DATA SHEET

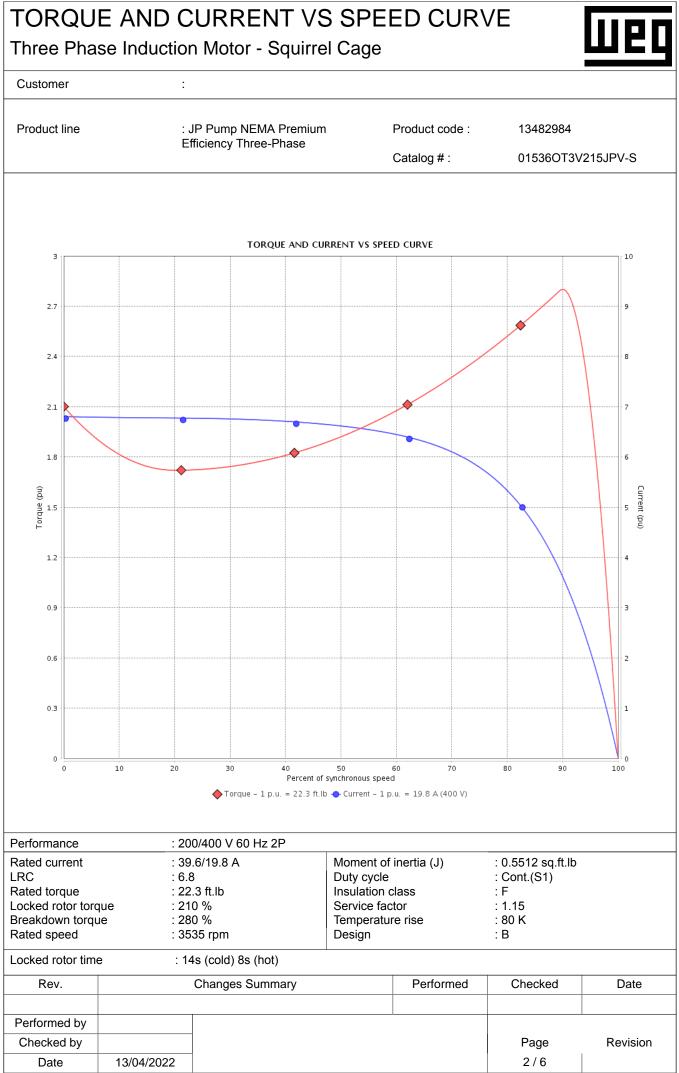
Three Phase Induction Motor - Squirrel Cage

:



Customer

Product line Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J)		: JP Pump NEMA Premium Efficiency Three-Phase : 213/5JP : 15 HP (11 kW) : 2 : 60 Hz : 200/400 V : 39.6/19.8 A : 269/135 A : 6.8x(Code G) : 14.2/7.09 A : 3535 rpm : 1.81 % : 22.3 ft.lb : 210 % : 280 % : F : 1.15 : 0.5512 sq.ft.lb			Product code :	13482984			
					Catalog # :	01536OT3V	01536OT3V215JPV-S		
					Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 14s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IC01 - OD : W-6 : Both (CW : 66.0 dB(A	: 14s (cold) 8s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IC01 - ODP : W-6 : Both (CW and CCW) : 66.0 dB(A) : Direct On Line		
Design Output	25%	: B 50%	75%	100%	Foundation loads				
Efficiency (%) Power Factor	90.1 0.50	90.2 0.77	90.2 0.86	90.2 0.89	Max. traction Max. compression	: 282 lb : 422 lb			
Sealing			Without B						
Lubrication inten Lubricant amour Lubricant type Notes		:		- - Mol	- bil Polyrex EM				
Lubrication interv Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	aces and c ed. iotor from t Im and wit weight sub ocess.	the shaft e	previous or end. e of +3dB(A	ne, which	- bil Polyrex EM				
Lubrication interv Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro-	aces and c ed. iotor from t Im and wit weight sub ocess.	the shaft e h toleranc ject to cha	previous or end. e of +3dB(A	ne, which 4).	These are average values power supply, subject to the supply of the supp				
Lubrication inter- Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate v manufacturing pro (4) At 100% of ful Rev.	aces and c ed. iotor from t Im and wit weight sub ocess.	the shaft e h toleranc ject to cha	previous or end. e of +3dB(A anges after	ne, which 4).	These are average values power supply, subject to the MG-1.	he tolerances stipu	lated in NEMA		
Lubrication interv Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pri (4) At 100% of ful	aces and c ed. iotor from t Im and wit weight sub ocess.	the shaft e h toleranc ject to cha	previous or end. e of +3dB(A anges after	ne, which 4).	These are average values power supply, subject to the MG-1.	he tolerances stipu	lated in NEMA		

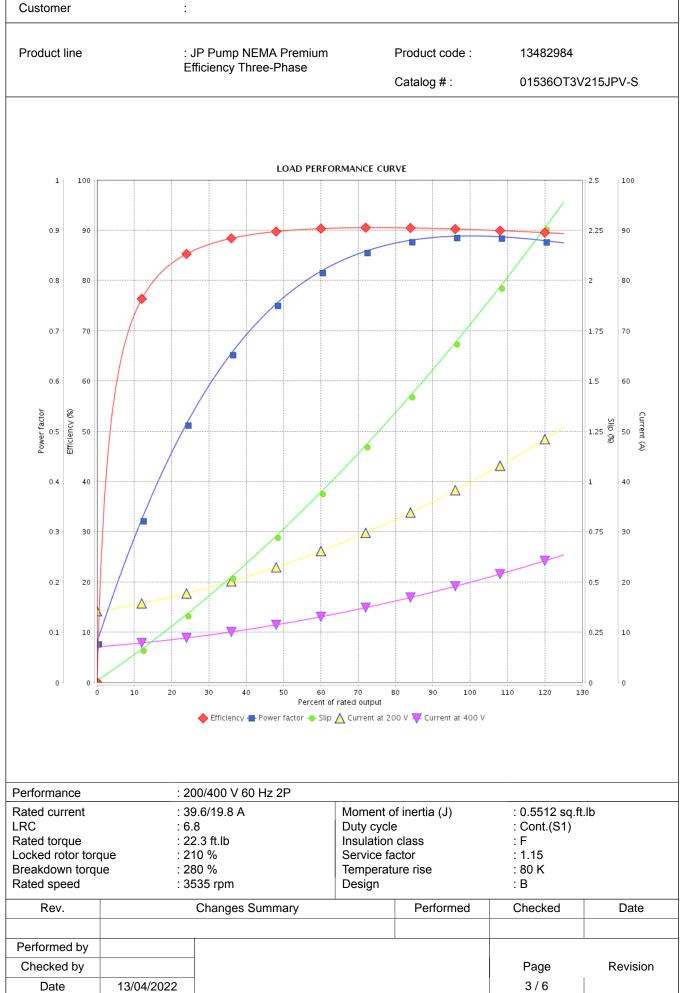


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LOAD PERFORMANCE CURVE

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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

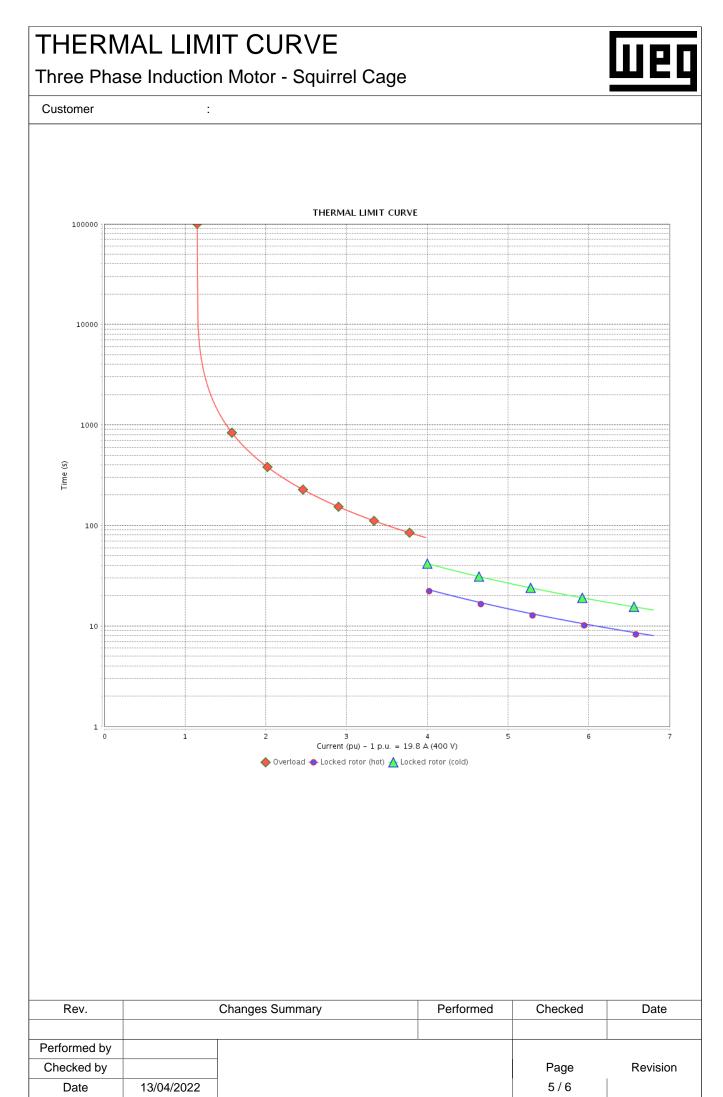
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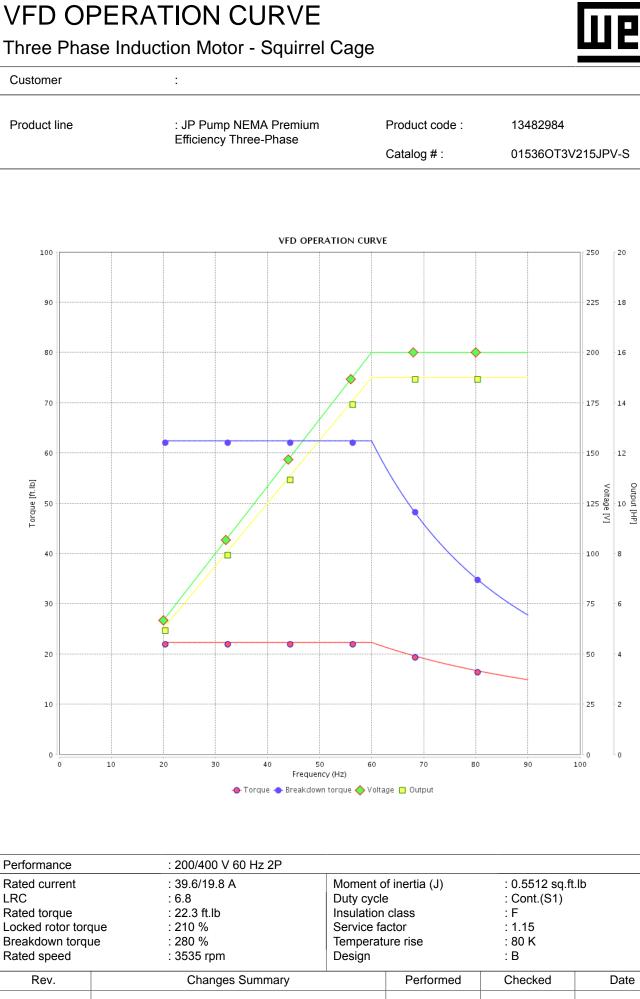
Customer

Product line	:	JP Pump NEMA Premium		Product code :	13482984	
	E	Efficiency Three-Phase		Catalog # :	01536OT3V2	215JPV-S
						
Performance Rated current		200/400 V 60 Hz 2P 39.6/19.8 A	Momonto	finartia (1)	: 0 5512 og ft l	h
LRC	: 6		Duty cycle	of inertia (J) e	: 0.5512 sq.ft.l : Cont.(S1)	D
Rated torque		22.3 ft.lb	Insulation	class	: F	
Locked rotor toro Breakdown torqu		210 % 280 %	Service fa Temperati		: 1.15 : 80 K	
Rated speed		3535 rpm	Design		: B	
Heating constant	t					
Cooling constant						
Rev.		Changes Summary		Performed	Checked	Date
		I				
Performed by		_			_	5
Checked by	10/0	_			Page	Revision
Date	13/04/2022				4/6	

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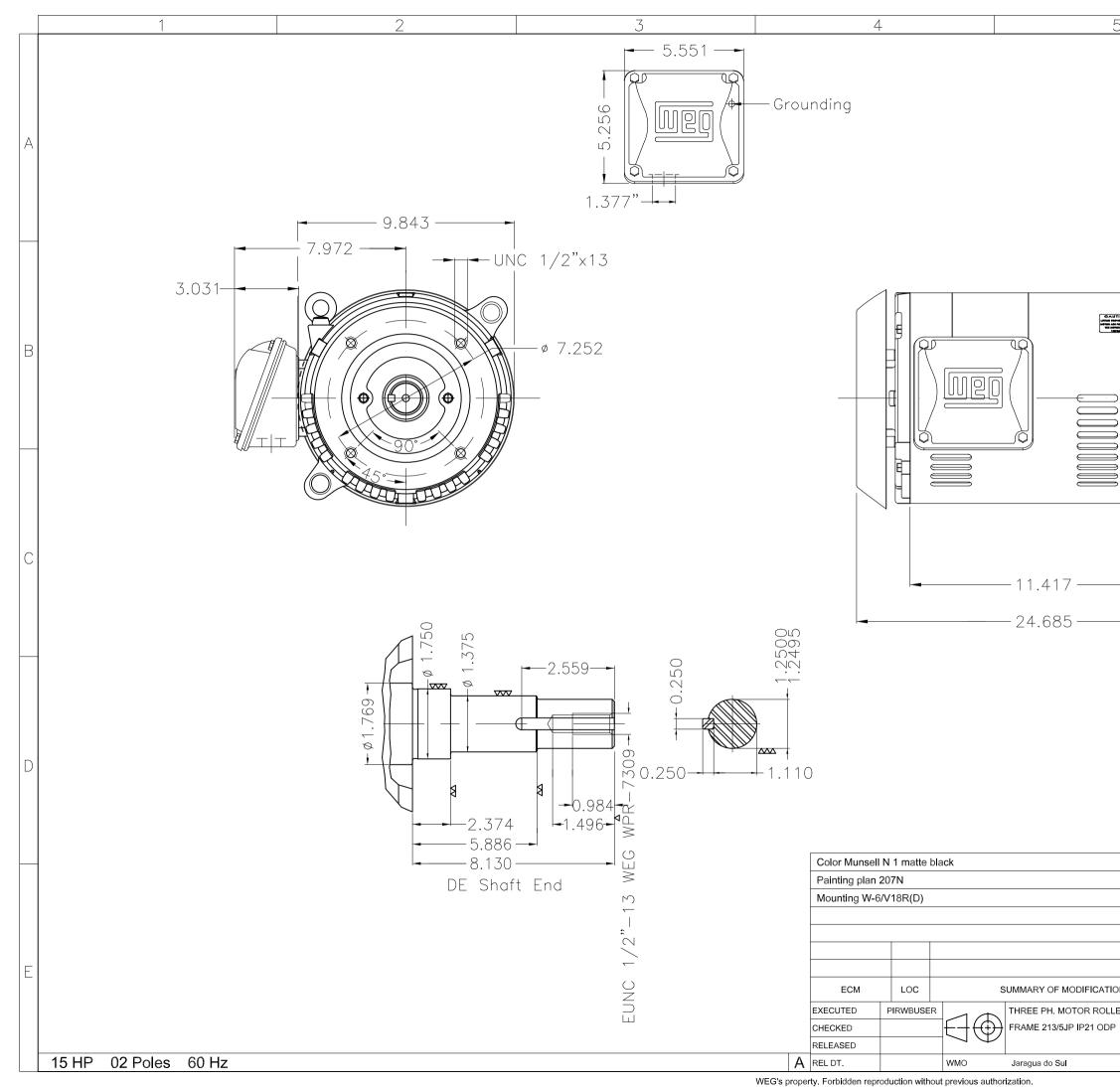


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	0.25				
					Dimensions in inches
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LED STEEL CLOSE		י™דייי wdd	'EW	Ше	A3
Produc	t Engineering	SHEET	1 / 1		XME

мире миежсо MAT: 13482984 СС029А W01.TOOIC0X0N MODEL 01536073215JPV-S
PH3 FF 213/5JP HP(kW) 15(11) Hz 60 V 200/400 RPM 3535
39.6/19.8 DUTY CONT. A 45.5/22.8 CODE G DES B
SF 1.15 INS CL F AT 80K AMB 40°C ENCL ODP ALT 1000 m.a.s.l. NEMA NOM.EFF. 90.2% PF 0.89 ALTERNATE RATING:
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