## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:

## Customer

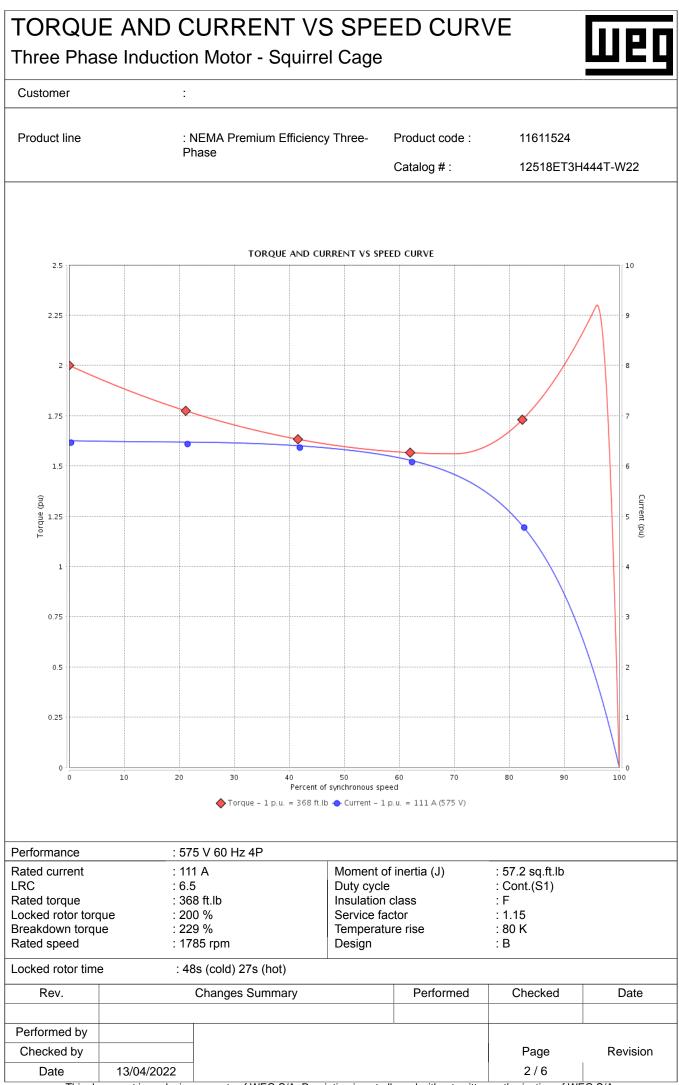
Product line		Phase	remium Efficiency			
		1 11050		Catalog # :	12518ET3I	H444T-W22
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tore	que	: 444/5T : 125 HP : 4 : 60 Hz : 575 V : 111 A : 723 A : 6.5x(Coo : 32.0 A : 1785 rpn : 0.83 % : 368 ft.lb : 200 %		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting method Approx. weight <sup>3</sup>	: 80 K : Cont.(S1 : -20°C to : 1000 m.a : IP55 : IC411 - T : F-1	+40°C a.s.l. TEFC V and CCW) A)
Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 229 % : F : 1.15 : 57.2 sq.f : B	ft.Ib			
Output	50%	75%	100%	Foundation loads		
Efficiency (%)	95.0	95.4	95.4	Max. traction	: 1434 lb	
Power Factor	0.74	0.82	0.85	Max. compression	: 3075 lb	
Bearing type Sealing Lubrication inter	val	:	WSeal 8000 h	WSe 10000		
Sealing			8000 h 45 g		) h	
Sealing Lubrication inter Lubricant amour Lubricant type	aces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of	8000 h 45 g Mo ious one, which +3dB(A).	10000 34 g	) h J Jues based on tests w	
Sealing Lubrication inter Lubricant amour Lubricant type Notes This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate manufacturing pr	aces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of ect to changes	8000 h 45 g Mo ious one, which +3dB(A).	10000 34 g bil Polyrex EM	) h	
Sealing Lubrication inter Lubricant amour Lubricant type Notes This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev.	aces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of ect to changes	8000 h 45 g Mo ious one, which +3dB(A).	10000 34 g bil Polyrex EM	) h	ulated in NEMA
Sealing Lubrication inter Lubricant amour Lubricant type Notes This revision repl nust be eliminate 1) Looking the m 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu	aces and ca ed. notor from th 1m and with weight subje ocess.	e shaft end. tolerance of ect to changes	8000 h 45 g Mo ious one, which +3dB(A).	10000 34 g bil Polyrex EM	) h	ulated in NEMA

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 Date
 13/04/2022
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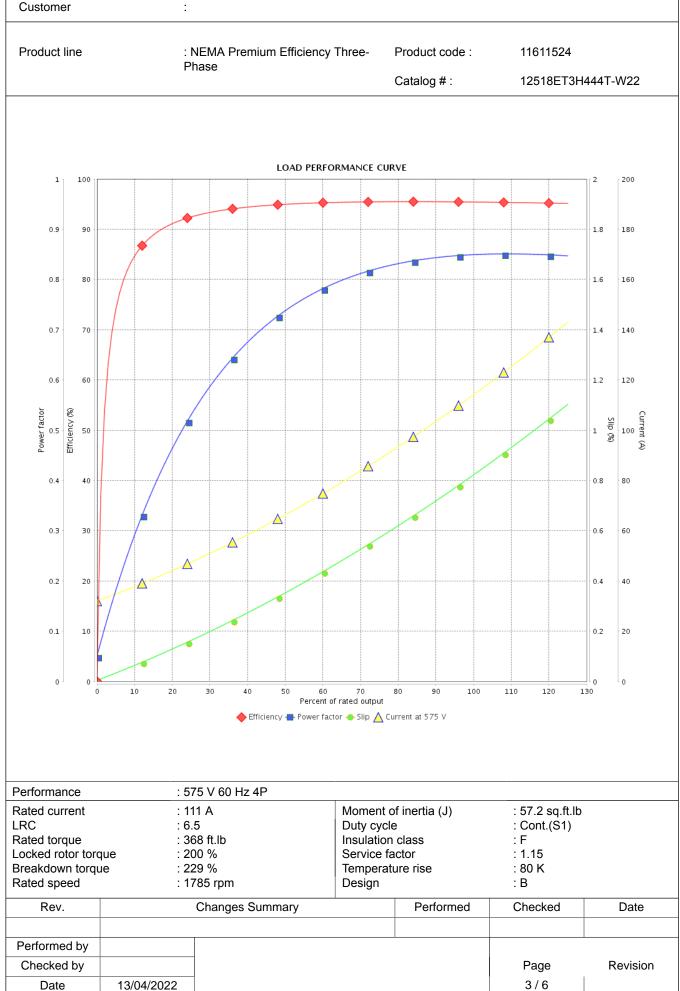


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## LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

## Customer



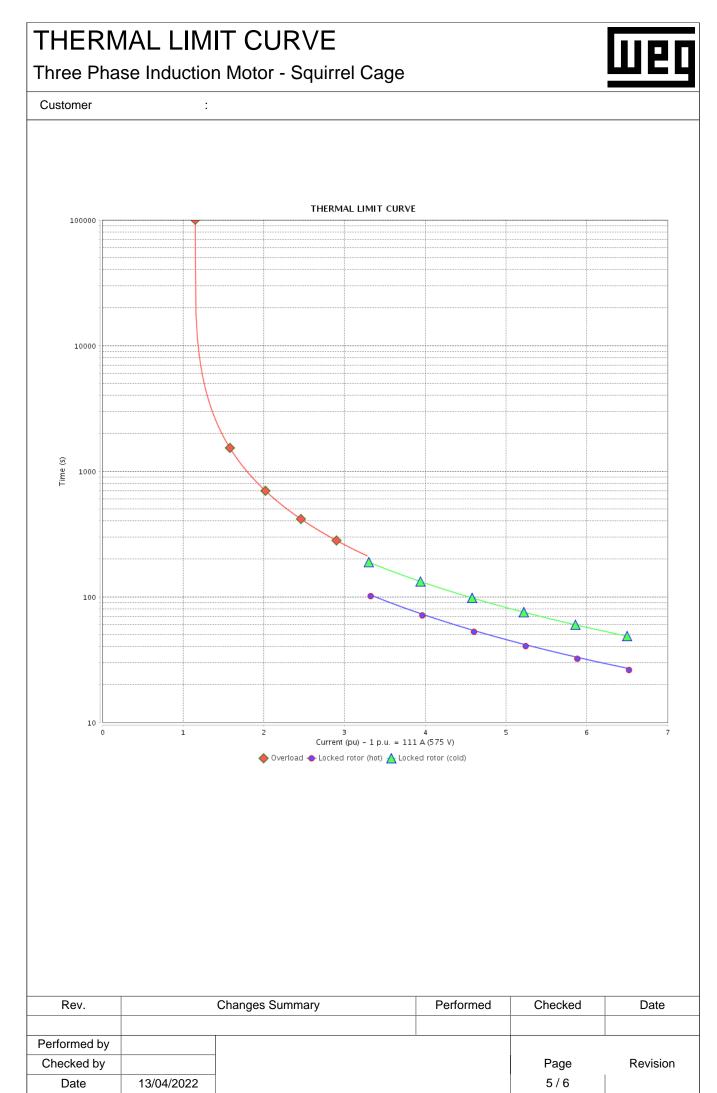
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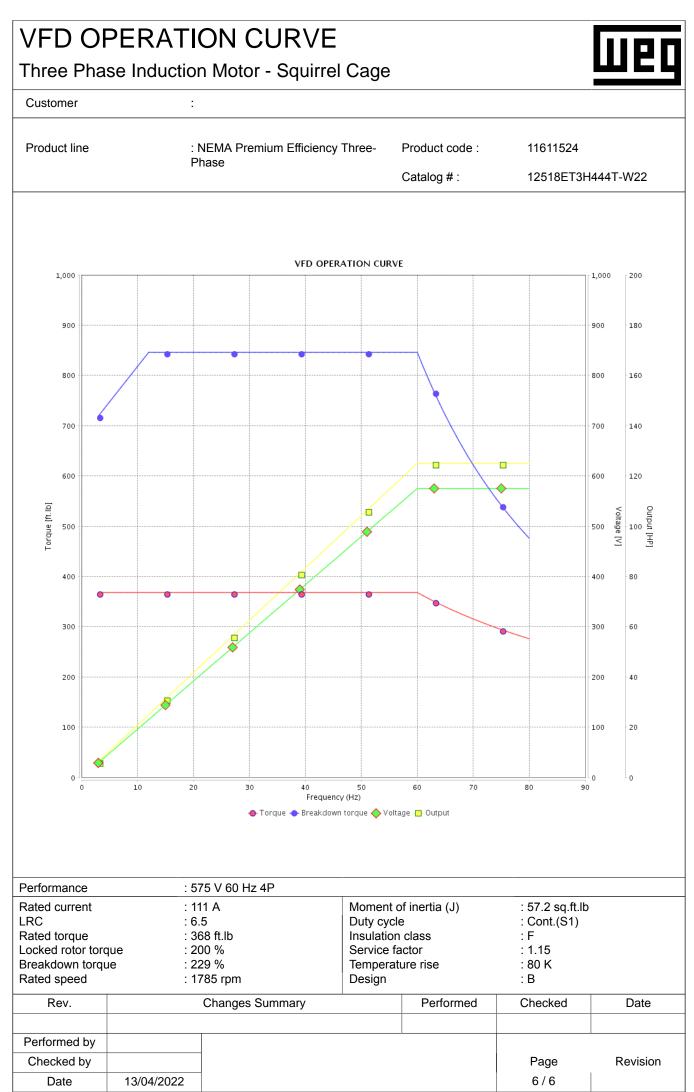
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Inree Phase Induc	tion Motor - Squirrel Cage		
Customer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	11611524
		Catalog # :	12518ET3H444T-W22

Performance	: 57	75 V 60 Hz 4P				
Rated current LRC Rated torque Locked rotor torq Breakdown torqu Rated speed	: 6. : 36 jue : 20 ie : 22	11 A 5 58 ft.lb 00 % 29 % 785 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 57.2 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constant					·	
Cooling constant						
Rev.		Changes Summary		Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date	13/04/2022				4 / 6	

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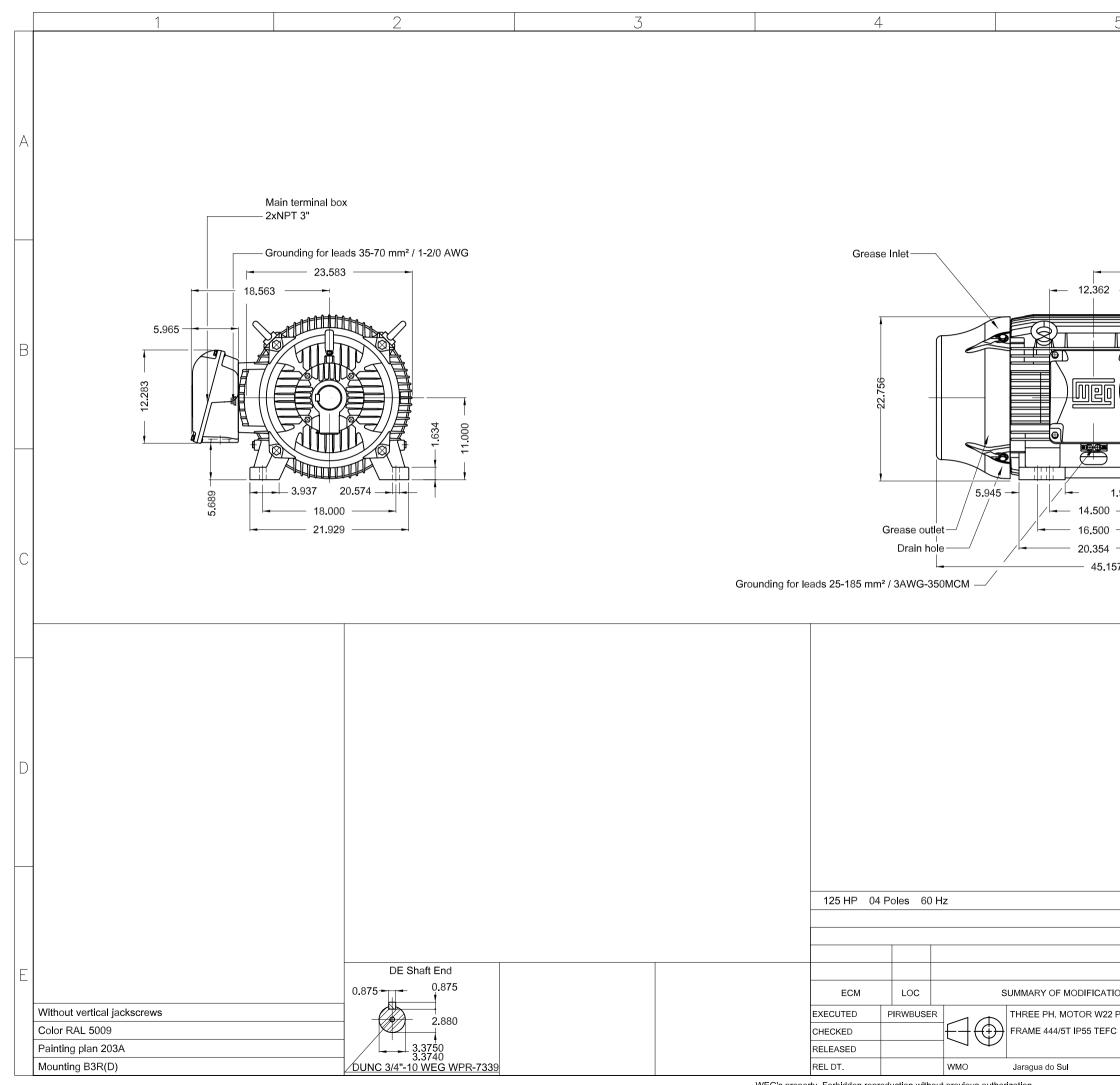


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5		ease Inlet	6		
		8.500 Grease outlet Drain hole			
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				DATE	
ONS	EXECUTED	CHECKED	RELEASED	DATE	VER
				1	
PREM. EFF.		PREVI	EW		
PREM. EFF.		PREVI WDD	EW	ШВ	9

