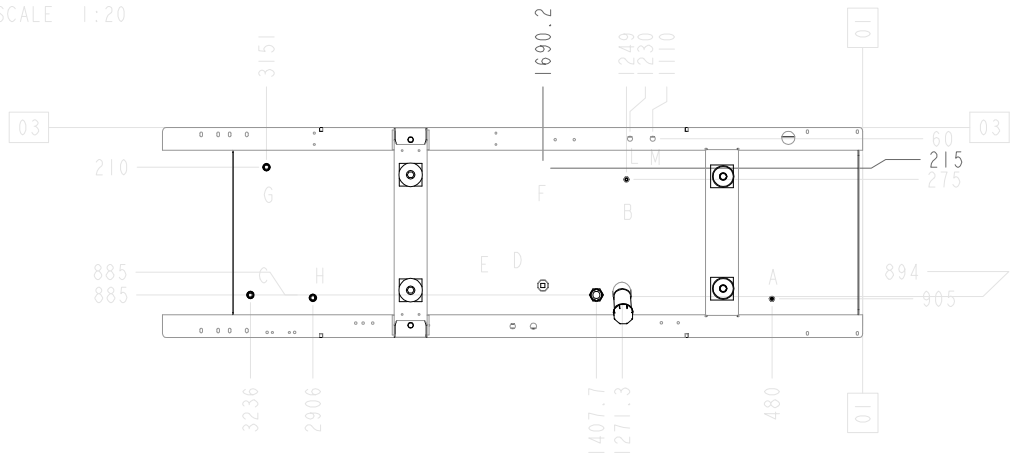
SCALE 1:20

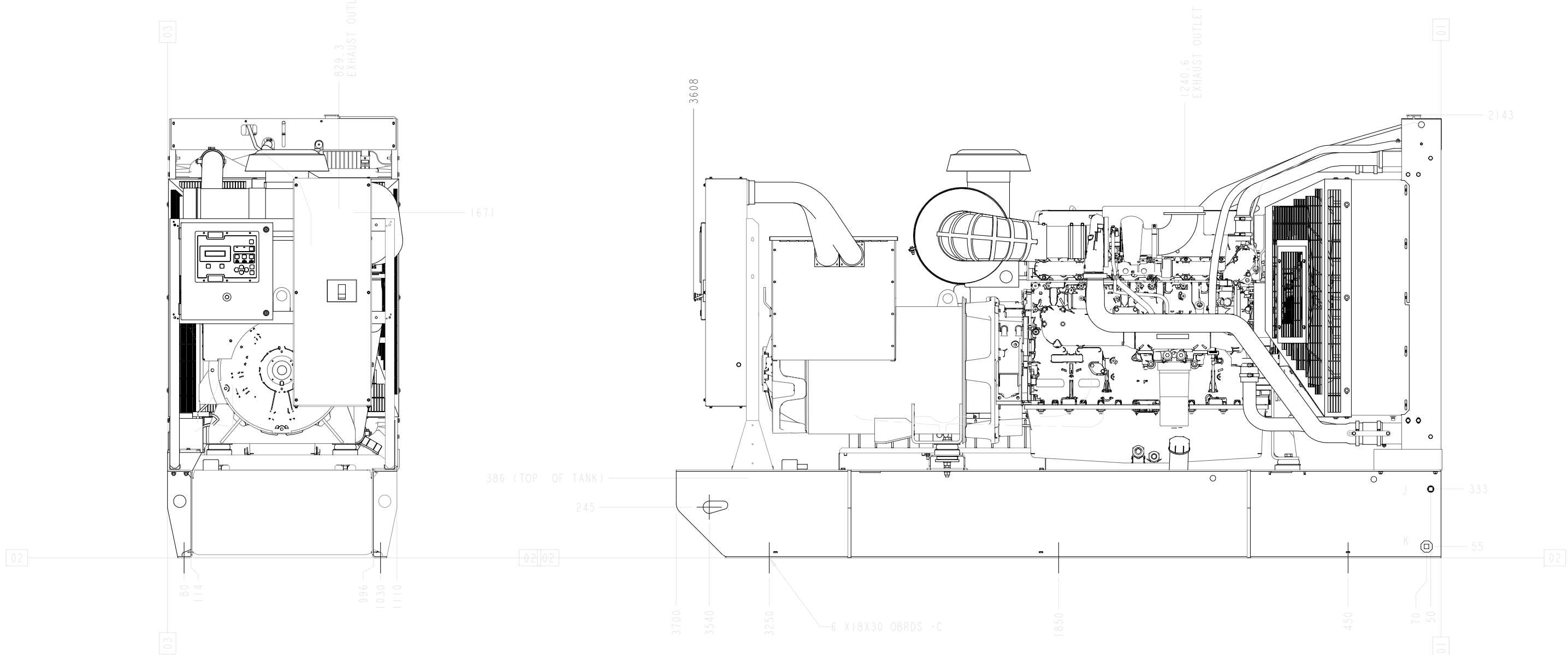


TANKBASE PLAN SHOWING SOCKET LAYOUT

ENG/ALT OPTION	MASS (KG)	
	WITH OIL	WITH OIL & WATER
2506*/LL6114D	3793	3831
2506*/LL6114F	3920	3958
2506*/LL6114G	3942	3980

BASE	TANK CAPACITY (LITRES)	
	TO FILL	TO USE
294-2043	928	884

SOCKET	DESCRIPTION	DIM X	DIM Y	DIM Z
A	FUEL RETURN 1/2" BSP	480	925	301
B	FUEL SUPPLY 1/2" BSP	1249	275	328
C	LEVEL SWITCH 1" BSP	1690.2	215	342
D	FUEL FILL 3" BSP	1834.1	875	347
E	FUEL FILL GAUGE 1 1/2" BSP	1990.4	885	353
F	REMOTE FUEL RETURN 1 1/2" BSP	2901	915	386
G	REMOTE FUEL SUPPLY 1" BSP	3151	195	386
H	TANK VENT 1" BSP	3151	915	386
J	SPILLAGE DRAIN 3/4" BSP	50	996	333
K	FUEL DRAIN 1 1/2" BSP	70	996	55
L	REMOTE FUEL LOCATION RETURN	1230	60	425
M	REMOTE FUEL LOCATION FEED	1110	60	425
-	APPROX COG FOR GENSET (2506*/LL6114D)	1844	810	822
-	APPROX COG FOR GENSET (2506*/LL6114F)	1881	810	822
-	APPROX COG FOR GENSET (2506*/LL6114G)	1890	810	822



ISSUE	DESCRIPTION	ECR	BY	DATE
A	FIRST ISSUE		-	-

TOLERANCES EXCEPT WHERE OTHERWISE STATED
0 - 500mm ± 1mm
500 - 2000mm ± 2mm
OVER 2000mm ± 3mm
STRUCTURAL ± 3mm
ANGULAR ± 1°

DO NOT SCALE

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ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

3rd ANGLE PROJECTION

DRN. BY S DOWNES

DATE 29-May-06

TITLE GA OF PERKINS 2506 OPEN GENSET

SHEET SIZE A1

ORIGINAL SCALE 1:10

DRAWING NO/ISSUE. MGA7031 B

FGW/ED/06 ISSUE D