DATA SHEET

Single Phase Induction Motor - Squirrel Cage

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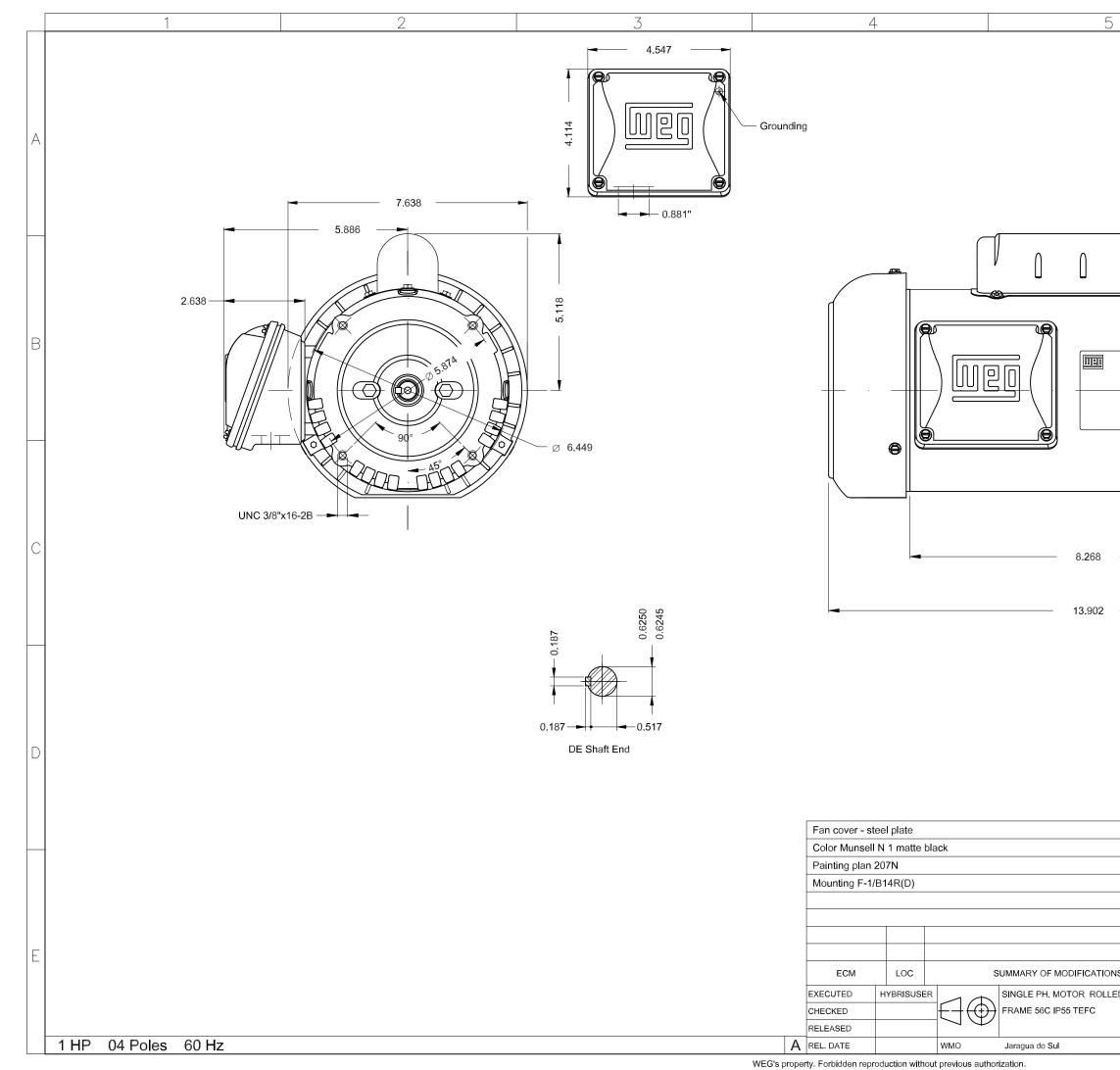


		: Roll	ed Steel Single-Phase	Product code : Catalog # :	14786558 00118ES1B	56CFL-S
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torq Insulation class Service factor		: 4 : 60 F : 115/ : 13.6 : 91.1 : 6.7x	P (0.75 kW) Iz 208-230 V 7.52-6.80 A /50.4-45.6 A (Code M) 7.14-4.80 A 5 rpm 5 % ft.lb % %	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 14s (cold) : 80 K : Cont.(S1) : -20°C to +4 : 1000 m.a.s : IP55 : IC411 - TE : F-1 : Both (CW : 54.0 dB(A) : Direct On I : 35.7 lb	40°C s.l. FC and CCW)
Moment of inerti	ia (J)	: 0.10	37 sq.ft.lb			
Design Output Efficiency (%) Power Factor	25% 59.4 0.27	: L 50% 62.0 0.48	75% 100% 68.0 71.0 0.60 0.68	Foundation loads Max. traction Max. compression	: 62 lb : 97 lb	
			Drive end	Non drive e	nd	
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type		:	6204 ZZ V'Ring - -	6202 Z; Without Bearin - - bil Polyrex EM		
Notes						
This revision repl		cancel the	previous one, which	These are average valu power supply, subject to		
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	ed. notor from 1m and wi weight sub rocess.	the shaft e th toleranc	previous one, which end. e of +3dB(A).	These are average valu		
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	ed. notor from 1m and wi weight sub rocess.	the shaft e th toleranc oject to cha	previous one, which end. e of +3dB(A).	These are average valu power supply, subject to		
This revision rep nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu	ed. notor from 1m and wi weight sub rocess.	the shaft e th toleranc oject to cha	previous one, which end. e of +3dB(A). inges after	These are average valu power supply, subject to MG-1.	the tolerances stipu	lated in NEMA

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Subject to change without notice



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			2 7 002 4 20 7		00	Dimensions in inches
INS	EXECUTED	CHECKED	RELEASED	DATE	VER	
ED STEEL		PREVI	EW			
D11	Engineering		00	Ше		AE A3
Product	Engineering	SHEET	1 / 1			XME







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MADE IN BRAZIL (WLI)

14786558 17MAR2025

B/N: 3681802

kW(HP) 0.75(1.00)

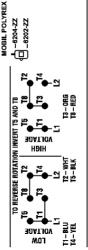
MODEL 00118ES1B56CFL-S .s.I. IP55 TEFC 36Ib DUTY CONT.

INS of FIDTROK Code MIDES I PH1 60Hz Fr. 56C 1000m.a.s.l. IP55 AMB 40°C

Ĺ	>	۲	RPM		A	SFA	A	٩S	Чd	IE code	NOM EFF
115	230	60	1745	13.6	6.80	,	•	1.15	0.68		71.0
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USABLE @208V 7.52A SF 1.00

Electric Motor



WARNING: Notor must be grounded in accordance with local and s to prevent serious electrical shocks in Bula electrical corti ŧ national Disconn

la terre conformément on avant l'entretien de la Iter tout choc è'b n a mie è ota électrique grave. Déconnectez l'al ENT: Le moteur e aux codes éle **AVERTISSEI** machine

