

STAMFORD®
INDUSTRIAL RATINGS

Alternator Ratings Book
Edition 9

STAMFORD | AvK™

POWERING TOMORROW, TOGETHER

HCI434D/444D

Winding 311 / 0.8 Power Factor

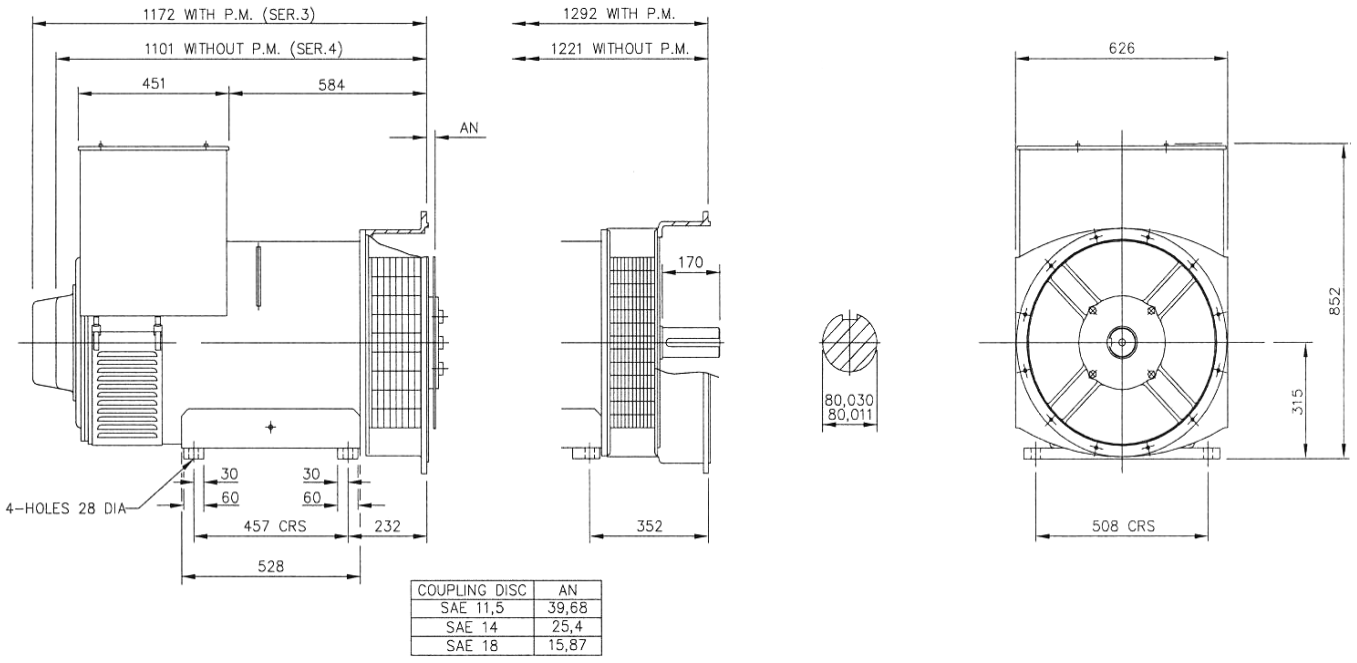
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RATINGS

	Class - Temp Rise	Cont. F - 105/40°C				Cont. H - 125/40°C				Standby - 150/40°C				Standby - 163/27°C			
50 Hz	Series Star (V)	380	400	415	440	380	400	415	440	380	400	415	440	380	400	415	440
	Parallel Star (V)	190	200	208	220	190	200	208	220	190	200	208	220	190	200	208	220
	Series Delta (V)	220	230	240	254	220	230	240	254	220	230	240	254	220	230	240	254
	kVA	280	280	280	270	300	300	300	290	320	320	320	310	330	330	330	320
	kW	224	224	224	216	240	240	240	232	256	256	256	248	264	264	264	256
	Efficiency (%)	93.1	93.4	93.5	93.8	92.7	93.0	93.2	93.6	92.3	92.7	92.9	93.3	92.1	92.5	92.7	93.2
	kW Input	241	240	240	230	259	258	258	248	277	276	276	266	287	285	285	275
60 Hz	Series Star (V)	416	440	460	480	416	440	460	480	416	440	460	480	416	440	460	480
	Parallel Star (V)	208	220	230	240	208	220	230	240	208	220	230	240	208	220	230	240
	Series Delta (V)	240	254	266	277	240	254	266	277	240	254	266	277	240	254	266	277
	kVA	315	335	345	345	344	360	375	375	365	385	400	400	375	395	415	415
	kW	252	268	276	276	275	288	300	300	292	308	320	320	300	316	332	332
	Efficiency (%)	93.3	93.3	93.4	93.6	92.9	93.0	93.1	93.3	92.5	92.6	92.7	93.0	92.4	92.5	92.5	92.8
	kW Input	270	287	296	295	296	310	322	322	316	333	345	344	325	342	359	358

APPROVED DOC

DIMENSIONS



COUPLING DISC	AN
SAE 11,5	39,68
SAE 14	25,4
SAE 18	15,87