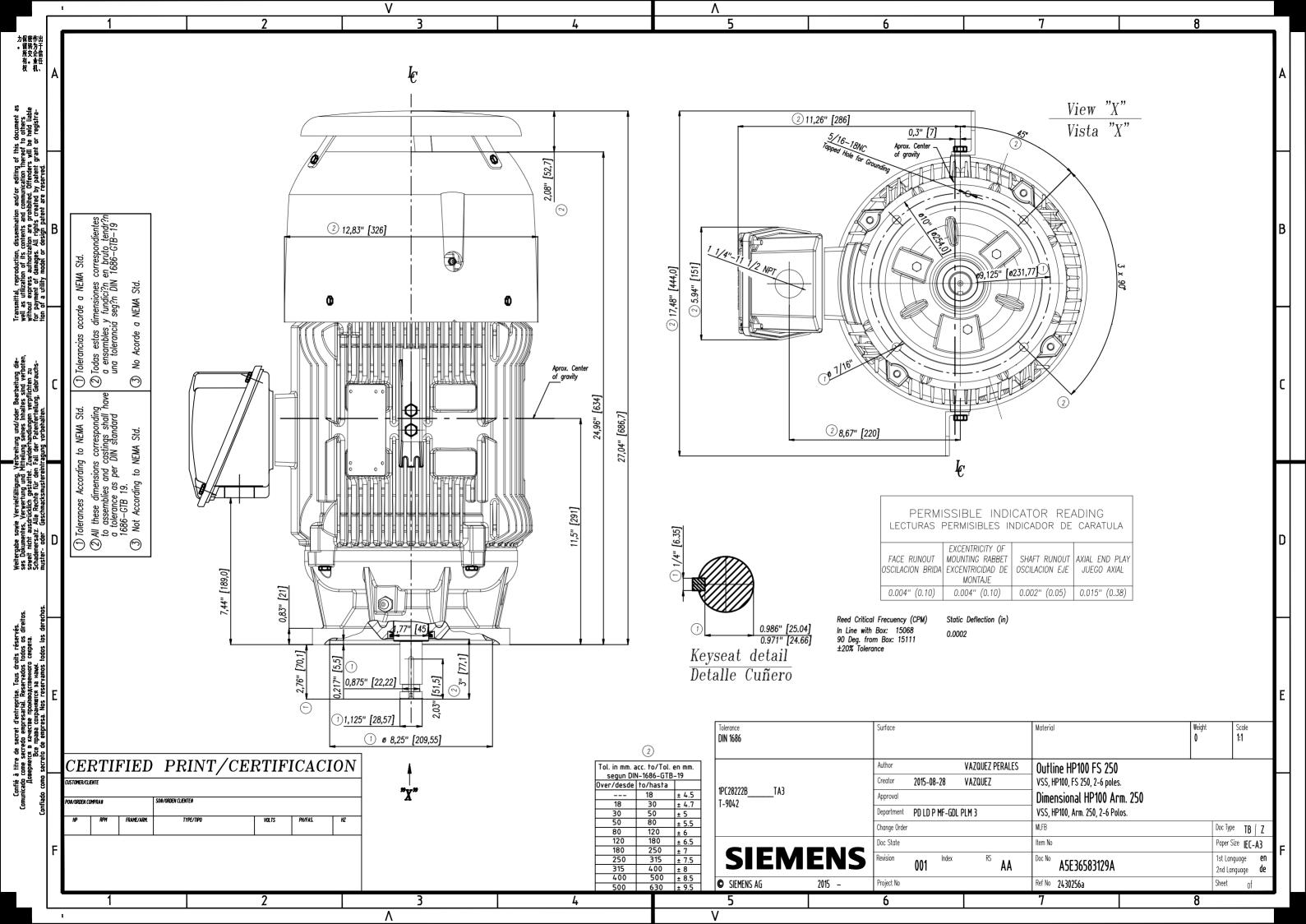
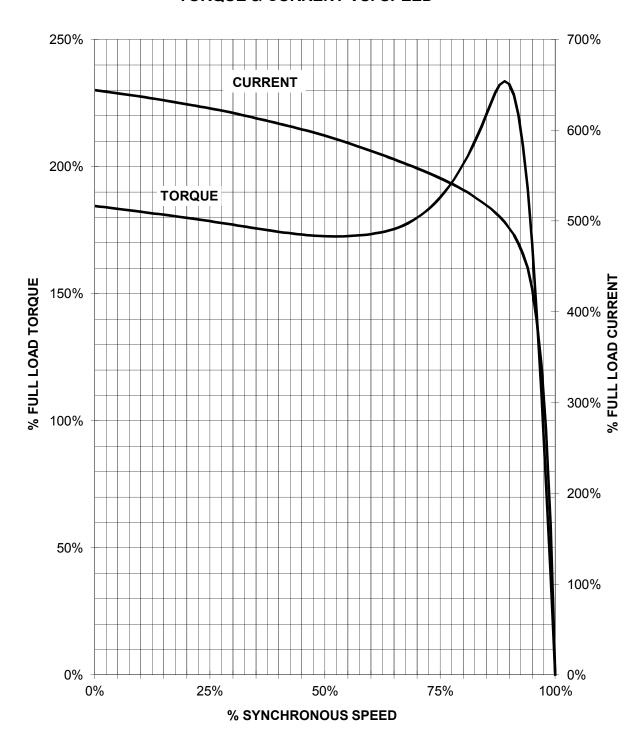
Data	shee	t for th	ree-p	hase S	Squirr	el-Cag	ge-Mot	tors Al	BB										
Motor		(8	22) HP1	100 VSS	Norma				FS: 2	56 HP -	2p - 20	hp -							
Client ord	der no.					l:	tem-No.						Offer	no.					
Order no.				C	Consignment no.				Proje	Project									
Remarks						<u> </u>							<u> </u>						
Electric	cal data	a																	
				Lland	[Nam	- F#1	Class I Division 2 Gr. A, B, C [%] Pwr. Factor Load [%] Torque T _A /T _N T _k									
U [V]	Δ/Υ	f [Hz]	P [HP]	P [kW]	n [rpm]	4/4	3/4	[Amps] 1/2	0	LRC	4/4	n. Eff Load	2/4	4/4	3/4	2/4	Torque [lb-ft]	T _A /T _N LRT [%]	T _k /T _N BDT [%]
460	Y	60	20.00		3,515	22.50	16.80	11.80	5.20	145.0	91.0	91.6	92.1	91.5	91.3	86.2	30.0	185	230
230	YY	60	20.00		3,515	45.00	33.59	23.59	10.40	290.0	91.0	91.6	92.1	91.5		86.2	30.0	185	230
400	Y	50	15.00		2,935	18.90	14.40	10.30	5.00	133.3	91.2	91.9	91.7	92.1		84.2	26.9	225	330
200	YY	50	15.00		2,935	37.80	28.80	20.60	10.00	266.6	91.2	91.9	91.7	92.1		84.2	26.9	225	330
Fram	ne Type: 2	56 HP		Type c	of constr.: (T) Vertica	I P-Rase				Mo	tor Prot.:(A	\) No wine	ing prot	oction	NEMA	Des.: B	S E	: 1.15
Mt	r. WT:337	7 lbs		Insula	tion Class.:	Class F In	sulation		Temp. R	Rise Cl.: B	Am	ib. Temp.:	+ 40 to -20)°C @10	000 m	kV/	A: G	IP	IP55
Mecha	nical d	lata																	
Sound	level (SP	L / SWL) a	at 60 Hz			67.0 dl	B(A) / 79.0	O dB(A)		Capaci	ty				1	1.7 oz		1.7 c)Z
			Octave Ba				3.							on Mobile	EM				
		250						8000	Hz	Thicke	ner					Р	olyurea		
SF	PL@3	54.	0 56	.0 63	3.0 6	2.0	60.0	48.0	dB(A)	Safe St	all Time	Hot					20 s		
Momer	nt of ine	rtia					4.5 Lb-ft²			Safe St	all Time	Cold					45 s		
Ext Loa	d Inertia	Capabili	ty:			2	22.1 Lb ft	2		Frame	material						Cast iron		
Bearing	gs									Color,	paint sha	ade				Standard	d Paint - R	AL7030	
Bearing DE NDE 6309 C3 SC				9 C3 S0	O 6309 C3 S0 DB Coating (paint finish)					Standard Alkyed + Epoxy (C2)									
Bearing_Type Ball Bearin				Bearing	, , , , , , , , , , , , , , , , , , ,														
AFBMA	:				45B	C03130		45BC03	J30	Metho	d of cool	ling					TEFC		
Rated 1	Thrust									Directi	on of rot	ation				Bi-	-Direction	al	
Max Rac	dial force						94 lbs Fan Material				Plastic								
Max Down thrust 3yr 1yr 1,072 lbs			72 lbs	1,609 lbs VFD					CT: n/a VT: n/a										
Max momentary up thrust 3yr 1yr 1,107 lbs				07 lbs	1,643 lbs Space heaters					-1-									
Grease							Brake:					-/-							
Termir	nal box	(
	Lead Wii	re Conne	ction			9 LE	AD - WYE			Termin	ial box p	osition			((3) Moun	ting - F-1		
Voltag	Voltage L1 L2 L3			3	Connected together				Material of terminal box			?PMD_AAC368_001_000_1PC2VX CI?					1?		
LOW	LOW T1 T7 T2 T8 T3 T9			T4 T5 T6 Cable entry					1.25" NPT										
HIGH	l	T1		T2	T	3	T4 T7-T5 T6 T9	T8-		-									
No.																			
Notes:	ed rotor cur	rrent / curren	t nominal							3) Value is	valid only	for DOL ope	ration with r	notor desi	ign IC411				
l .		torque / torq torque / nom								2) at rated	l power / at	full load							
Responsi	ible depar 1	tment		Technic	cal referen	ce	Create SPC	d by		Appro	oved by			Techn	nical data are s	subject to ch	ange! There	may be di	screpancies
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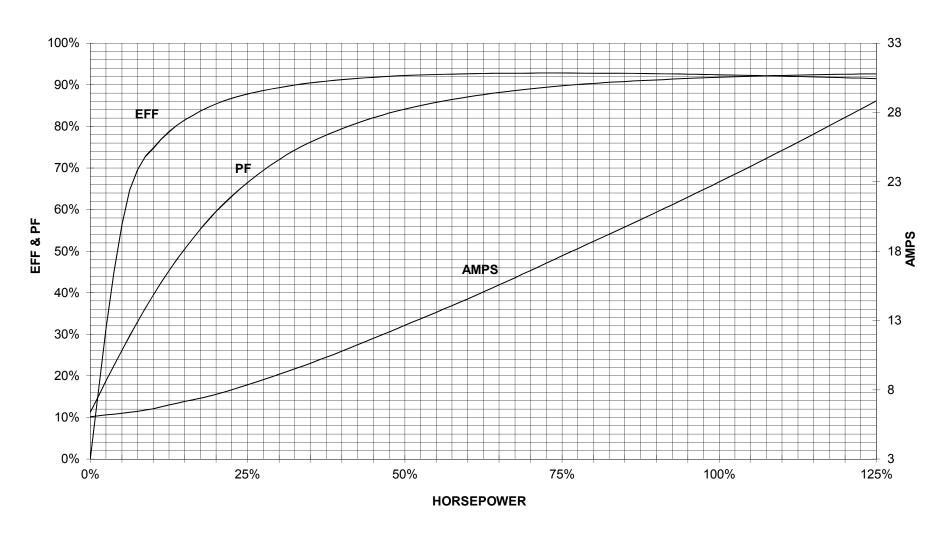
HP_	20	VOLTS <600		_	3600	TYPE	HP100		
HZ	60	PHASE	3	FRAME	256HP	NEMA	В		

TORQUE & CURRENT VS. SPEED

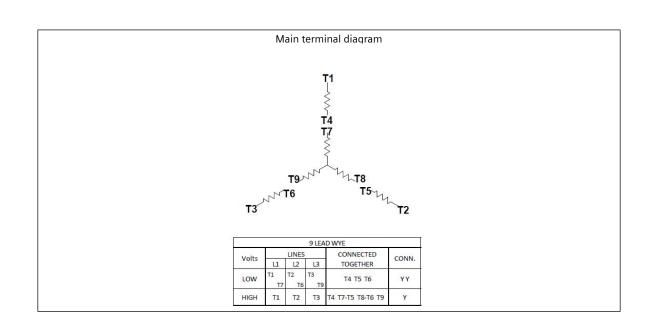


CUSTOMER:	ORDER#:	

SIEMENS INDUSTRY, INC. PERFORMANCE CURVE HP100



CUSTOMER_____ ORDER #_____ PO #_____



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