DATA SHEET

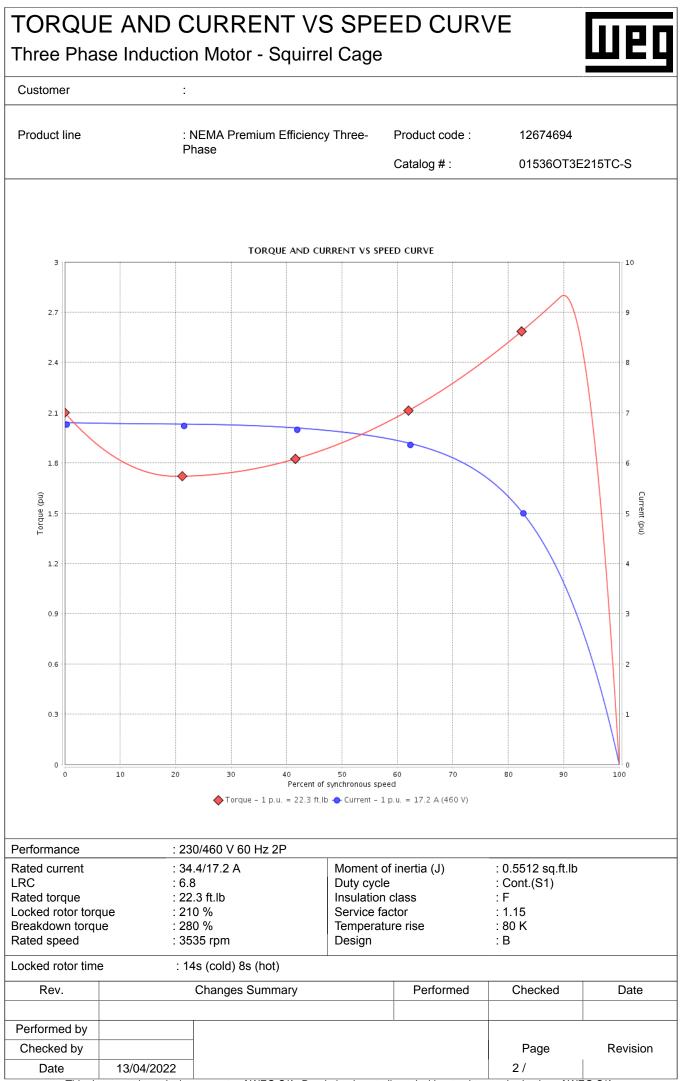
Three Phase Induction Motor - Squirrel Cage

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Customer

Poles 2 2 2 2 requency [Hz] 60 50 50 ated voltage [V] 230/460 190/380 220/415 ated voltage [V] 230/460 190/380 220/415 ated current [A] 34.4/17.2 42.0/21.0 37.9/20.1 R. Amperes [A] 234/117 227/113 227/121 R.C [A] 6.8x(Code G) 5.4x(Code E) 6.0x(Code F) do load current [A] 12.3/6.17 12.1/6.04 12.8/6.81 ated speed [RPM] 3535 2905 2910 bile [%] 1.81 3.17 3.00 ated torque [%] 210 160 180 revice factor 1.15 1.00 1.00 revice factor 1.15 1.00 1.00 ervice factor 1.15 0.0 6.0 dB(A) cocked robr time 145 (cold) 86 (hot) 05 (cold) 06 (hot) 05 (cold) 06 (hot) ocked robr time 145 (cold) 86 (hot) 62.0 dB(A) 64.0 dB(A) 64.0 dB(A) <th>Frame : 213/5TC Cooling method Insulation class : F Mounting Duty cycle : Cont.(S1) Rotation' Ambient temperature :-20°C to +40°C Starting method Altitude : 1000 m.a.s.l. Approx. weight³ Design : B Moment of inertia (J) Output [HP] 15 15 Poles 2 2 Frequency [Hz] 60 50 Rated voltage [V] 230/460 190/380 Rated voltage [V] 230/460 190/380 Rated voltage [V] 230/417 227/113 LR. Amperes [A] 234/117 227/113 LR C [A] 6.8x(Code G) 5.4x(Code E) No load current [A] 18.3 3.17 Rated speed [RPM] 3535 2905 Slip [%] 1.81 3.17 Breakdown torque [%] 280 200 Service factor 1.15 1.00 Eresel work torque [%] 280 K 1005 K</th> <th>: IC01 - ODF : F-1 : Both (CW a : Direct On L : 143 lb : 0.5512 sq.f 22 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 22. 22 6.0x(12. 22. 22. 22. 22. 22. 22. 22. 22. 22.</th> <th>and CCW) ine ft.lb 15 2 50 0/415 9/20.1 7/121 Code F) 8/6.81 2910 3.00 27.1 180 229 1.00 30 K d) 0s (hot) 0 dB(A) 91.3</th>	Frame : 213/5TC Cooling method Insulation class : F Mounting Duty cycle : Cont.(S1) Rotation' Ambient temperature :-20°C to +40°C Starting method Altitude : 1000 m.a.s.l. Approx. weight³ Design : B Moment of inertia (J) Output [HP] 15 15 Poles 2 2 Frequency [Hz] 60 50 Rated voltage [V] 230/460 190/380 Rated voltage [V] 230/460 190/380 Rated voltage [V] 230/417 227/113 LR. Amperes [A] 234/117 227/113 LR C [A] 6.8x(Code G) 5.4x(Code E) No load current [A] 18.3 3.17 Rated speed [RPM] 3535 2905 Slip [%] 1.81 3.17 Breakdown torque [%] 280 200 Service factor 1.15 1.00 Eresel work torque [%] 280 K 1005 K	: IC01 - ODF : F-1 : Both (CW a : Direct On L : 143 lb : 0.5512 sq.f 22 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 2 37. 22 6.0x(12. 22. 22 6.0x(12. 22. 22. 22. 22. 22. 22. 22. 22. 22.	and CCW) ine ft.lb 15 2 50 0/415 9/20.1 7/121 Code F) 8/6.81 2910 3.00 27.1 180 229 1.00 30 K d) 0s (hot) 0 dB(A) 91.3	
Insulation class : F Mounting : F-1 Mounting : F-1 Ambient temperature : 20°C to +40°C Starting method : Direct On Line Direct On Line Antitude : 1000 m.a.s.l. Approx.weight ² : 143 lb Direct On Line Design : B 15 15 One 0.0 500 0.0	Insulation class : F Mounting Duty cycle : Cont.(S1) Rotation' Ambient temperature : 20°C to +40°C Starting method Altitude : 1000 m.a.s.l. Approx. weight ³ Design : B Moment of inertia (J) Dutput [HP] 15 15 Poles 2 2 Crequency [Hz] 60 50 Rated voltage [V] 230/460 190/380 Rated current [A] 34.4/17.2 42.0/21.0 R. Amperes [A] 234/117 227/113 RC [A] 6.8x(Code G) 5.4x(Code E) No load current [A] 12.3/6.17 12.1/6.04 Rated speed [RPM] 3535 29005 Silp [%] 1.81 3.17 Rated torque [%] 22.3 27.1 ocked rotor torque [%] 280 200 Service factor 1.15 1.00 Fermearture rise 80 K 105 K ocked rotor time 144 (cold) 86 (hot) 05 (cold) 0.6 (hot) <tr< td=""><td>: F-1 : Both (CW a : Direct On L : 143 lb : 0.5512 sq.f 22 37. 22 6.0x(12. 2 2 6.0x(12. 2 3 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(6.0x</td><td>and CCW) ine ft.lb 15 2 50 0/415 9/20.1 7/121 Code F) 8/6.81 2910 3.00 27.1 180 229 1.00 30 K d) 0s (hot) 0 dB(A) 91.3</td></tr<>	: F-1 : Both (CW a : Direct On L : 143 lb : 0.5512 sq.f 22 37. 22 6.0x(12. 2 2 6.0x(12. 2 3 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 2 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(12. 6.0x(6.0x	and CCW) ine ft.lb 15 2 50 0/415 9/20.1 7/121 Code F) 8/6.81 2910 3.00 27.1 180 229 1.00 30 K d) 0s (hot) 0 dB(A) 91.3	
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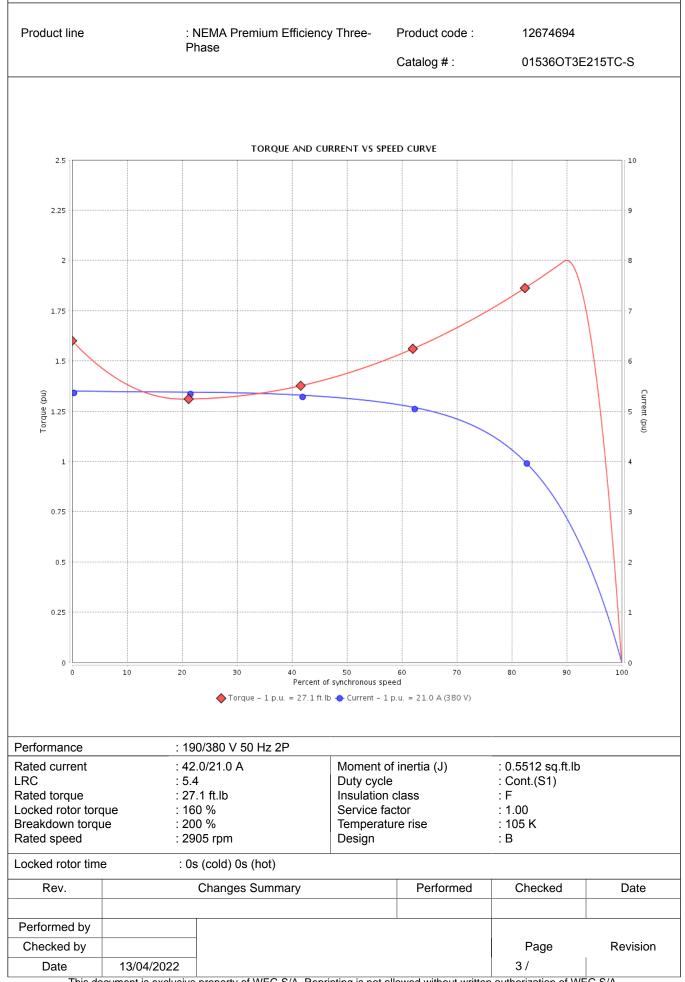
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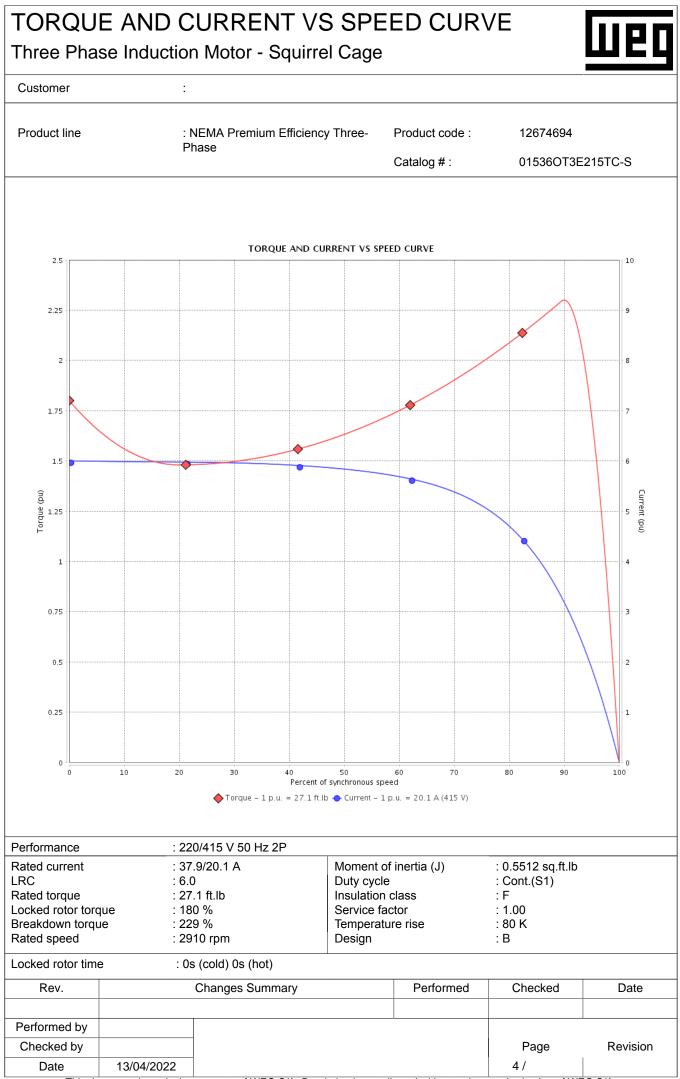
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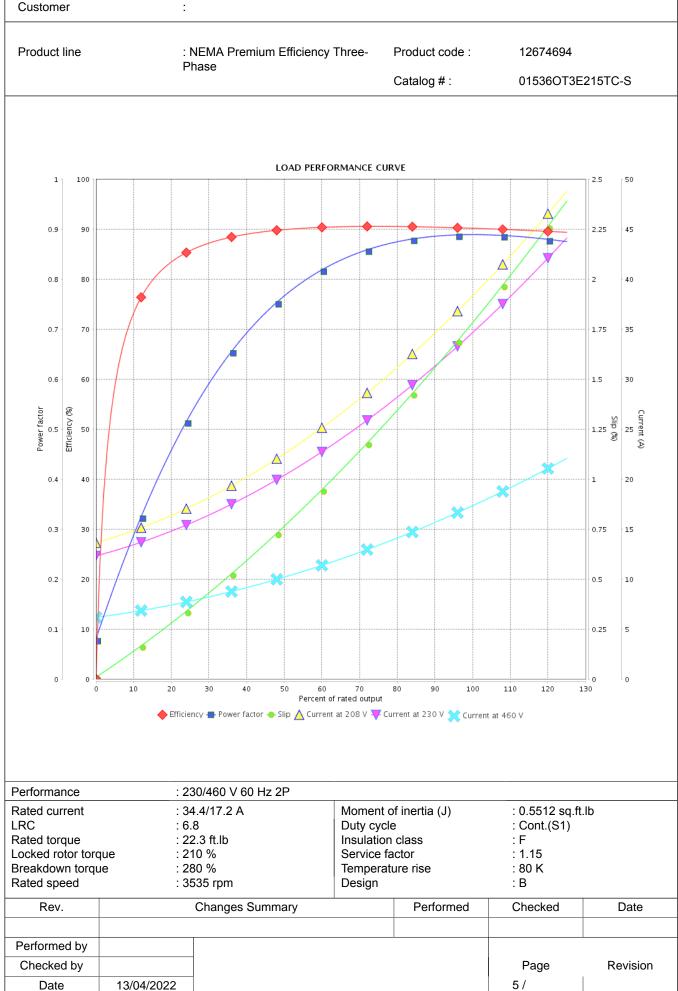
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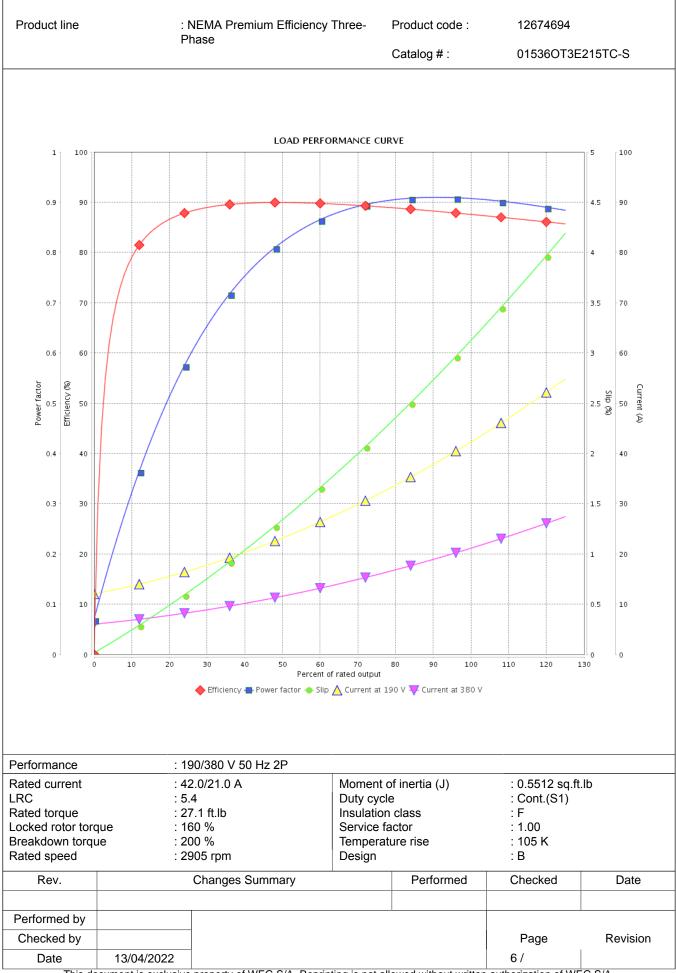
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

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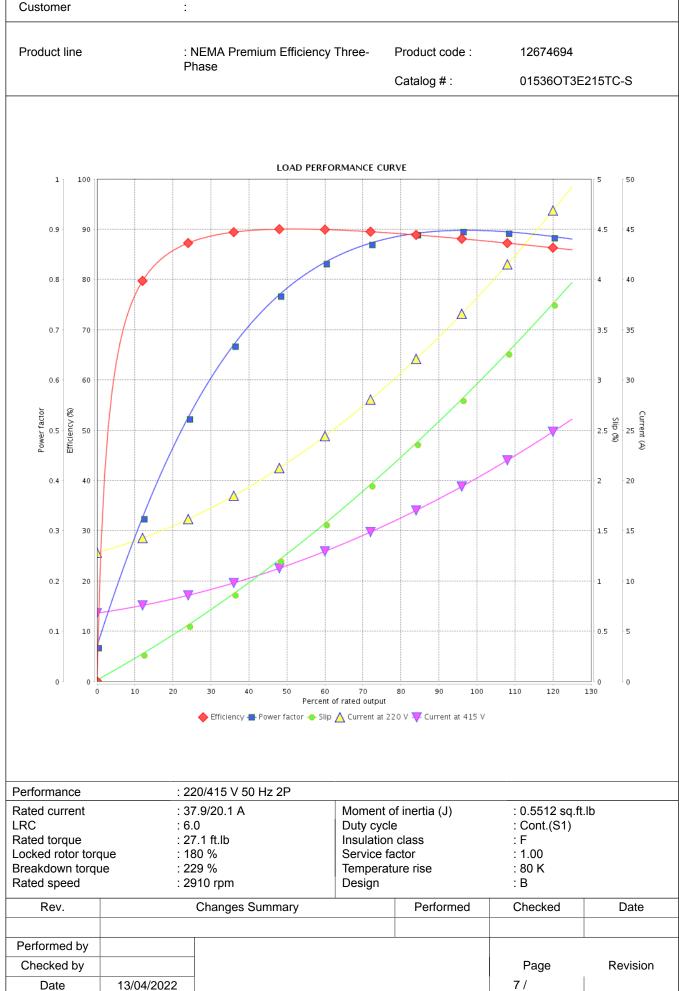
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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

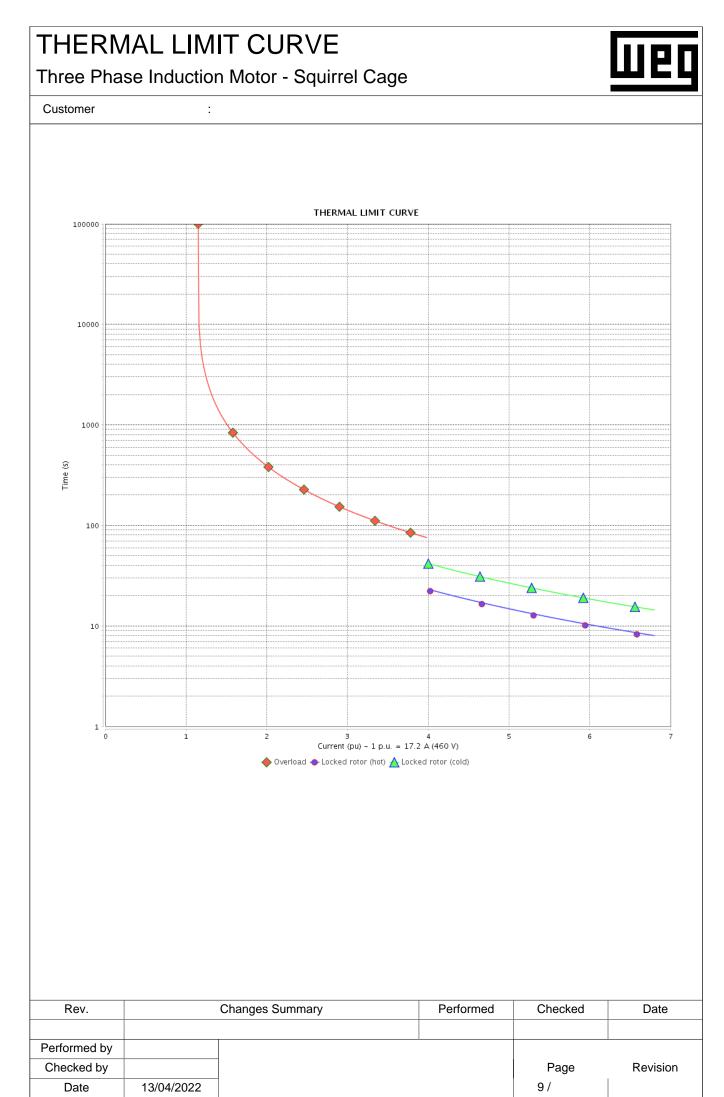
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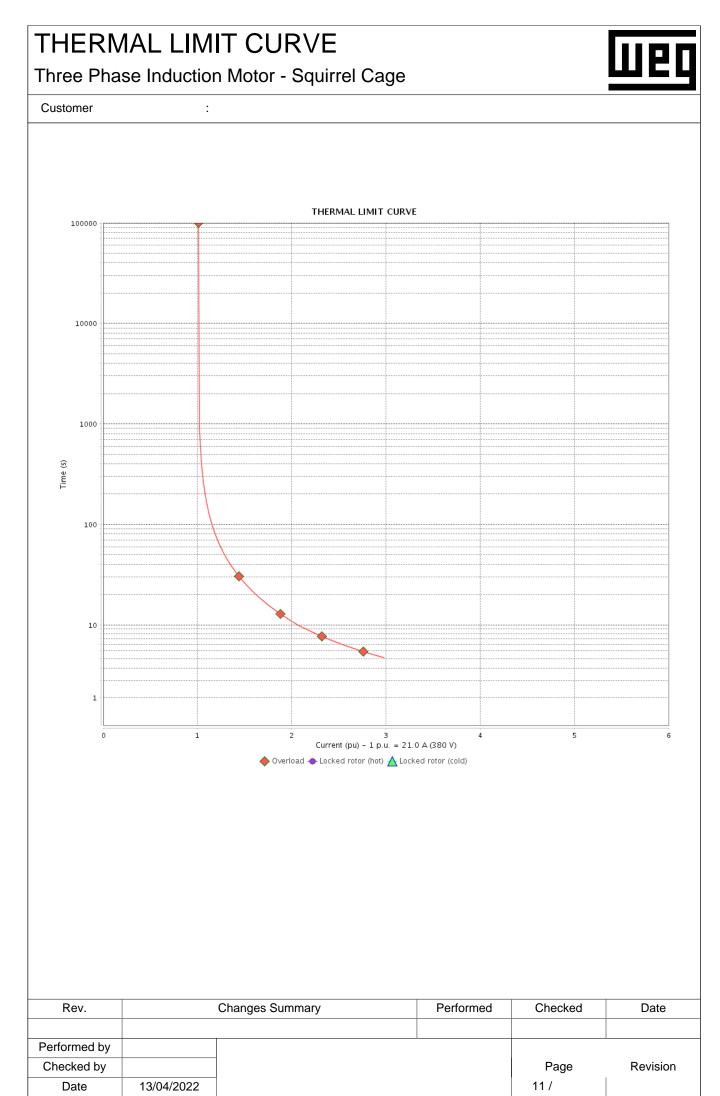
ustomer	:		
roduct line	: NEMA Premium Efficiency Three- Phase	Product code : Catalog # :	12674694 01536OT3E215TC-S

Performance	: 23	30/460 V 60 Hz 2P				
Rated current LRC Rated torque Locked rotor toro Breakdown torqu Rated speed	iue : 22 iue : 22	4.4/17.2 A 8 2.3 ft.lb 10 % 30 % 535 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 0.5512 sq.ft : Cont.(S1) : F : 1.15 : 80 K : B	i.lb
Heating constant	t					
Cooling constant						
Rev.		Changes Summary		Performed	Checked	Date
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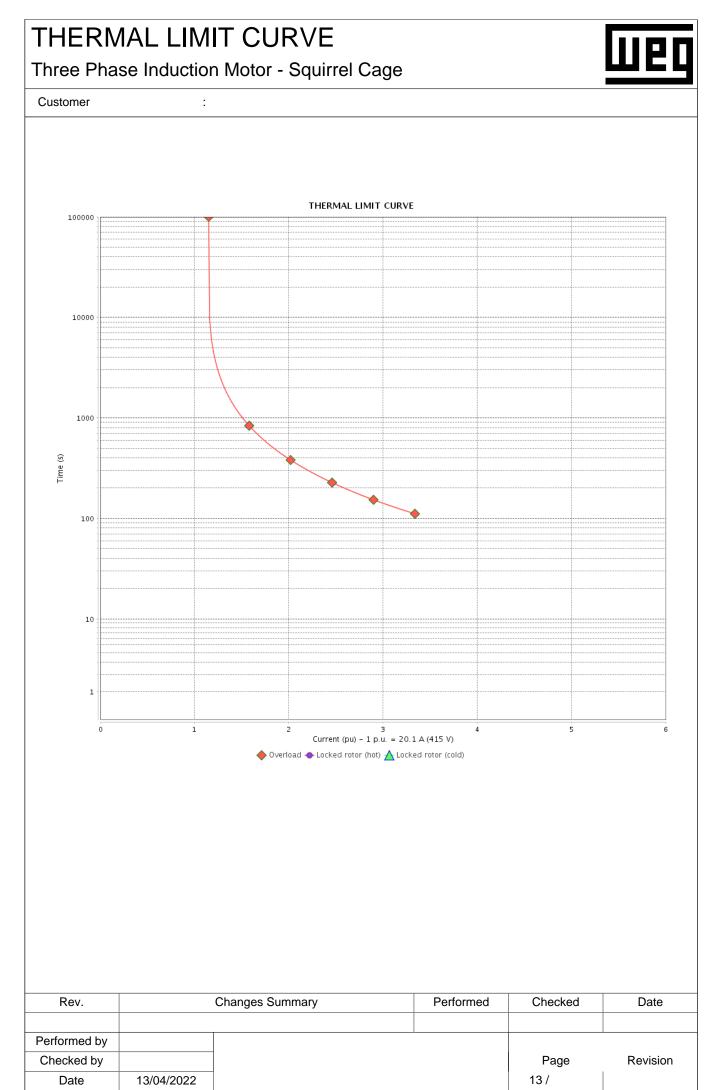
	LIMIT CURVE duction Motor - Squirrel Cage)	Ше
Customer	:		
Product line	: NEMA Premium Efficiency Three-	Product code :	12674694
	Phase	Catalog # :	01536OT3E215TC-S

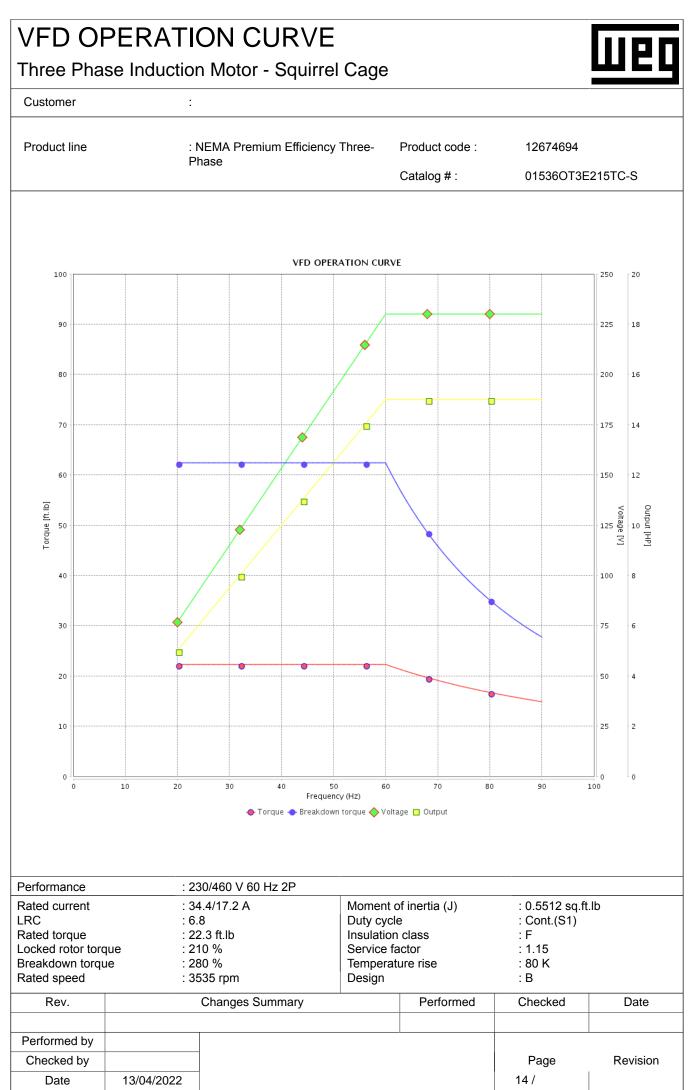
: 1	90/380 V 50 Hz 2P				
Rated current: 42.0/21.0 ALRC: 5.4Rated torque: 27.1 ft.lbLocked rotor torque: 160 %Breakdown torque: 200 %Rated speed: 2905 rpm		Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 0.5512 sq.ft.lb : Cont.(S1) : F : 1.00 : 105 K : B	
nt					
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1	: 4 : 5 : 2 que : 1 ue : 2 : 2 nt t	: 5.4 : 27.1 ft.lb que : 160 % ue : 200 % : 2905 rpm nt t Changes Summary	: 42.0/21.0 A : 5.4 : 27.1 ft.lb que : 200 % : 2905 rpm Moment o Duty cycle Insulation Service fa Design nt t Changes Summary	: 42.0/21.0 A : 5.4 : 27.1 ft.lb que : 160 % ue : 200 % : 2905 rpm Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design Moment of inertia (J) Insulation class Service factor Temperature rise Design Performed	: 42.0/21.0 A Moment of inertia (J) : 0.5512 sq.ft : 5.4 Duty cycle : Cont.(S1) : 27.1 ft.lb Insulation class : F que : 160 % Service factor : 1.00 ue : 200 % Temperature rise : 105 K : 2905 rpm Design : B nt Changes Summary Performed Checked Page Page Page



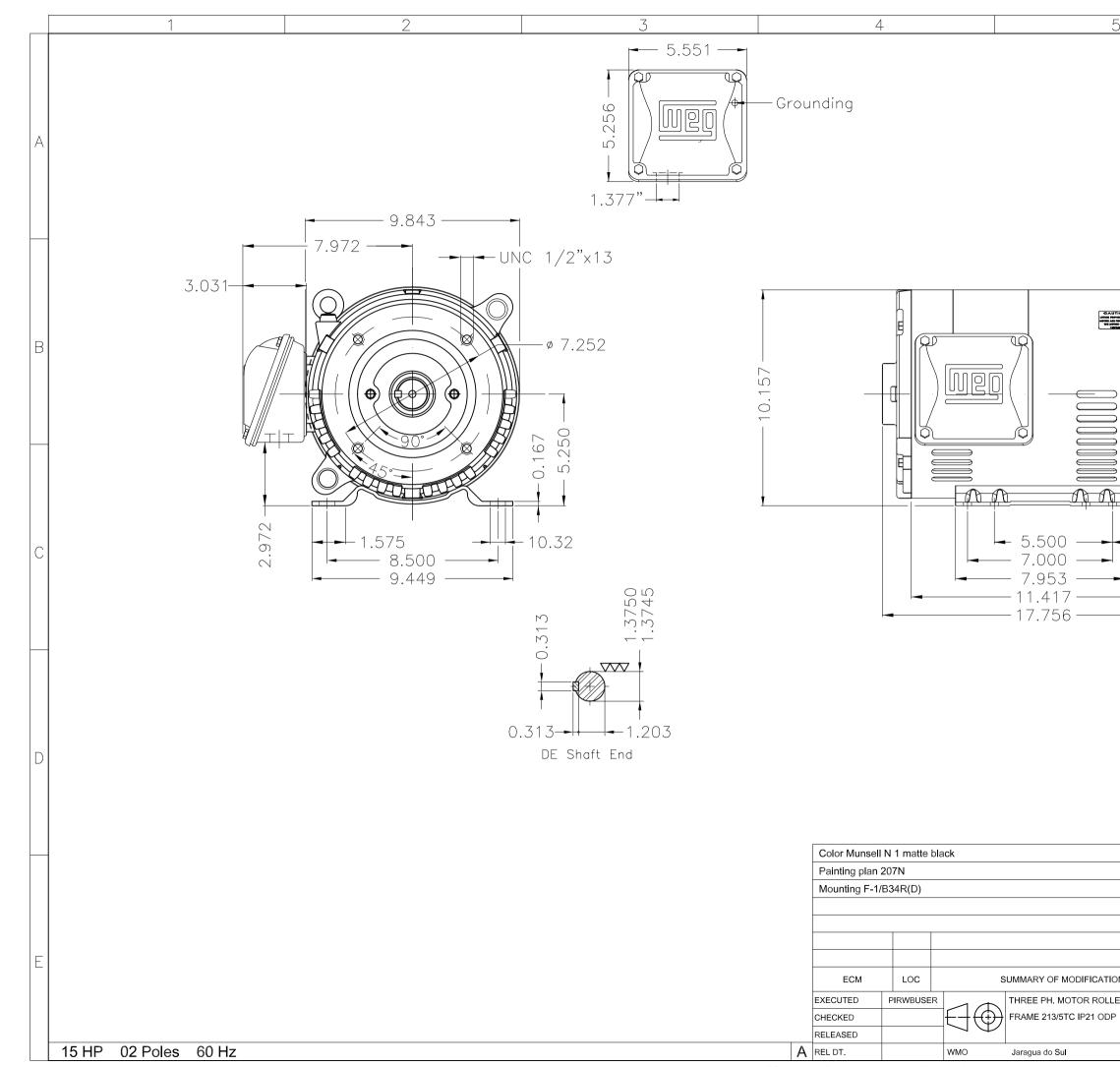
Customer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code : Catalog # :	12674694 01536OT3E215TC-S

Performance	: 22	20/415 V 50 Hz 2P			
Rated current LRC Rated torque Locked rotor toro Breakdown torqu Rated speed	: 6.0Duty cycletorque: 27.1 ft.lbInsulation classd rotor torque: 180 %Service factordown torque: 229 %Temperature rise		: 0.5512 sq.ft.lb : Cont.(S1) : F : 1.00 : 80 K : B		
Heating constant	t				
Cooling constant	t				
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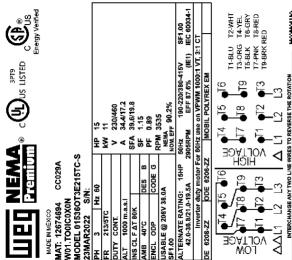


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choc électrique grave. Déconnectez l'alimentation avant l'entrefien de la machine conformément aux codes électriques locaux et nationaux afin d'éviter tout AVERTISSEMENT: Le moteur doit être mis à la terre

chocks. Disconnect power source before servicing unit.

WARNING: Motor must be grounded in accordance with local and national electrical codes to prevent serious electrical

