ITEM	QTY.	DESCRIPTION	DIM X	DIM Y	DIM Z
A	1	FUEL FILL –2" BSP	1137 (44.8")	300 (11.8")	267 (10.5")
B	1	FUEL LEVEL SWITCH –1" BSP	1037 (40.8")	300 (11.8")	234 (9.2")
C	1	FUEL LEVEL GAUGE	972 (38.3")	300 (11.8")	310 (12.2")
D	1	REMOTE FUEL SUPPLY –1" BSP	602 (23.7")	300 (11.8")	269 (10.6")
E	1	FUEL TANK DRAIN –¾" BSP	356 (14")	41 (1.6")	944 (37.2")
F	1	REMOTE FUEL RETURN –1?" BSP	662 (26.1")	300 (11.8")	831 (32.7")
G	1	FUEL RETURN –?" BSP	1564 (61.6")	36 (1.4")	820 (32.3")
H	1	FUEL SUPPLY –⅜" BSP	1564 (61.6")	36 (1.4")	273 (10.7")
J	1	FUEL VENT –1" BSP	752 (29.6")	300 (11.8")	869 (34.2")
K	1	STUB–UP AREA (296x780)	198 (7.8")	300 (11.8")	565 (22.2")
L	1	CABLE EXIT POSITION (OBRD. 120x100)	299 (11.8")	300 (11.8")	80 (3.1")

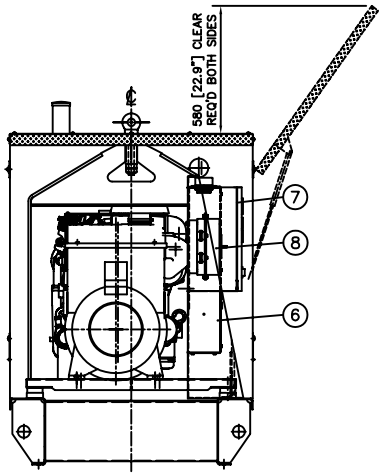
GENSET	WEIGHT (kg)		CENTRE OF GRAVITY	
ENGINE/ALTERNATOR	(WITH OIL)	(WITH OIL & WATER)	DIM X	DIM Y
1004G/LL1014S	1202	1222	1125	691
1004G/LL2014B	1252	1272	1100	691
1004G/LL2014C	1252	1272	1100	691
1004G/LL2014D	1292	1312	1075	691
1004G/LL2014H	1292	1342	1065	691
1004G/LL2014J	1362	1382	1050	691
1004TG2/LL2014C	1317	1337	1055	691
1004TG2/LL2014D	1317	1337	1075	691
1004TG2/LL2014H	1347	1367	1065	691
1004TG2/LL2014J	1387	1407	1050	691
1004TG2/LL3014B	1437	1457	1025	691
1004GEPA/LL2014B	1252	1272	1100	691
1004GEPA/LL2014D	1292	1312	1075	691
1004GEPA/LL2014H	1322	1342	1065	691
1004–40T/LL2014D	1317	1337	1075	691
1004–40T/LL2014H	1347	1367	1065	691
1004–40T/LL2014J	1387	1407	1050	691
1004–40TW/LL2014J	1387	1407	1050	691
1004–40TW/LL3014B	1437	1457	1025	691

NOTE:–WEIGHTS & CENTRES OF GRAVITY TO BE CONFIRMED

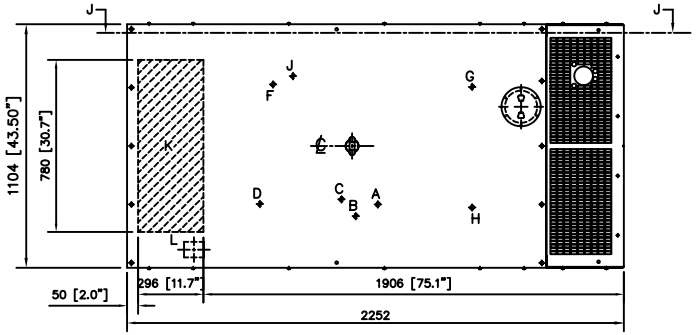
ITEM	QTY.	DESCRIPTION	DWG./PART No.
1	1	ENGINE	MGS3873
2	1	RADIATOR PEDESTAL ASSEMBLY	MGS3448
3	1	ALTERNATOR LEROY SOMER	MGS3873
4	1	CANOPY ASSEMBLY – SOUND ATTENUATING	MGS3446
5	1	BASEFRAME ASSEMBLY	MGS2863
6	1	PANEL STAND ASSY.(IF FITTED)	MGS2427
7	1	CONTROL PANEL(IF FITTED)	–
8	1	CIRCUIT BREAKER PANEL(IF FITTED)	–
9	1	AIR CLEANER SYSTEM	MGS3687
10	1	SPLIT FAN GUARD ASSY (OUTLINE SHOWN)	MGS3311
* 11	1	ENGINE INTERFACE MODULE UPFIT	MGS2414
* 12	1	SENDERS & SENSORS UPFIT	MGS2429
13	1	LV1– LUBE OIL DRAIN ASSEMBLY	MGS2880
14	1	WV1– COOLANT DRAIN ASSEMBLY	MGS2917
15	1	FUEL LINE ARRANGEMENT	MGS2933
16	1	COUPLING ARRANGEMENT	MGS2871
* 17	1	LABELS C/D–SERIES (Universal)	MGS2946
* 18a	1	LABELS C/D SERIES (B&W)	MGS2947
* 18b	1	LABELS C/D SERIES (OLY)	MGS2948
* 18c	1	LABELS C/D SERIES (ONA)	MGS2949

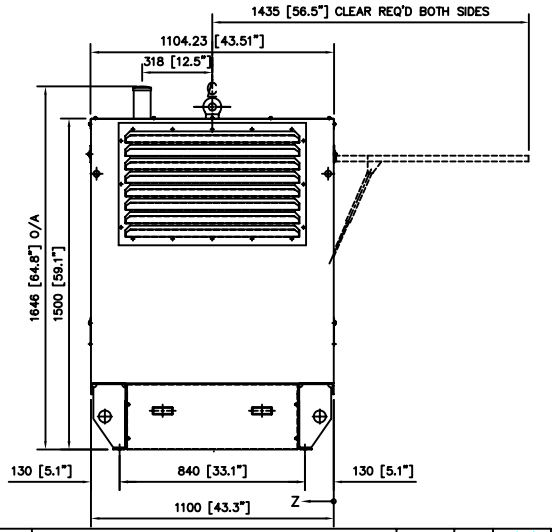
* – ITEMS NOT SHOWN

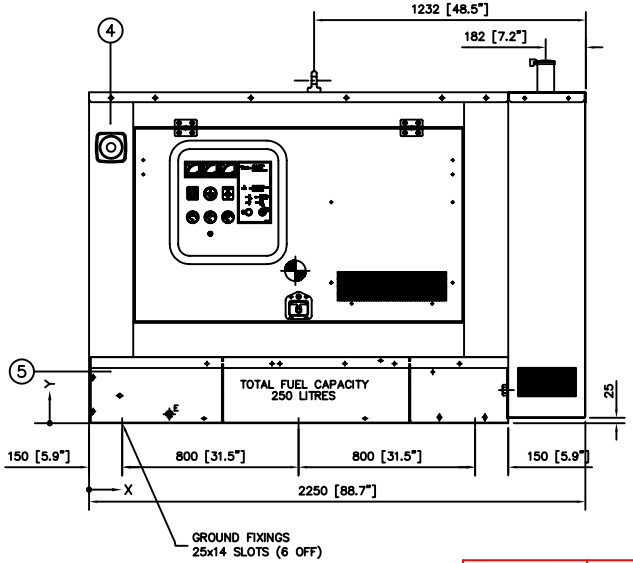
NOTE: DIMENSIONS STATED IN BOTH MILLIMETRES AND INCHES

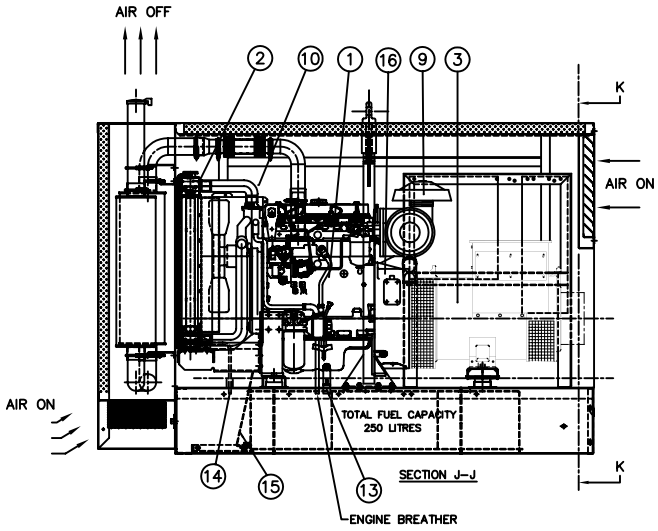


SECTION K–K
(EXH. SYSTEM NOT SHOWN)









ISSUE	DESCRIPTION	ECR/DCR	BY	DATE
G	UPDATE DRAWING TO SHOW NEW OUTLET BOX DESIGN	20693	M.Mc.	12/10/01
F	RAD ACCESS NOW SHOWN AS HATCH	20631	ICR	14/08/01
E	ALTERNATOR LL2014C ADDED	20428	M.P.	29/05/01
D	GUT STRIPS, LENGTH ROOF, ADD AVDELOCS	8183	MMC	15/09/00
C	MOVED REMOTE FUEL RETURN & VENT 40mm & DETAIL ADDED	8079	C.H.	31/7/00
B	CENTRE OF GRAVITY INFORMATION ADDED	–	C.H.	20/4/00
A	FIRST ISSUE	–	C.H.	28/03/00
J	CORRECT OUTLET BOX CLSG PLT DETAIL @E6	20886	M.Mc.	04/12/01
H	BASEFRAME DETAIL UPDATED.	20332	DJN	29/10/01

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

DO NOT SCALE

THIS DRAWING IS COPYRIGHTED AND MAY BE COPIED ONLY FOR THE PURPOSES OF MAINTAINING THE PURCHASED EQUIPMENT BY THE PURCHASER

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

3rd ANGLE PROJECTION

DRN. BY C.HOLMES
DATE 28/03/00
APPD. BY
DATE 24.01.2002

TITLE
PERKINS 1004 WITH LEROY LL1000/LL2000/LL3000
S.A. CANOPY (CAE)–NON U/L TANKBASE

SHEET SIZE	ORIGINAL SCALE	DRAWING NO.	ISSUE
A1	1:12.5	MGA5196	J