DATA SHEET

Three Phase Induction Motor - Squirrel Cage

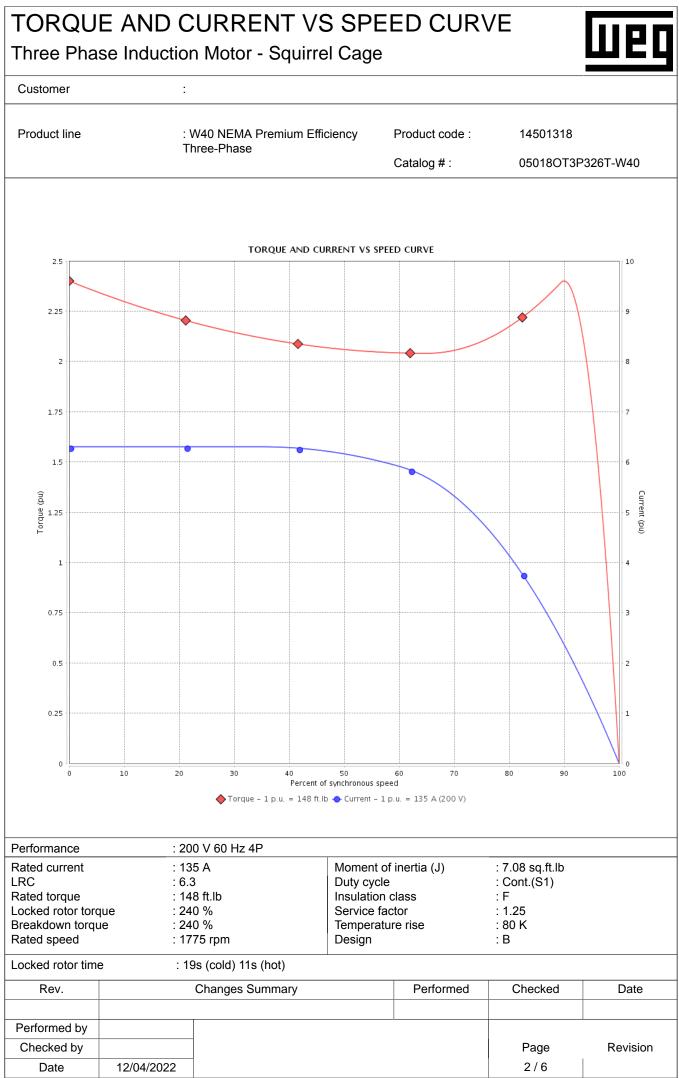
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Customer

		: W40 NEMA Premium Efficie Three-Phase			ncy Product code :	14501318	14501318	
					Catalog # :	05018OT3P	326T-W40	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tord Breakdown torqu Insulation class Service factor Moment of inerti Design	je	: 4 : 60 F : 200 : 135 : 848 : 6.3x : 53.4 : 177 : 1.39 : 148 : 240 : 240 : 240 : F : 1.25	HP (37 kW) Hz A A (Code G) A 5 rpm 9 % 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	: 19s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP23 : IC01 - OD : F-1 : Both (CW : 66.0 dB(A : Direct On : 513 lb	40°C s.l. P and CCW)	
Output	25%	50%	75%	100%	Foundation loads			
Efficiency (%) Power Factor	94.0 0.44	94.1 0.70	94.5 0.80	94.5 0.84	Max. traction Max. compression			
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type Notes			Without E 20	2 Z C3 Bearing Seal 000 h 21 g Mol	6211 Z C Without Bearin 20000 h 11 g bil Polyrex EM	g Seal		
This revision repl must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e	nd. e of +3dB(/	A).	These are average value power supply, subject to MG-1.			
must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(/	A).	power supply, subject to			
must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(nges after	A).	power supply, subject to MG-1.	the tolerances stipu	lated in NEMA	
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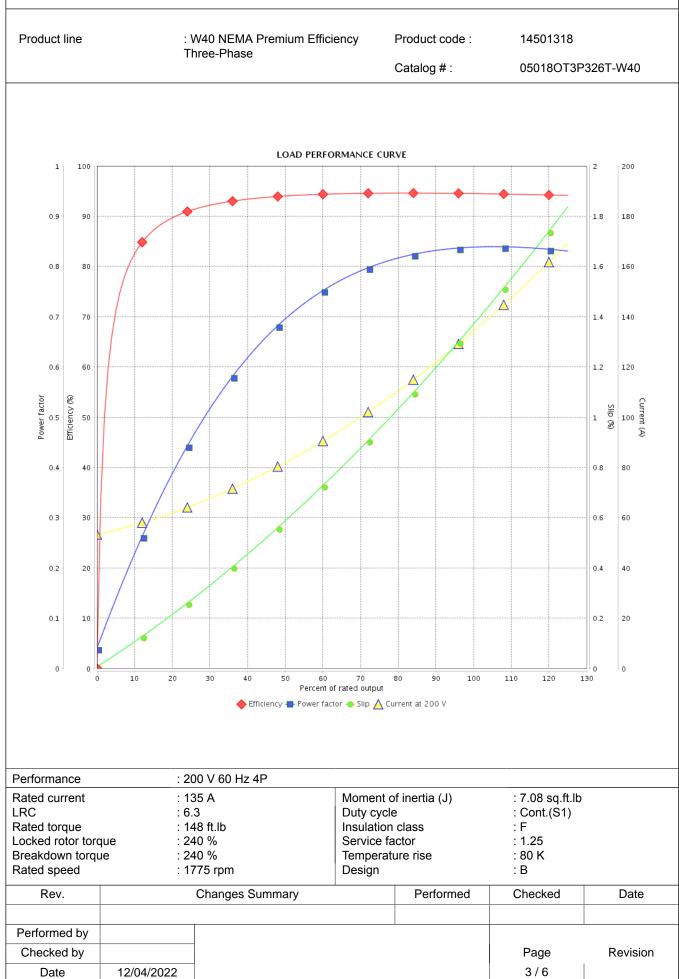
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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

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Customer



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

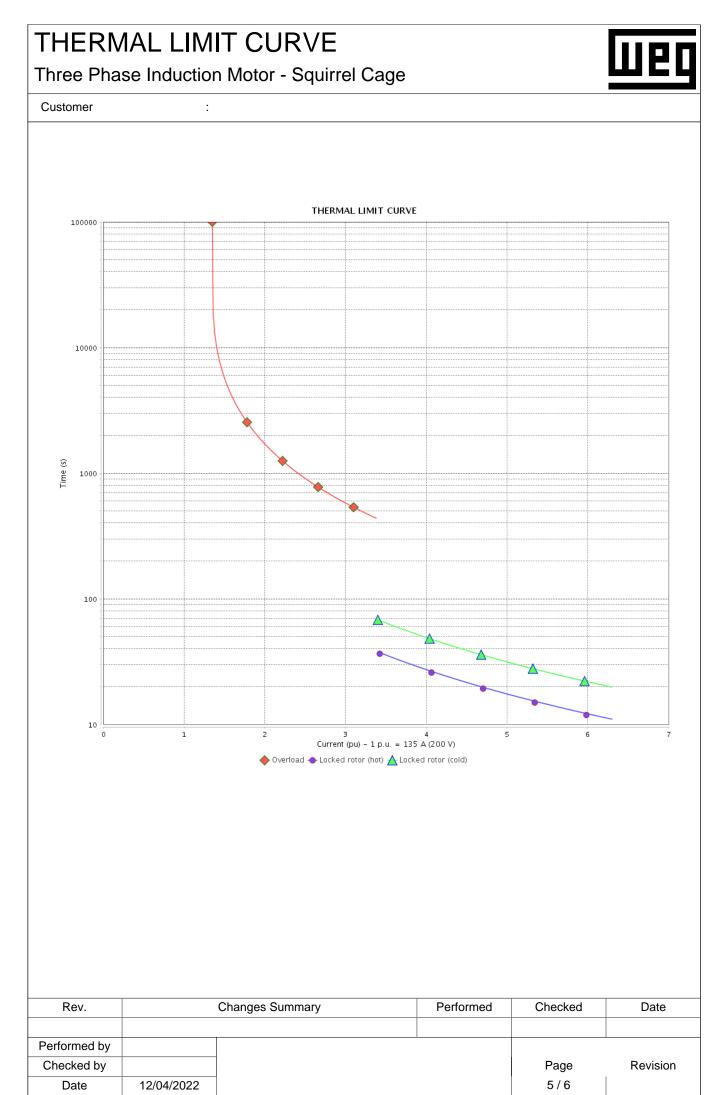
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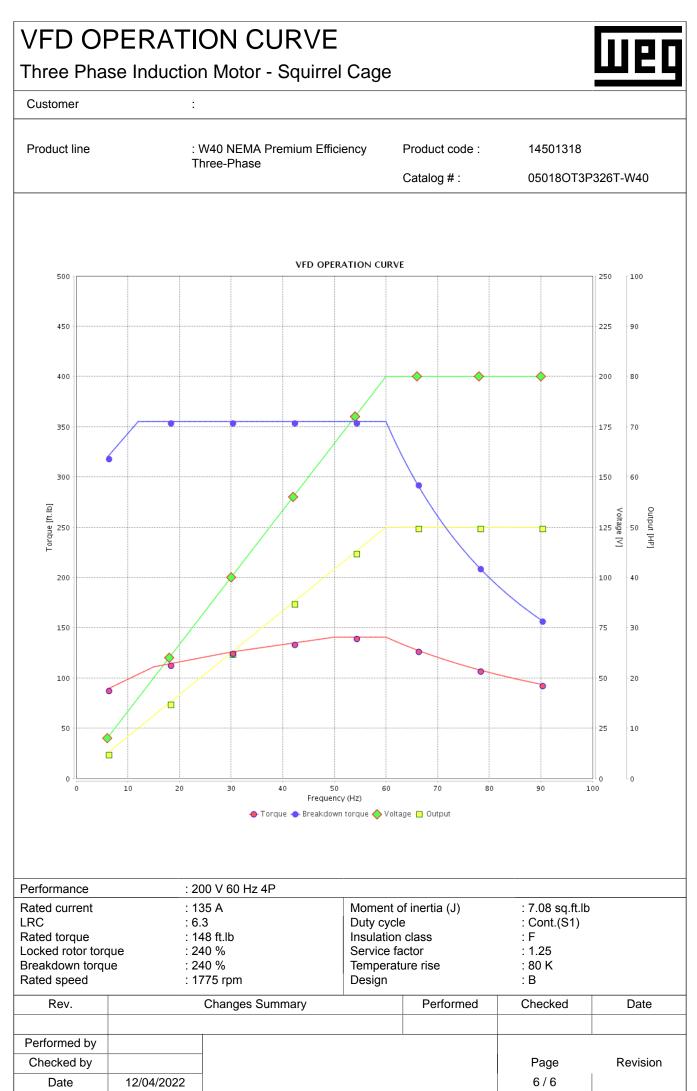
Customer

Product line		: W40 NEMA Premium Efficiency Three-Phase		Product code :	14501318	
	I	nree-Phase		Catalog # :	05018OT3P3	26T-W40
Performance	: 2	200 V 60 Hz 4P				
Rated current _RC Rated torque Locked rotor torc Breakdown torqu Rated speed	: 6 : 1 que : 2 ue : 2	35 A 5.3 48 ft.lb 240 % 240 % 775 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 7.08 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B	
Heating constant						
Cooling constant	t	Ohana an Ou		Derte		Det
Rev.		Changes Summary		Performed	Checked	Date
Performed by						
Checked by		_			Page	Revision
Date	12/04/2022	_			4/6	1764121011
	12/04/7077				4/0	

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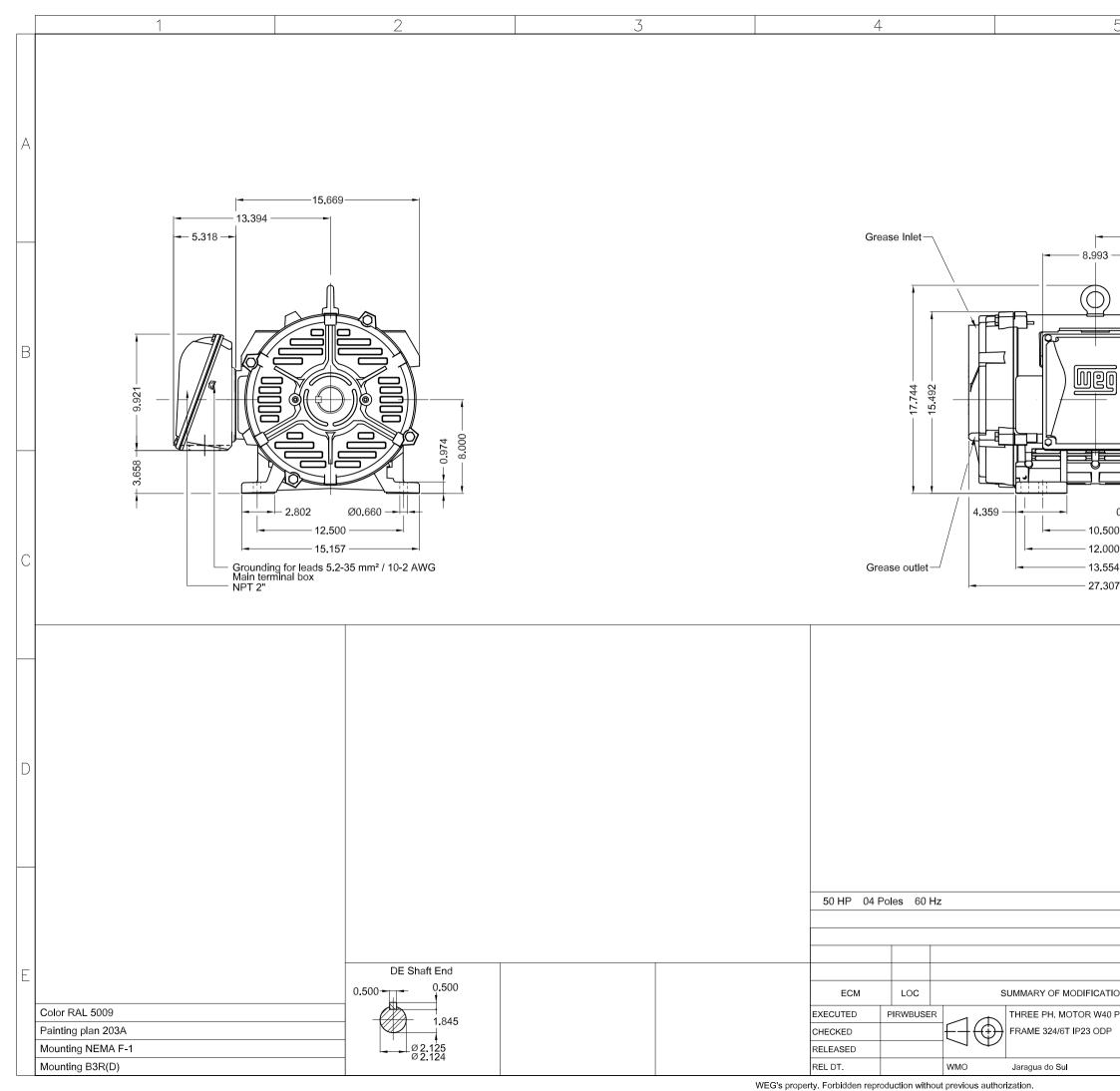


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		Grease Inlet			
	50	-Grease outlet			
					- - - - - - - - - - - - - - - - - - -
				1:8	
NS REM. EFF.	EXECUTED	CHECKED PREV	RELEASED		VER

