COMPONENTS 2005 (PTY) LTD

t/a ENGINE & HEAVY DUTY COMPONENTS

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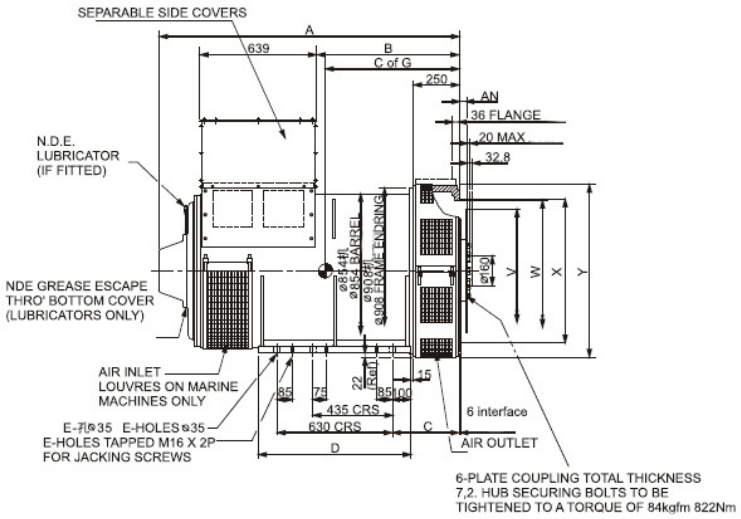
SLG454 ALTERNATOR

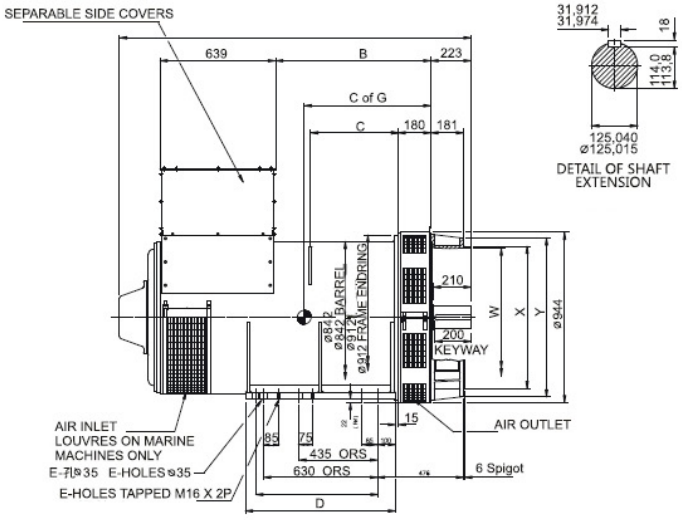
SLG454 External dimension

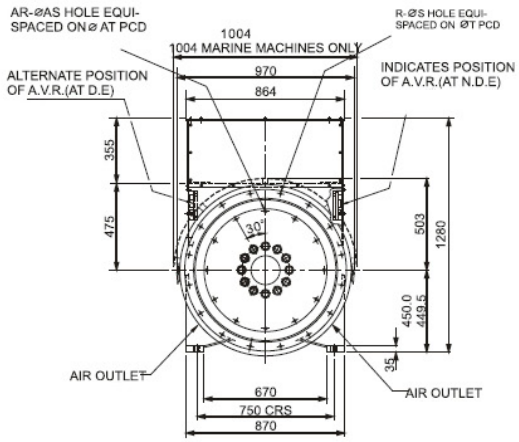
Janan 亚南

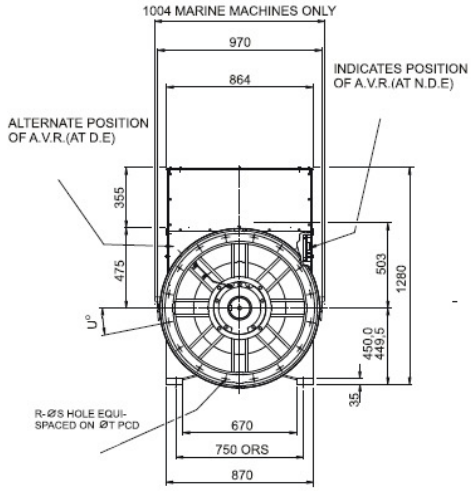
SINGLE BEARING



DOUBLE BEARING







SPECIFICATIONS

SLG454 Alternators																
Ratings	Winding 312/0.8 Power Factor															
Duty/Temp Rise/Ambient T°	Cont./125K/40°C								Standby-150/40°C							
Phase	3 Phase															
Series Star	380		400		415		440		380		400		415		440	
Parallel Star	190		200		208		220		190		200		208		220	
Series Delta	220		230		240		254		220		230		240		254	
Double Delta																
	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW	KVA	KW
SLG454S	1094.0	875.0	1125.0	900.0	1125.0	900.0	1100.0	880.0	1137.5	910.0	1175.0	940.0	1175.0	940.0	1145.0	916.0
SLG454A	1225	980	1260	1008	1260	1008	1235	988	1275	1020	1315	1052	1315	1052	1290	1032
SLG454B	1360.0	1088.0	1400.0	1120.0	1400.0	1120.0	1375.0	1100.0	1415.0	1132.0	1460.0	1168.0	1460.0	1168.0	1430.0	1144.0
SLG454C	1505.0	1204.0	1550.0	1240.0	1550.0	1240.0	1520.0	1216.0	1570.0	1256.0	1615.0	1292.0	1615.0	1292.0	1590.0	1272.0
SLG454D	1615.0	1292.0	1650.0	1320.0	1650.0	1320.0	1620.0	1296.0	1675.0	1340.0	1720.0	1376.0	1720.0	1376.0	1685.0	1348.0
SLG454E	1845	1476	1900	1520	1900	1520	1865	1492	1920	1536	1980	1584	1980	1584	1940	1552
SLG454F	2020	1616	2080	1664	2080	1664	2040	1632	2105	1684	2170	1736	2170	1736	2125	1700
SLG454G	2135	1708	2200	1760	2200	1760	2160	1728	2225	1780	2295	1836	2295	1836	2250	1800

Dimension (mm) Single Bearing							
Model	C of G	A	B	C	D	E	Weight (Kg)
SLG454S	710	1643	778.5	365	830	6	2380
SLG454A	710	1643	778.5	365	830	6	2560
SLG454B	710	1643	778.5	365	830	6	2760
SLG454C	750	1643	778.5	365	830	6	3018
SLG454D	710	1793	928.5	365	830	6	3315
SLG454E	710	1793	928.5	365	830	6	3556
SLG454F	825	1878	1013.5	365	1000	8	3840
SLG454G	850	1940	1013.5	365	1000	8	4054

Dimension (mm) Double Bearing							
Model	C of G	A	B	C	D	E	Weight (Kg)
SLG454S	625	1795	708.5	433	830	6.0	2560.0
SLG454A	640	1795	708.5	433	830	6	2710
SLG454B	640	1795	708.5	433	830	6	2800
SLG454C	680.0	1795.0	708.5	433	830	6	2967
SLG454D	710.0	1945.0	858.5	485	830	6	3267
SLG454E	730	1945	858.5	485	830	6	3506
SLG454F	735.0	2069.0	943.5	593.0	1000.0	8.0	3807.0
SLG454G	780.0	2132.0	943.5	593.0	1000.0	8.0	4022.0

Flange (mm) Single Bearing						
SAE	R	S	T	W	X	Y
0	16.0	14.0	851.0	772.0	787.3	944.0
0	12.0	14.0	679.5	632.0	647.6	944.0
1.0/2.0	12.0	14.0	619.1	568.0	584.1	944.0
1	12.0	12.7	530.2	496.0	511.1	944.0

Flange (mm) Double Bearing						
SAE	R	S	T	W	X	Y
0	16	14	851	768	787.3	882
0	12	14	679.1	620	647.6	711

Disc Coupling (mm)					
SAE	AN	AR	AS	AT	V
14	25.4	8	13.5	438.1	466.6
18	15.87	6	16.7	543	571.4
21	0	12	16.7	641.3	673
24	0	12	20.7	692	733.3

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