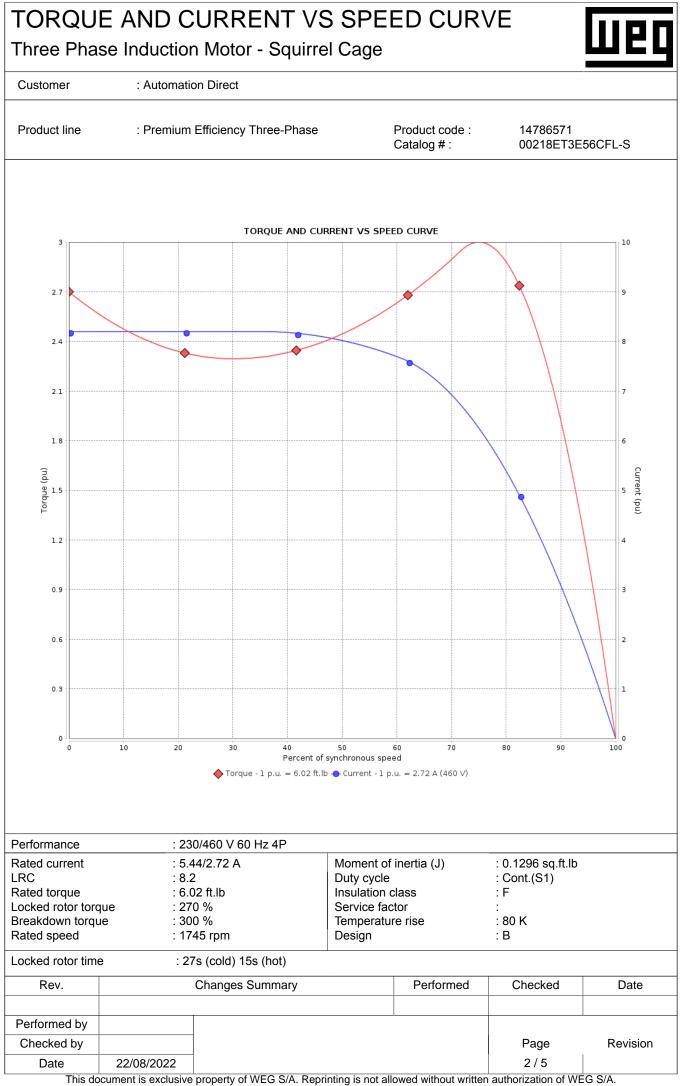
DATA SHEET Three Phase Induction Motor - Squirrel Cage

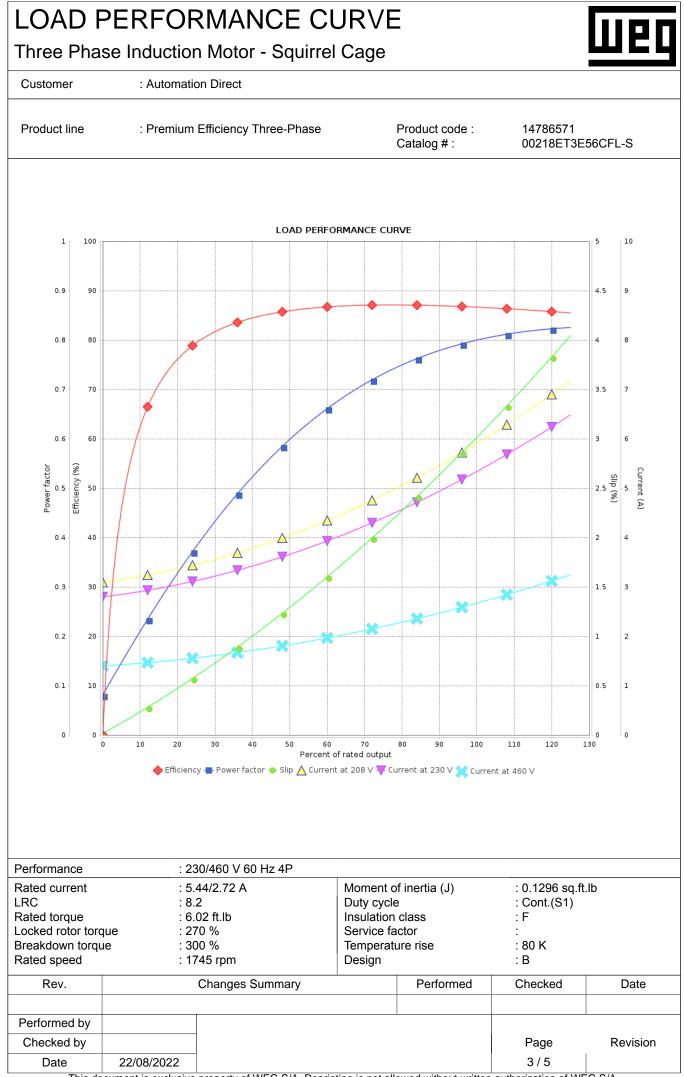


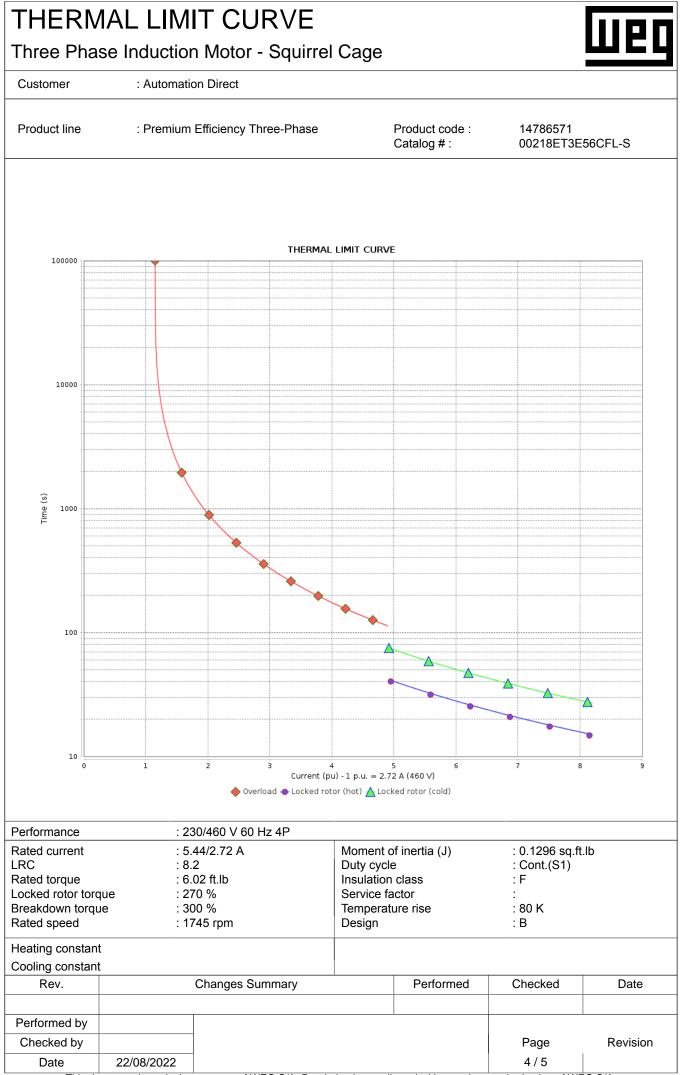
Customer : Automation Direct

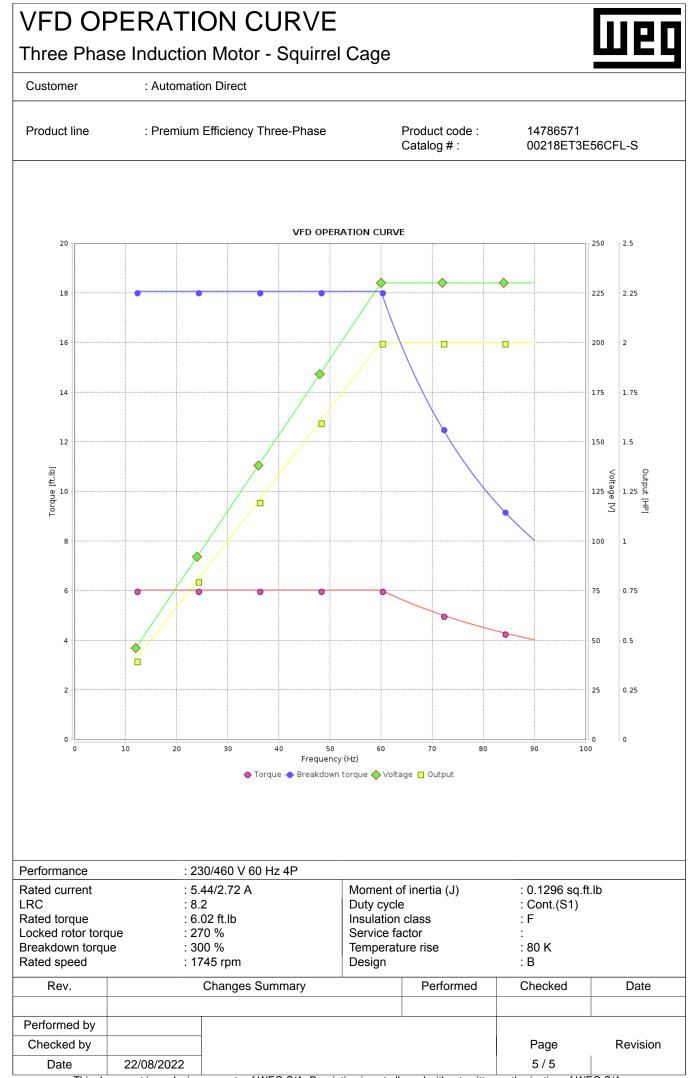
Product line	: P	remium Eff	iciency Thre	ee-Phase		oduct code : italog # :	14786571 00218ET3E	56CFL-S
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torc Breakdown torqu Insulation class Service factor Moment of inertia Design	le	: 4 : 60 F : 230 : 5.44 : 44.6 : 8.2> : 2.80 : 174 : 3.06 : 6.02 : 270 : 300 : F : 1.15	P (1.5 kW) Hz /460 V 4/2.72 A 6/22.3 A k(Code K) 0/1.40 A 5 rpm 5 % 2 ft.lb 9 % 9 %		Locked rot Temperatu Duty cycle Ambient te Altitude Protection Cooling m Mounting Rotation ¹ Noise leve Starting m Approx. we	ure rise emperature degree hethod el ² hethod	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : F-1 : Both (CW : 52.0 dB(A : Direct On : 41.1 lb	40°C s.l. EFC and CCW)
Output	25%	50%	75%	100%	Foundation I	loads		
Efficiency (%)	86.0	85.5	87.5	86.5	Max. traction		: 195 lb	
Power Factor	0.35	0.60	0.73	0.80	Max. compre	ession	: 236 lb	
Dooring tra-				e end		Non drive end		
Bearing type		:		04 ZZ		6202 ZZ Vithout Bearing	Seal	
Sealing			v	Rind	VA.			
Sealing Lubrication interv	val	:	v	'Ring -	W	-		
Lubrication interv Lubricant amour			v	-		-		
Lubrication interv	nt			-	W bbil Polyrex EM	-		
Lubrication inter- Lubricant amoun Lubricant type Notes USABLE @208V This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro-	aces and aces and ed. totor from 1m and w weight sul ocess.	cancel the the shaft e	6.02A previous of end. e of +3dB(/	ne, which	bbil Polyrex EM	- M average values	based on tests wi e tolerances stipu	
Lubrication inter- Lubricant amour Lubricant type Notes	aces and aces and ed. totor from 1m and w weight sul ocess.	cancel the the shaft e ith toleranc bject to cha	6.02A previous of end. e of +3dB(/	ne, which A).	bbil Polyrex EM	- M average values	based on tests wi	
Lubrication inter- Lubricant amoun Lubricant type Notes USABLE @208V This revision repl must be eliminate (1) Looking the m (2) Measured at 2 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	aces and aces and ed. totor from 1m and w weight sul ocess.	cancel the the shaft e ith toleranc bject to cha	6.02A previous of end. e of +3dB(<i>i</i> anges after	ne, which A).	bbil Polyrex EM	- A average values bly, subject to th	based on tests wi e tolerances stipu	lated in NEMA
Lubrication inter- Lubricant amour Lubricant type Notes USABLE @208V This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful	aces and aces and ed. totor from 1m and w weight sul ocess.	cancel the the shaft e ith toleranc bject to cha	6.02A previous of end. e of +3dB(<i>i</i> anges after	ne, which A).	bbil Polyrex EM	- A average values bly, subject to th	based on tests wi e tolerances stipu	lated in NEMA
Lubrication inter- Lubricant amoun Lubricant type Notes USABLE @208V This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	aces and aces and ed. totor from 1m and w weight sul ocess.	cancel the the shaft e ith toleranc bject to cha	6.02A previous of end. e of +3dB(<i>i</i> anges after	ne, which A).	bbil Polyrex EM	- A average values bly, subject to th	based on tests wi e tolerances stipu	lated in NEMA

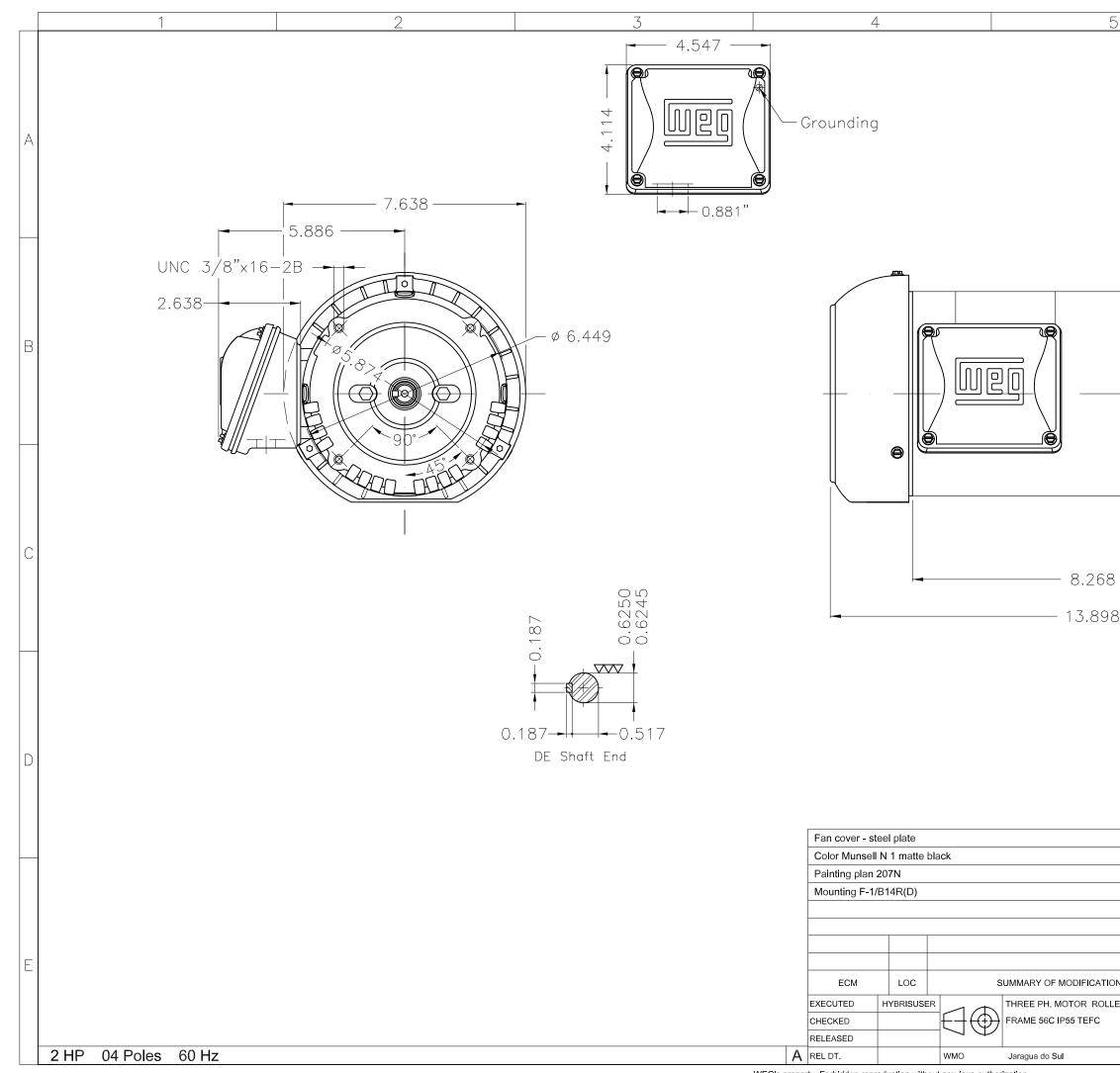


Subject to change without notice









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5			6		
3		0.157	062 -17 874 ±0.008		Dinensions in inches
					Dimension:
ONS	EXECUTED	CHECKED	RELEASED	DATE	VER
ED STEEL PREM	. EFF.	PREV	EW		
		WDD		ШЕ	
Produc	t Engineering	SHEET	1 / 1		XME

COUSTED COUSTED COUSTED COUSTER	For 60Hz: Class I, Zone 2, IIC Class I, DIVZ, Gr. A.B.G.D - 73 DN 2 Inverter Dury (5F1.00) CT 2:1VT 1000:1	1.5 230,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 530,460 540,40 540,40 540,40 540,40 540,40 540,40 540,40 540,40 540,40 540,40 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41 540,41	EASE THE ROUTION Container with local in the entroue shouthed in the event with a unit.
	MADE IN BRAZIL MAT: 14786571 CC029A WO1.TE0IC0X0X MODEL00218FT3E56CFL-S 15AUG2022 BIN:	FN 3 Hz 50 HN 2.0 DUTY CONT State V 230460 V 530460 ALT 000 m.a.s.i FS 5.42.72 State State State ALT 000 m.a.s.i FS 5.42.72 State	INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION WARNING: More must be grounded in accordance with local and faiting in the Excited Local set to prevent active a before arriving unit. ANY EXPERIMENT: In more under a dist but in a bia a true conformance are codes detertiques locaux et nationatux and d'Anire tout choce dioctrique grave. Deconnection 1 statements