DATA SHEET

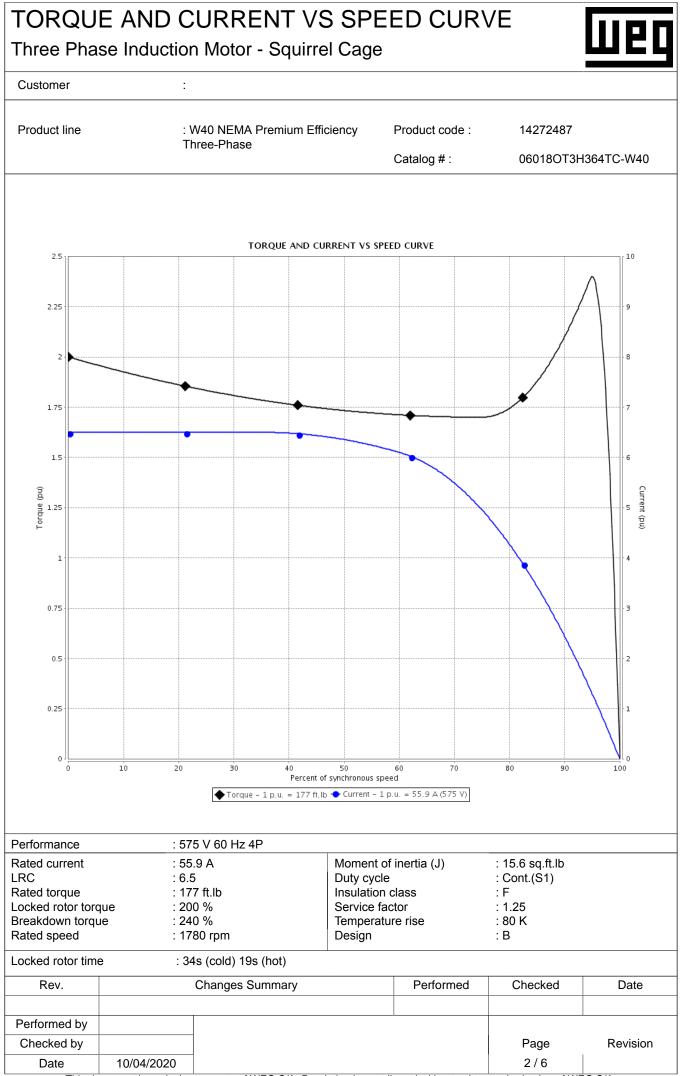
Three Phase Induction Motor - Squirrel Cage

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Customer

Product line		: W40 NEMA Premium Efficienc Three-Phase		•	-	14272487	
				Catalog # :	06018OT3F	1364TC-W40	
Frame Output Poles		: 364/5TC : 60 HP (4 : 4		Locked rotor time Temperature rise Duty cycle	: 34s (cold) : 80 K : Cont.(S1)		
Rated voltage Rated current			Ambient temperature Altitude Protection degree	: -20°C to +40°C : 1000 m.a.s.l. : IP23			
L. R. Amperes		: 363 A : 6.5x(Cod	de G)	Cooling method Mounting	: IC01 - OD : F-1)P	
No load current Rated speed		: 19.8 A : 1780 rpm		Rotation ¹ Noise level ²	: Both (CW : 69.0 dB(A	and CCW)	
Slip Rated torque		: 1.11 % : 177 ft.lb		Starting method Approx. weight ³	: Direct On : 768 lb	Line	
Locked rotor tore Breakdown torg		: 200 % : 240 % : F					
Insulation class Service factor Moment of inerti	ia (.l)	: 1.25 : 15.6 sq.f	it lb				
Design		: B					
Output	50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	94.5 0.73	95.0 0.82	95.0 0.85	Max. traction Max. compression	: 1072 lb : 1840 lb		
Bearing type		:	Drive end 6314 C3	Non drive end 6212 Z C3			
Sealing		: Wit	hout Bearing Seal		Seal		
Sealing Lubrication inter		: Wit	20000 h	20000 h	Seal		
Sealing		: Wit : :	20000 h 27 g		Seal		
Sealing Lubrication inter Lubricant amour Lubricant type Notes This revision rep must be eliminate (1) Looking the n	laces and ca ed. notor from the	ncel the previ e shaft end.	20000 h 27 g Mo	20000 h 13 g	based on tests wi		
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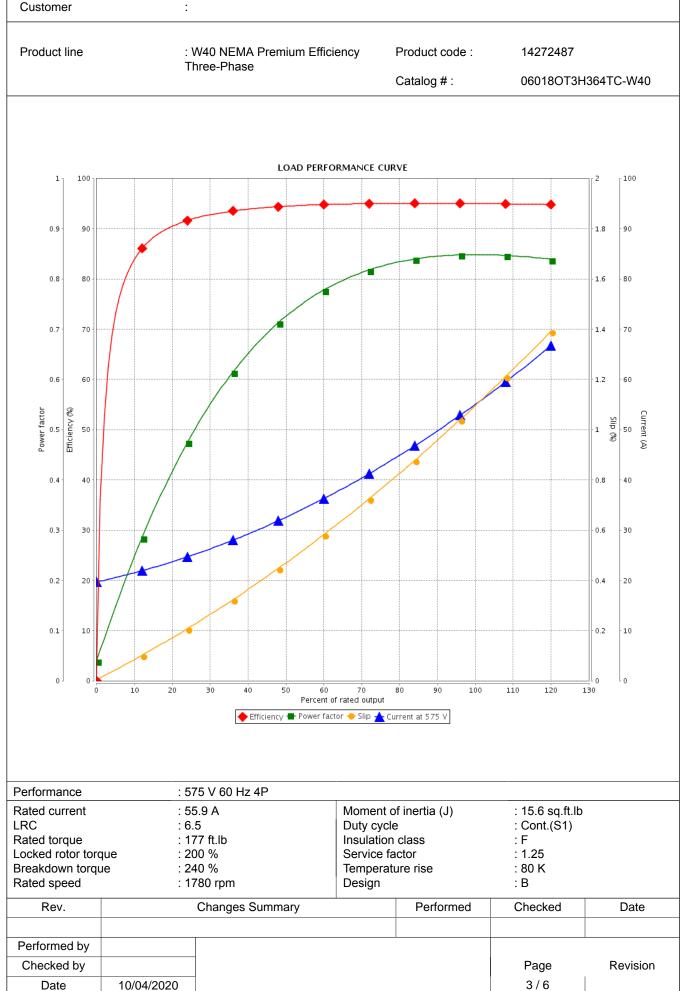
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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer



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THERMAL LIMIT CURVE

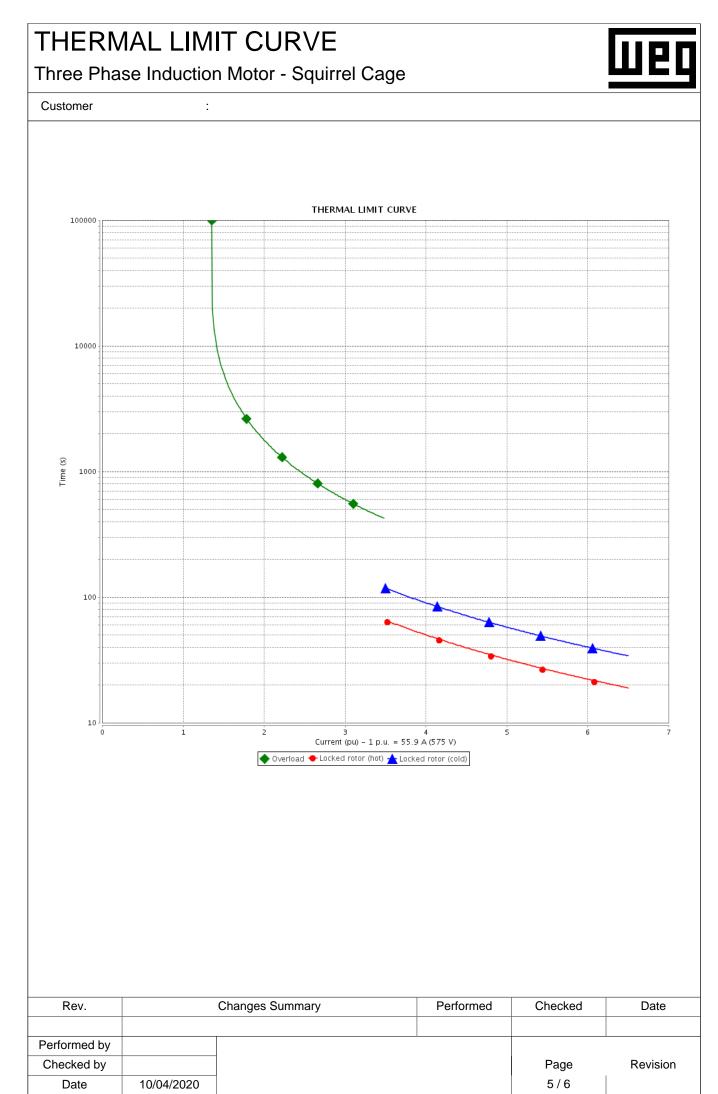
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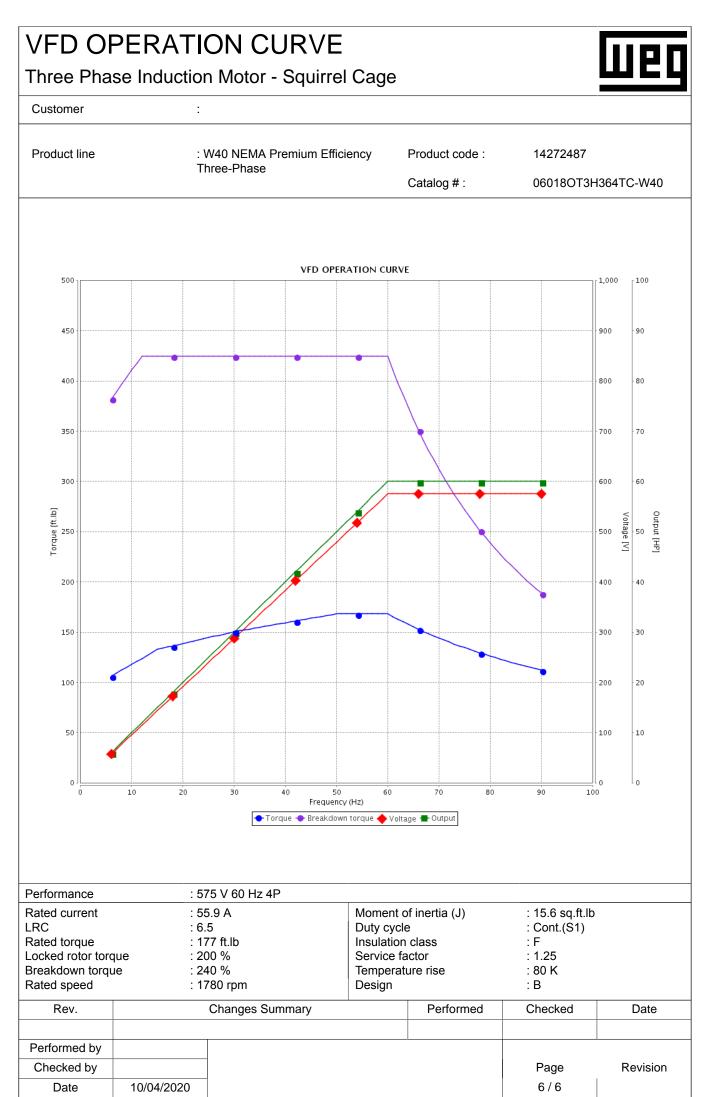
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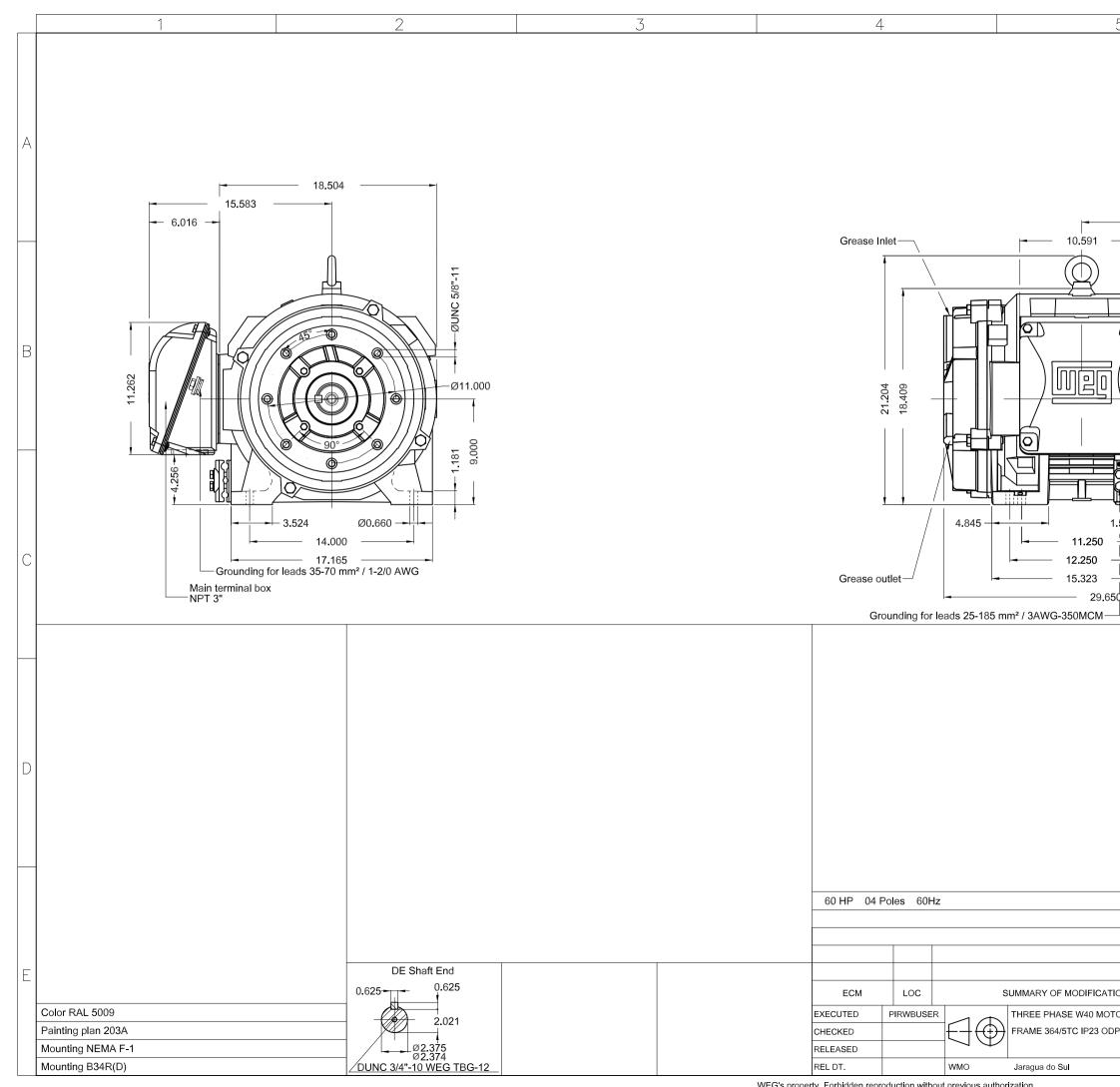


Customer

Product line	: W40 NEMA Premiur	m Efficiency	Product code :	14272487 06018OT3H364TC-W40		
	Three-Phase		Catalog # :			
			Catalog # :	06018OT3H	364TC-W40	
Performance	: 575 V 60 Hz 4P					
Rated current LRC Rated torque Locked rotor torqu Breakdown torqu Rated speed		Moment of Duty cycle Insulation Service fa Temperat Design	class actor	: 15.6 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B		
Heating constant Cooling constant						
Rev.	Changes Summary	/	Performed	Checked	Date	
Performed by Checked by				Page	Revision	
Date	10/04/2020			Page	NGN210[1	







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