DATA SHEET

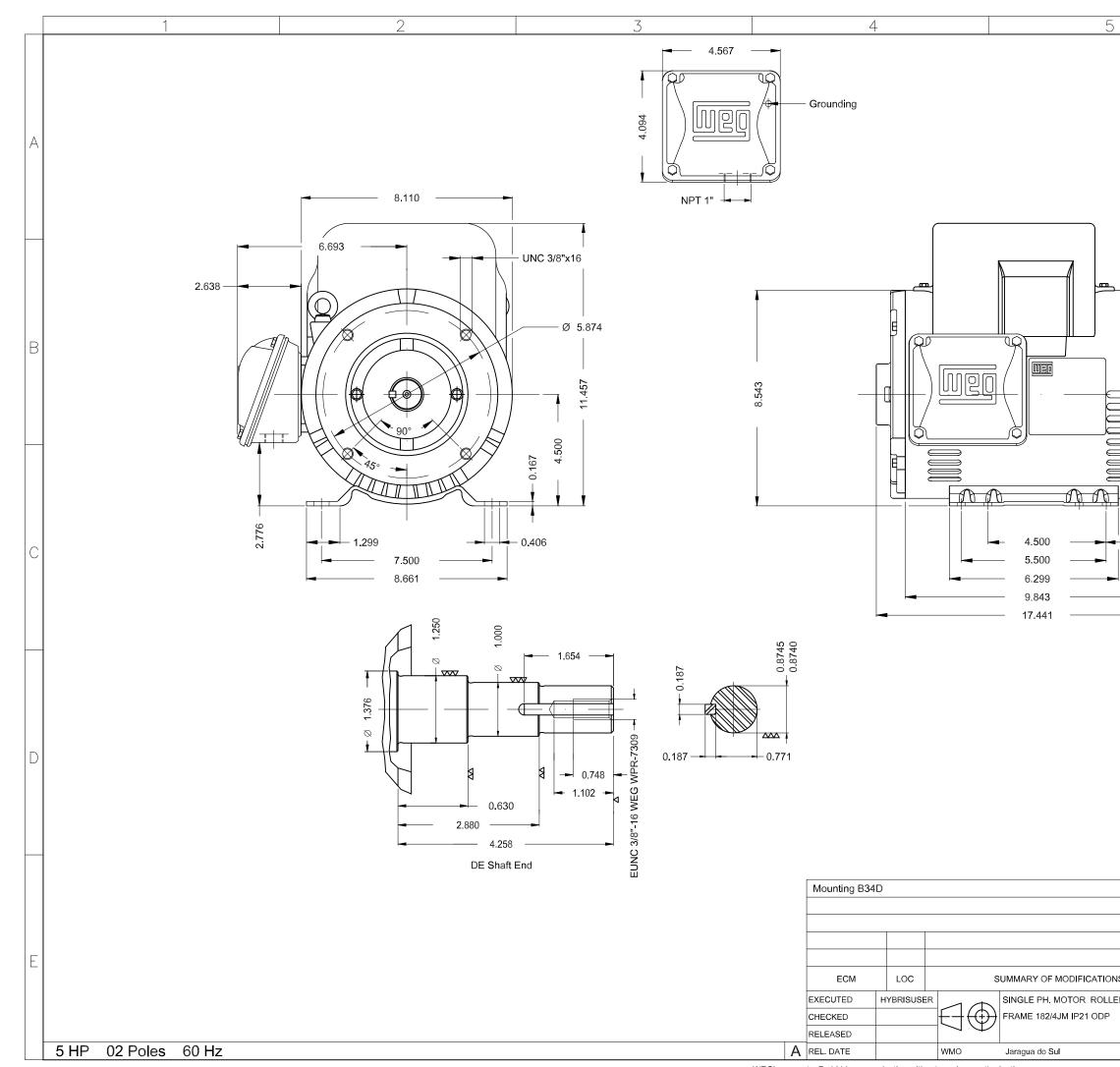
Single Phase Induction Motor - Squirrel Cage

:



Customer

Product line		: Rolled Steel JM Pump Single Phase			e- Product code :		15194884	
		Flido	5		Catalog # :	00	0536OS1B	184JM-S
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque		: 182/4JM : 5 HP (3.7 kW) : 2 : 60 Hz : 115/208-230 V : 39.5/22.0-19.7 A : 265/147-132 A : 6.7x(Code G) : 10.4/3.00-5.20 A : 3500 rpm : 2.78 % : 7.50 ft.lb : 175 % : 250 %			Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Cooling method Mounting Rotation ¹ Starting method Approx. weight ³		00536OS1B184JM-S : 16s (cold) 9s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IC01 - ODP : F-1 : Both (CW and CCW) : Direct On Line : 81.6 lb	
Insulation class Service factor Moment of inertia Design	a (J)	: F : 1.15 : 0.15 : L	66 sq.ft.lb					
Output	25%	. L 50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	0.000	77.2 0.92	81.8 0.96	84.0 0.97	Max. traction Max. compression		9 lb 60 lb	
Lubrication interv Lubricant amount		:		0 h 0 g	۱ 0 0 و			
Lubricant type Notes		:			bil Polyrex EM	3		
	d. otor from t m and with veight subj ocess.	he shaft e h tolerance	previous or nd. e of +3dB(/	Mol		alues based o		
Notes Notes This revision repla must be eliminater (1) Looking the ma (2) Measured at 1 (3) Approximate w manufacturing pro- (4) At 100% of full Rev.	d. otor from t m and with veight subj ocess.	he shaft e n tolerance ect to cha	previous or nd. e of +3dB(/	ne, which 4).	bil Polyrex EM These are average va power supply, subject	alues based of to the tolera		
Notes This revision repla must be eliminated (1) Looking the mo (2) Measured at 1 (3) Approximate w manufacturing pro (4) At 100% of full	d. otor from t m and with veight subj ocess.	he shaft e n tolerance ect to cha	previous or nd. e of +3dB(/ nges after	ne, which 4).	These are average va power supply, subject MG-1.	alues based of to the tolera	ances stipul	lated in NEMA



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- 3.500 -	0.138	
		Dimensions in inches
	HYBRISUSER 00	-
NS	EXECUTED CHECKED RELEASED DATE VER	٦
LED STEEL JM	PREVIEW WDD 00 tt Engineering SHEET 1 / 1	XME A3







W01

MADE IN MEXICO

15194884

22JAN2025

S/N: 1109012805 kW(HP) 3.70(5.00)

MODEL 005360S1B184 ODP 801b DUTY CONT. PH1 B0Hz Fr. 182/4JM 1000m.a.s.l.

DESI AMR 40°C INS of FIDTROK Code G

NFUA	NOM EFF	84.0					
	IE code		,		,	,	
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		39.5	ŀ		ı	ī	ı.
	RPM	3500	ŀ	÷	r,		r
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	/	230		·			ł
	^	115	•	ŀ	•		ŀ

USABLE @208V 22.0A SF 1.00

Electric Motor



WARNING: Notor must be grounded in accordance with local and s to prevent serious electrical shocks ž alectrical national Disconr \$

a terre conformément avant l'entretien de la Iter tout choc a mie connectez l'a ENT: Le moteur e Slactrique grava. Dé aux codes éli **AVERTISSEI** machine

