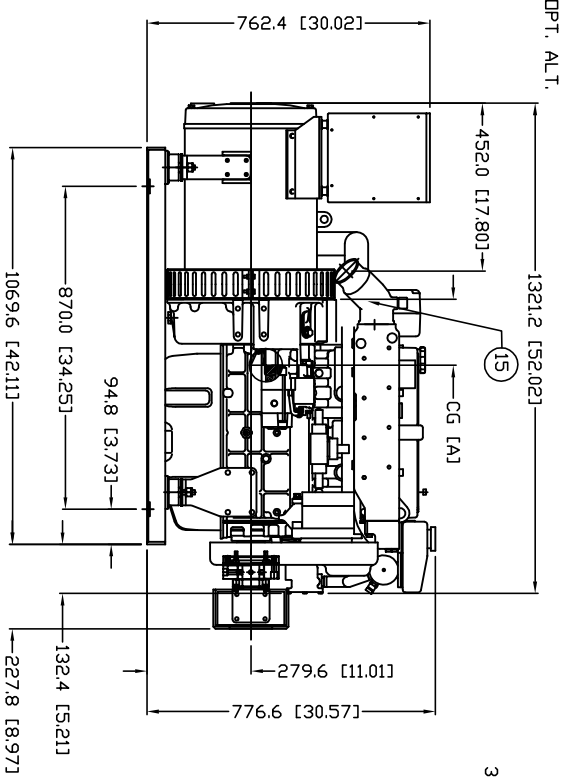
MOUNTING BOLT PATTERN



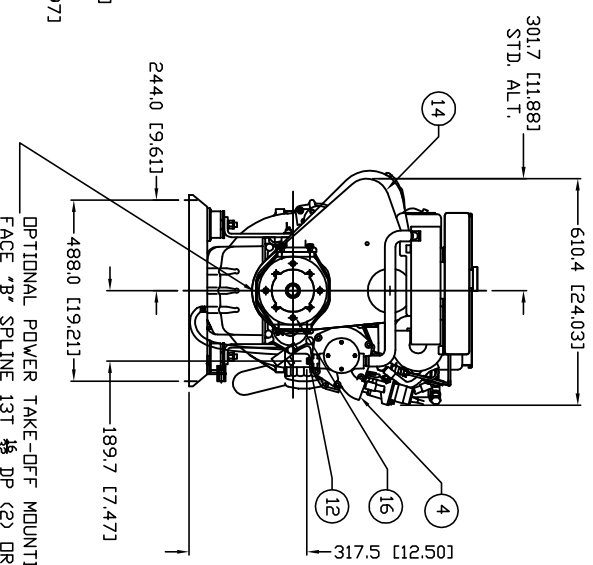
PLAN VIEW



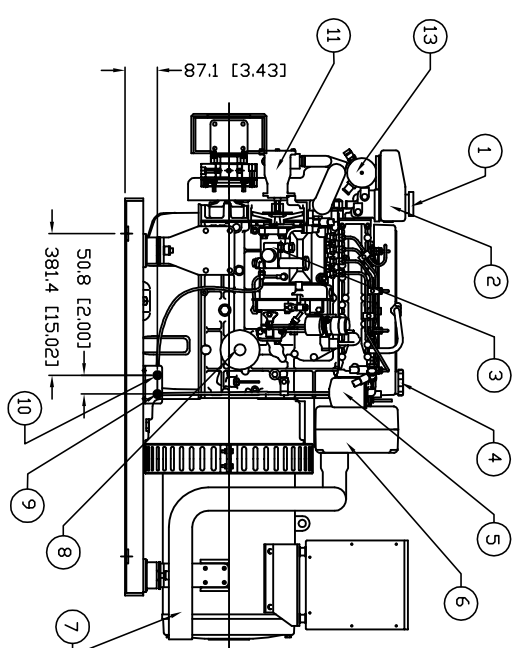
REAR VIEW



R.H. SIDE ELEVATION



FRONT VIEW



L.H. SIDE ELEVATION

OPTIONAL POWER TAKE-OFF MOUNTING  
FACE "B" SPLINE 1ST DP (2) OR (4) BOLT

EST. WEIGHT: 581kg. [1280lb.]



TOLERANCES UNLESS OTHERWISE SPECIFIED	
XX	±
ANGULAR	±
CD	±
REVERSE ON CAD ONLY	±
THIRD ANGLE	±
SCALE	1" = 1"
SHEET	1 OF 1
DRAWN BY	SR
CHECKED BY	SR
DATE OF REVISION	08/01
<b>NORTHERN LIGHTS</b>	
REVISIONS	
NO. 1	DATE 08/01/08
4428 1/4th Avenue N.W. Grand Rapids, MI 49507 2694 790-8000 www.northernlights.com	
INSTALLATION DIMENSIONS	
PKG. NO.	D-4089
REV.	A