DATA SHEET

Three Phase Induction Motor - Squirrel Cage

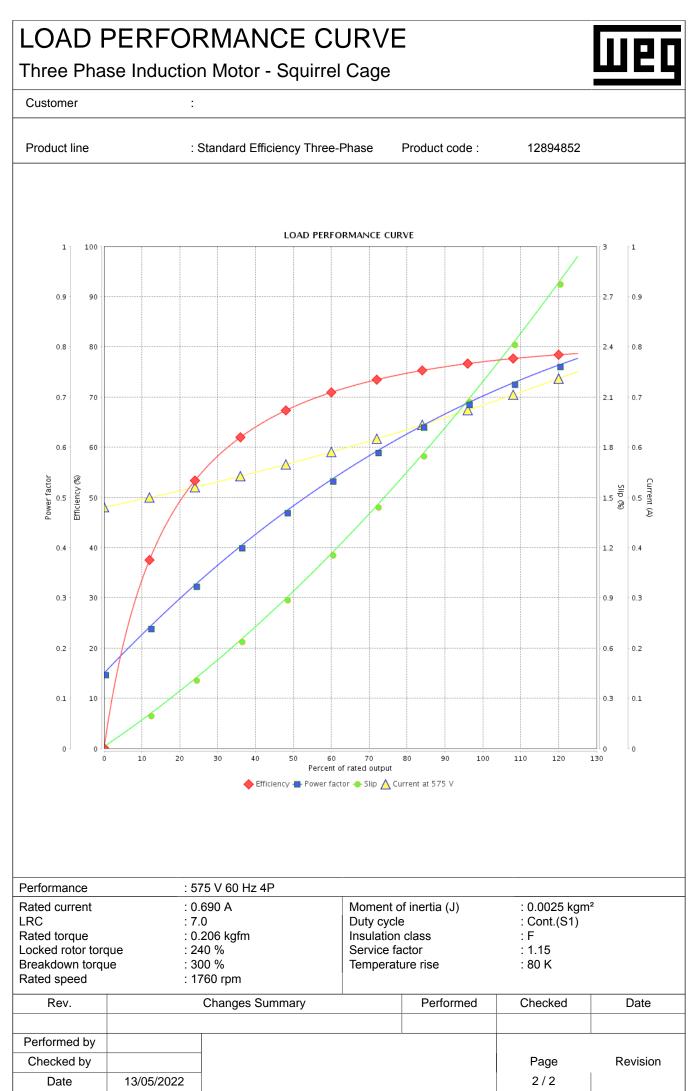
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Customer

Frame	Product line		ciency Three-Ph	hase	Product code :	12894852			
	Frame			Coolin	g method	: IC411 - TE	FC		
Insulation class		: 56C : F		Mounting		: F-1			
Duty cycle		: Cont.(S1)		Rotatio		: Both (CW	and CCW)		
Ambient temperature		: -20°C to +40°C		Starting method		: Direct On Line			
Altitude						: 9.9 kg			
Protection degree		: 1000 m.a.s.l. Approx. weight ³ : IP55 Moment of inertia (J)				: 0.0025 kgm²			
Dutput [HP]	,c	. 11 35		wome	0.5	. 0.0020 kg			
Poles		4							
Frequency [Hz]		60							
Rated voltage [V]		575							
Rated current [A]		0.690							
L. R. Amperes [A]		4.83							
LRC [A]		7.0x(Code L)							
No load current [A	٩]				0.480				
Rated speed [RPI					1760				
Slip [%]					2.22				
Rated torque [kgfi					0.206				
_ocked rotor torqu	Je [%]				240				
Breakdown torque					300				
Service factor		1			1.15				
Temperature rise					80 K				
_ocked rotor time				36	s (cold) 20s (hot)				
Noise level ²					52.0 dB(A)				
	25%				65.4				
Efficiency (%)	50%				68.0				
	75%	74.0							
	100%				77.0				
Power Factor	25%				0.28				
	50%				0.48				
	75%	0.61							
	100%				0.70				
			Non drive end	Founda	ation loads				
Bearing type Sealing		: 6203 ZZ	6202 ZZ	Max. traction		: 15 kgf			
		: V'Ring	Without	Max. co	ompression	: 24 kgf			
			Bearing Seal						
-		: -	-						
Lubrication inter	val								
Lubricant amour		: -		Mobil Polyrex EM					
		: - : Mobil Po	olyrex EM						
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Lubricant amour Lubricant type Notes	nt			These	are average values	s based on tests w	ith sinusoidal		
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Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate	laces and car ed. notor from the 1m and with t weight subject rocess.	ncel the previous e shaft end. tolerance of +3dB	one, which	power					
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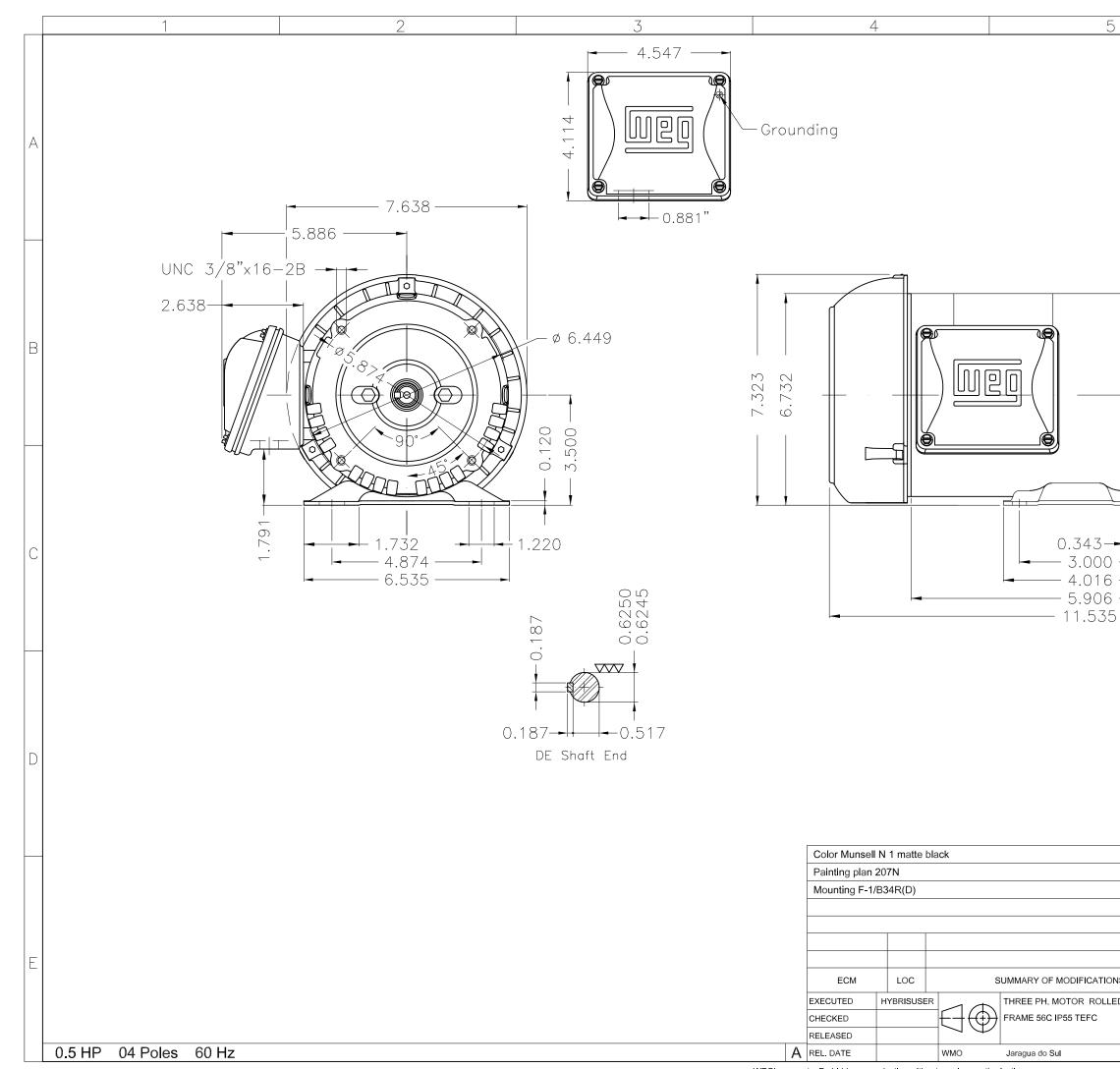
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