DATA SHEET

Three Phase Induction Motor - Squirrel Cage

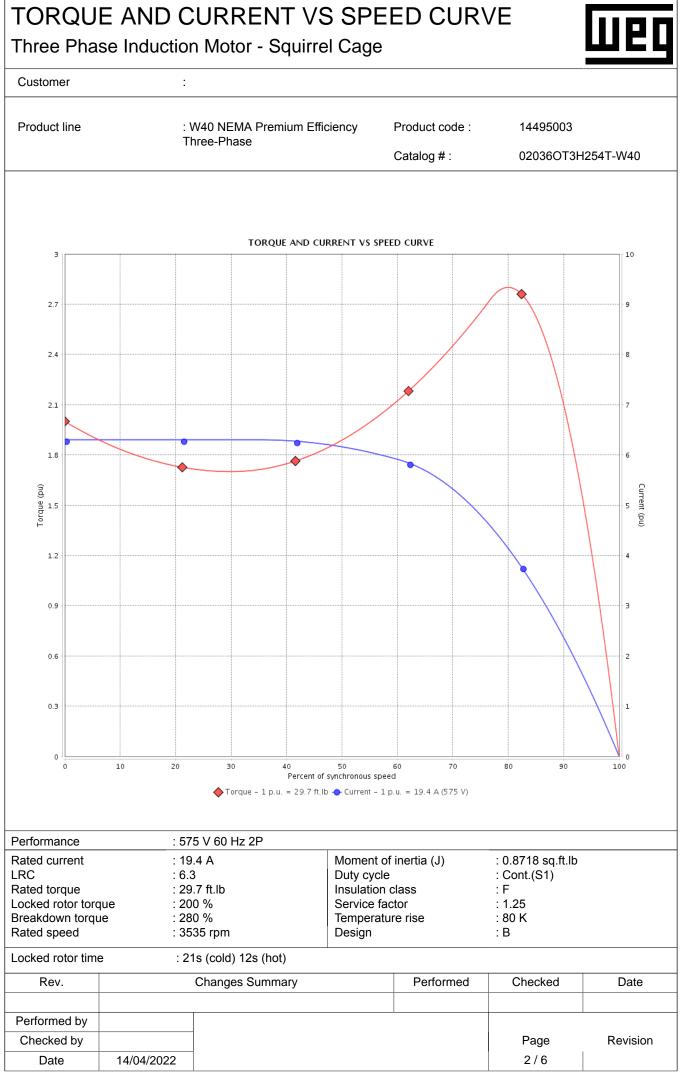
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Frame			Phase	emium Efficie		14495003 02036OT3⊢	1254T-\\\/40
Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torqu Breakdown torqu Insulation class Service factor Moment of inertia	ie	: 2 : 60 F : 575 : 19.4 : 122 : 6.3x : 6.72 : 353 : 1.81 : 29.7 : 200 : 280 : F : 1.25	IP (15 kW) Iz V A (Code G) A 5 rpm % ft.lb % %	,	Catalog # : Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Starting method Approx. weight ³	02036OT3H : 21s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : Direct On : 221 lb) 12s (hot) +40°C .s.l.)P
Design	u (0)	: B	10 59.11.10				
Output	25%	50%	75%	100%	Foundation loads		
Efficiency (%) Power Factor	90.0 0.48	90.2 0.72	91.0 0.82	91.0 0.85	Max. traction Max. compression		
Sealing Lubrication interv Lubricant amoun Lubricant type		:	20	Bearing Seal 000 h 13 g Mo	Without Bearin 20000 h 9 g bil Polyrex EM	•	
Notes							
	ed. lotor from Im and wif weight sub ocess.	the shaft e	nd. e of +3dB(/		These are average value power supply, subject to MG-1.		
Notes Notes This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	ed. lotor from Im and wif weight sub ocess.	the shaft e th toleranco oject to cha	nd. e of +3dB(/	A).	power supply, subject to		

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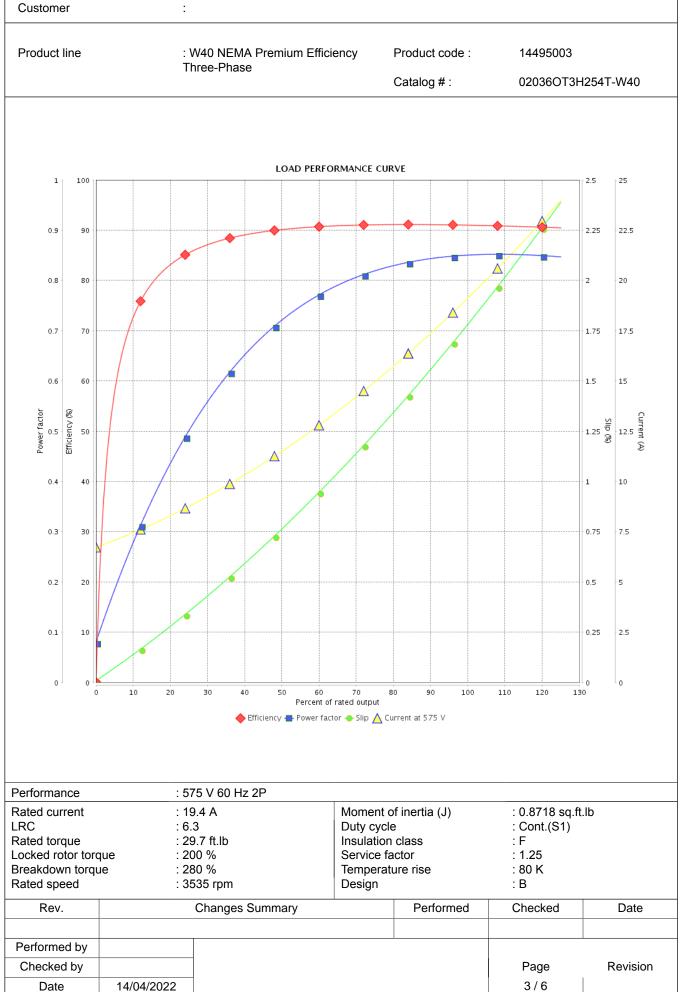


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LOAD PERFORMANCE CURVE

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Customer



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THERMAL LIMIT CURVE

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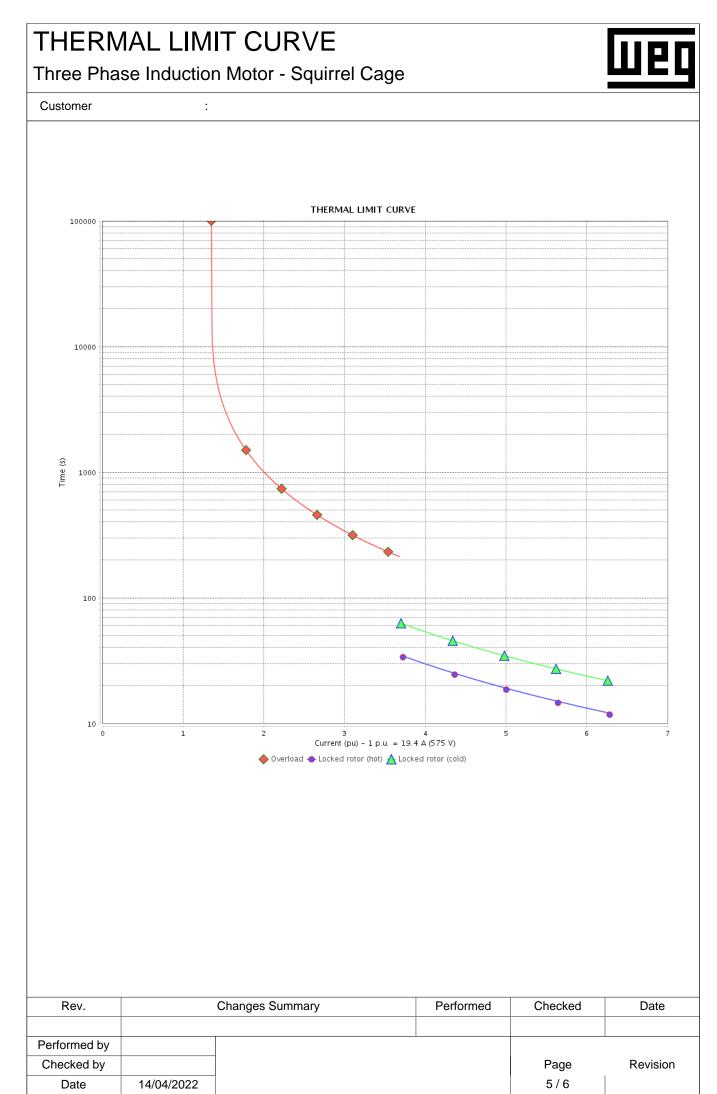
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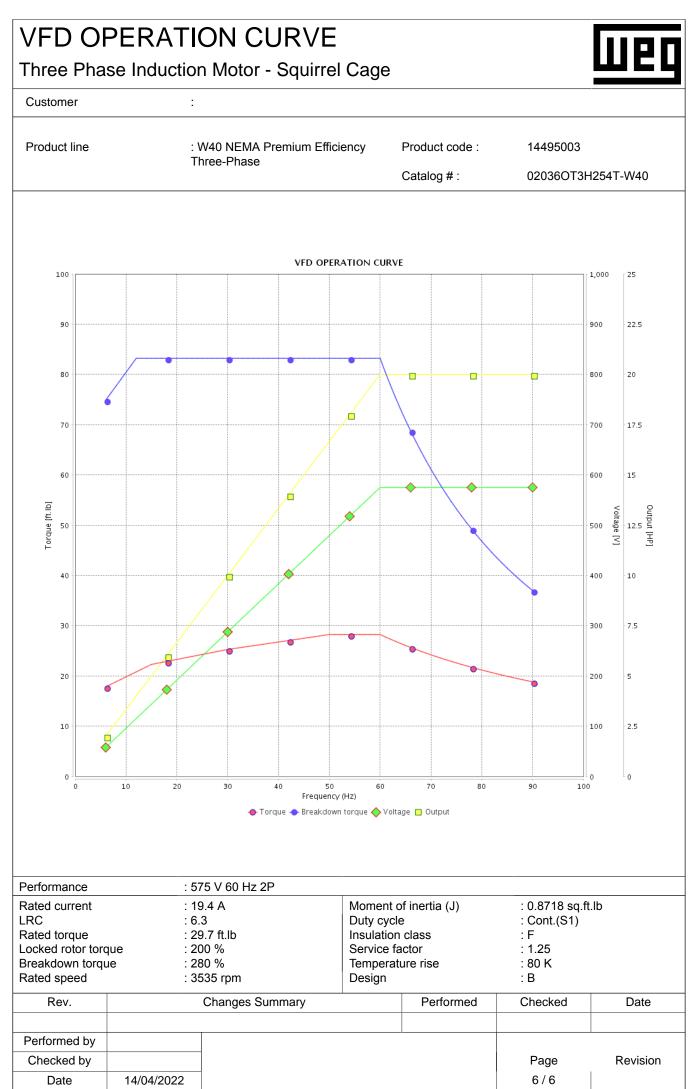
Customer

Product line		: W40 NEMA Premium Efficiency		Product code :	14495003		
	I	Three-Phase		Catalog # :	02036OT3H254T-W40		
Performance	: 5	575 V 60 Hz 2P					
LRC : 6 Rated torque : 2 Locked rotor torque : 2 Breakdown torque : 2		9.4 A 5.3 29.7 ft.lb 200 % 280 % 3535 rpm	Moment o Duty cycle Insulation Service fa Temperate Design	class ctor	: 0.8718 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B		
Cooling constant							
Rev.		Changes Summary		Performed	Checked	Date	
Performed by		_					
Checked by	4.4/0.4/00000	_			Page	Revision	
Date	14/04/2022				4 / 6		

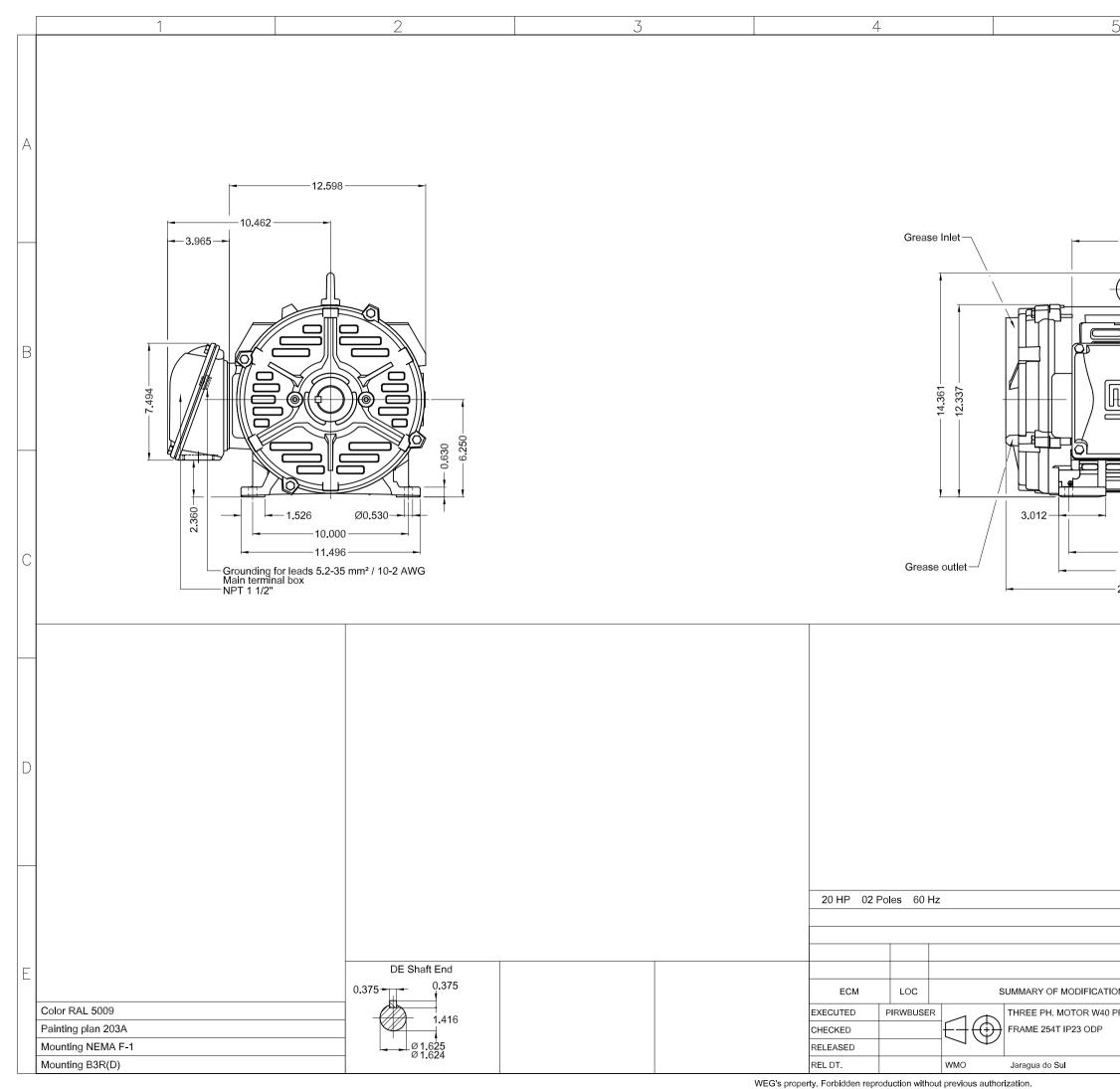
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