DATA SHEET

Three Phase Induction Motor - Squirrel Cage

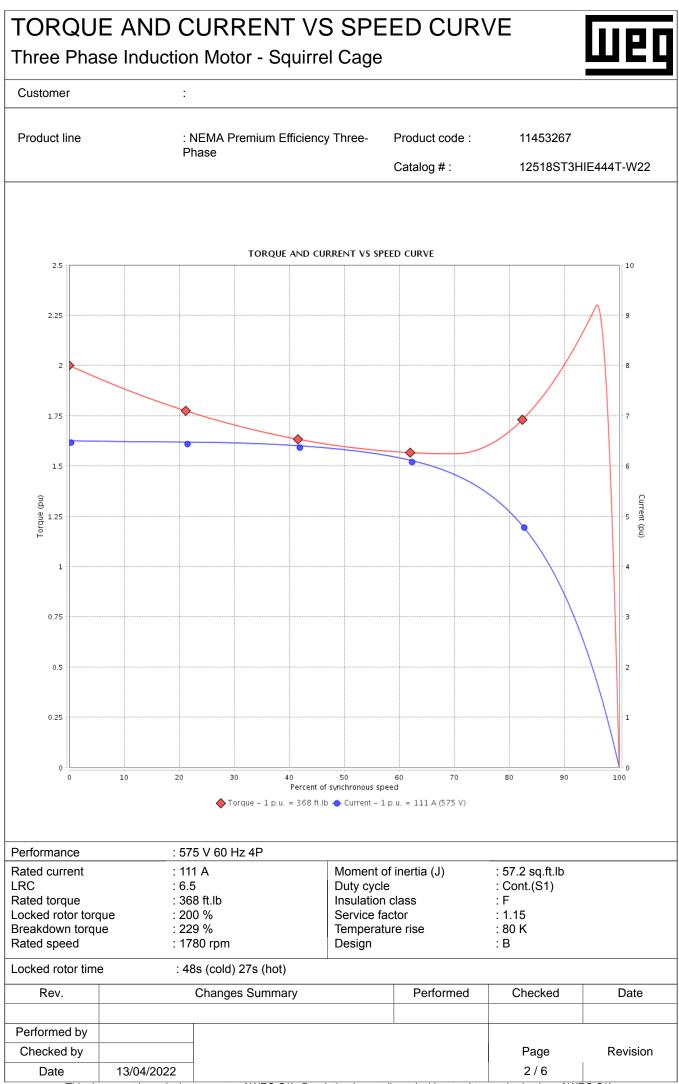
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Customer

Product line		_						
		: NEN Phas		m Efficiency T		Product code :	11453267	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torq Insulation class Service factor		: 32.0	HP Hz A A (Code G) A 0 rpm % ft.lb %		Locked Temper Duty cy Ambien Altitude Protecti Cooling Mountir Rotation Noise le Starting	t temperature on degree method ng n ¹	: 48s (cold : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC411 - T : F-1) +40°C s.l. EFC / and CCW) A)
Moment of inerti Design	a (J)		2 sq.ft.lb					
Output	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	94.9 0.52	95.0 0.74	95.4 0.82	95.4 0.85	Max. tract Max. com		: 1434 lb : 3088 lb	
Sealing Lubrication inter Lubricant amour Lubricant type Notes		:	80	ro/Seal)00 h 1 5 g Mol	bil Polyrex	Inpro/Seal 10000 h 34 g EM		
This revision repl nust be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	ed. hotor from th 1m and with weight subjo ocess.	he shaft e n toleranc	end. e of +3dB(/				based on tests w tolerances stipu	
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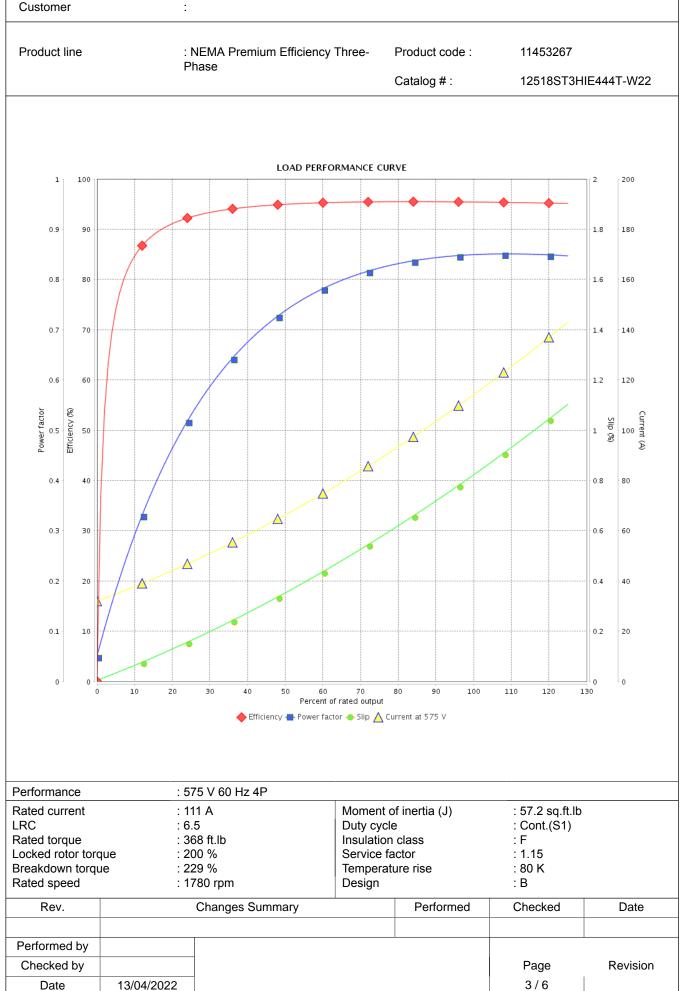


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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer

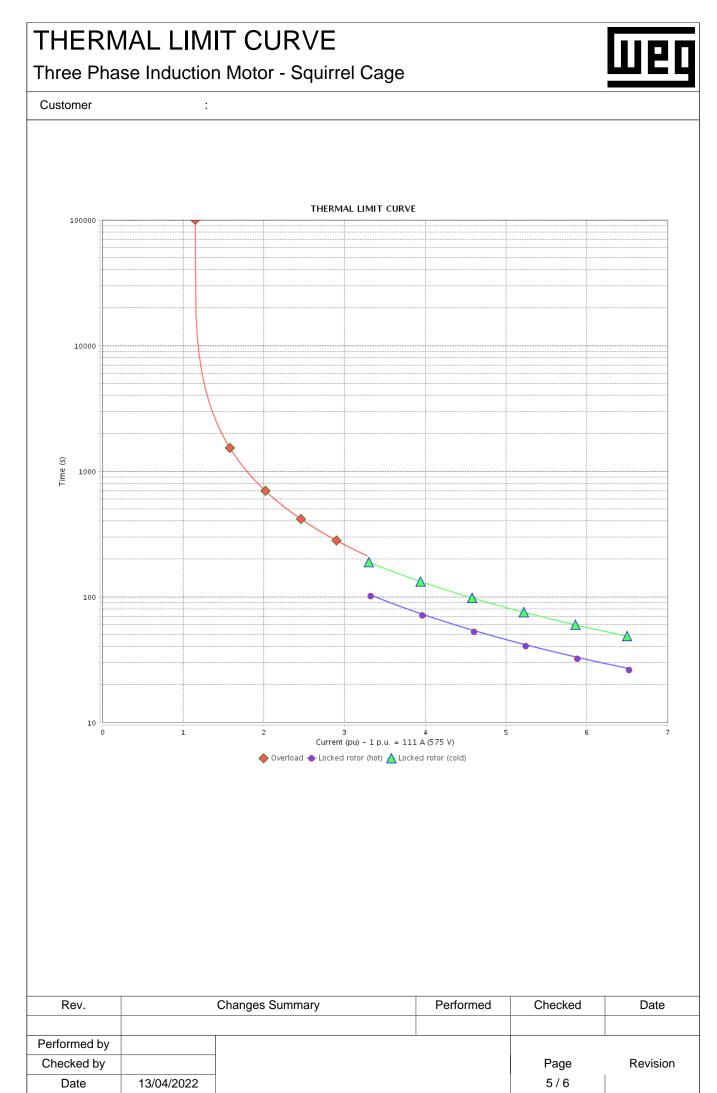


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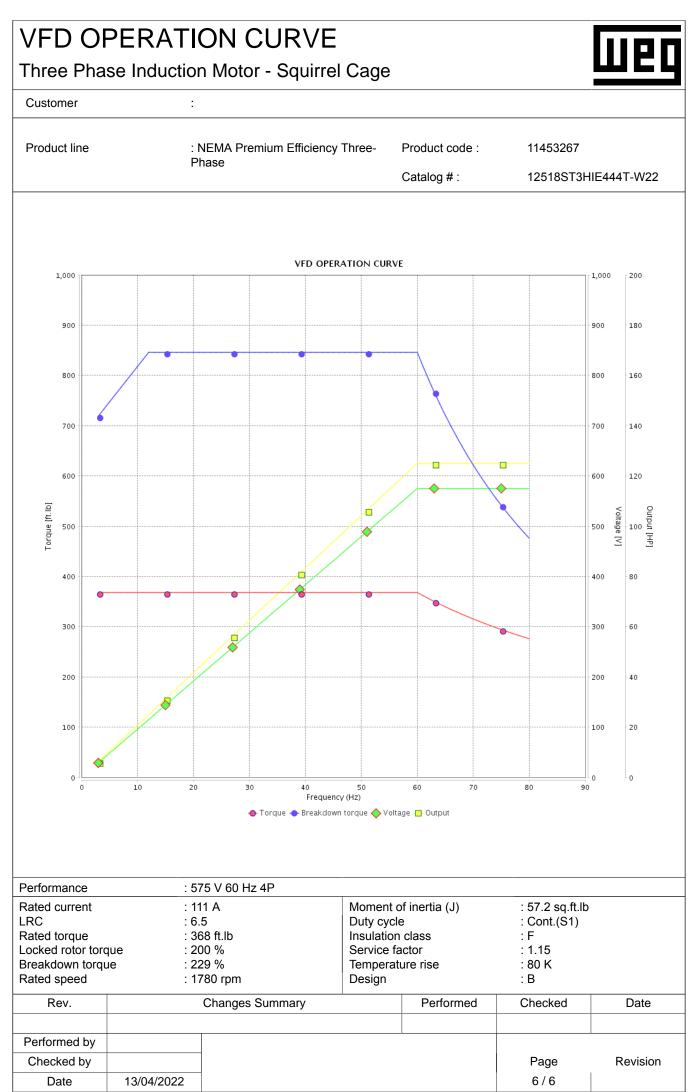
ustomer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	11453267
	Fildoe	Catalog # :	12518ST3HIE444T-W2

Performance	Performance : 575 V 60 Hz 4P					
Rated current LRC Rated torque Locked rotor torque Breakdown torque	: 6 : 3 que : 2 Je : 2	368 ft.lbInsulation cl200 %Service fact229 %Temperature		e class ctor	: 57.2 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K	
Rated speed	Rated speed : 1780 rpm		Design : B			
Heating constan	t					
Cooling constant	t					
Rev.		Changes Summary		Performed	Checked	Date
Performed by						
Checked by					Page	Revision
Date	13/04/2022				4 / 6	

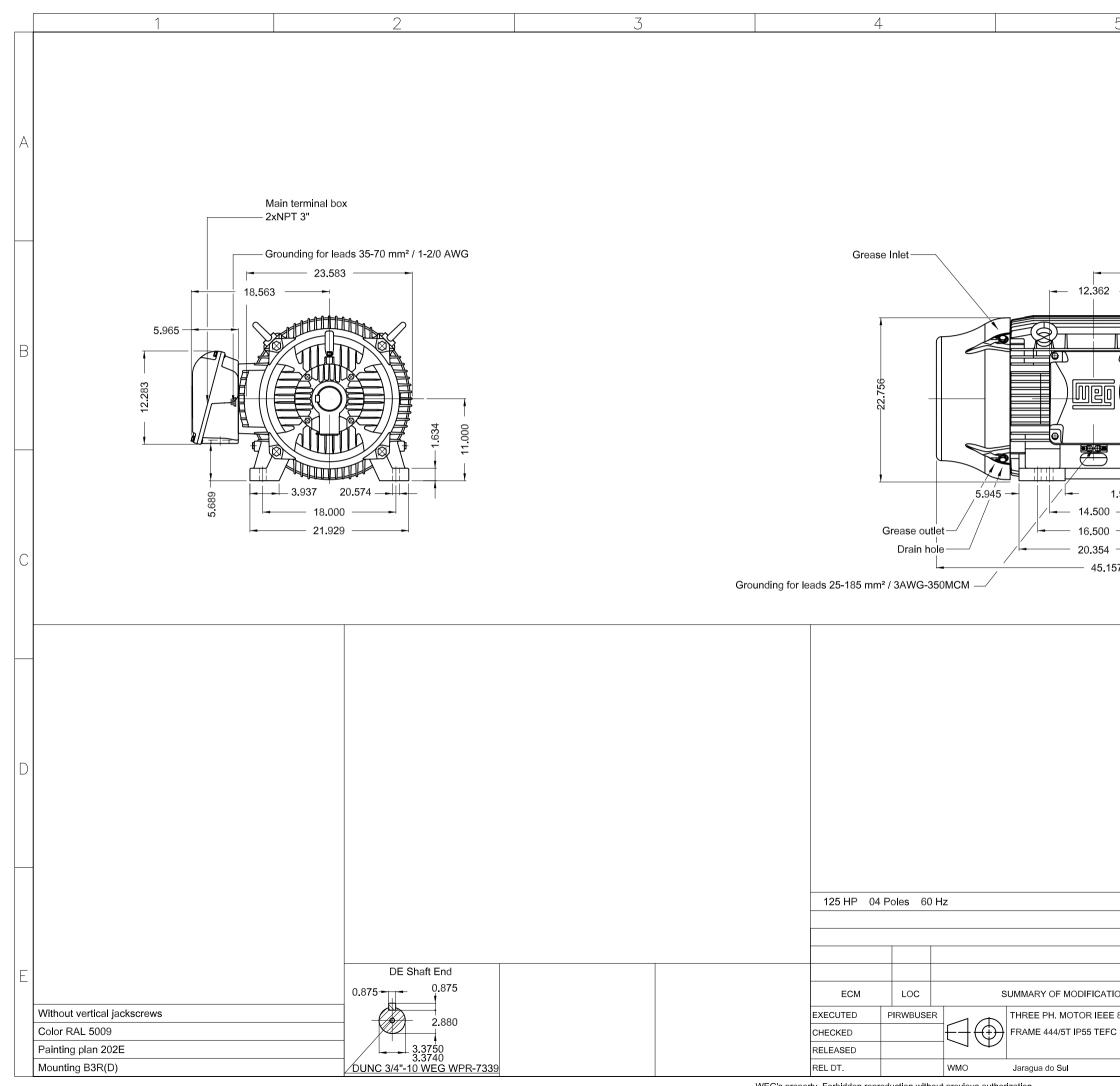
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