DATA SHEET

Three Phase Induction Motor - Squirrel Cage

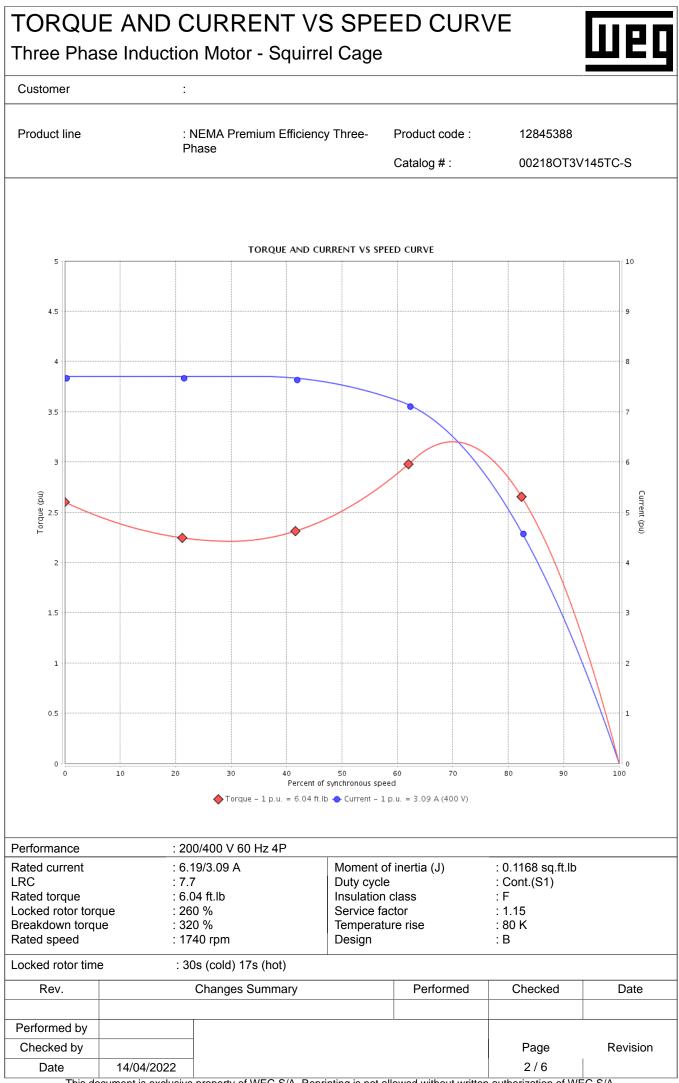
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		: NEMA Premium Efficiency T Phase			Three-	Product code :	12845388	12845388	
		Flias	6			Catalog # :	00218OT3\	/145TC-S	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque		: 4 : 60 F : 200 : 6.19 : 47.6 : 7.7> : 3.16	P (1.5 kW) Hz /400 V //3.09 A 6/23.8 A (Code K) 5/1.58 A 0 rpm 3 %		Temper Duty cy Ambien Altitude Cooling Mountir Rotation Noise le Starting	t temperature method ng n ¹	: 30s (cold) : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IC01 - OE : F-1 : Both (CW : 52.0 dB(A : Direct On : 40.2 lb	+40°C .s.l.)P / and CCW) \)	
Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J) Design		: 260 % : 320 % : F : 1.15 : 0.1168 sq.ft.lb : B							
Output	25%	50%	75%	100%	Foundatio	on loads			
Efficiency (%)	85.2	85.5	86.5	86.5	Max. trac		: 148 lb		
Power Factor	0.36	0.61	0.74	0.81	Max. com	pression	: 188 lb		
Bearing type Sealing Lubrication interv Lubricant amount		:		05 ZZ Bearing Seal -		6203 ZZ Without Bearing -	y Seal		
Lubricant type Notes		:		- Mo	bil Polyrex	EM			
Lubricant type Notes This revision repla must be eliminate (1) Looking the mo (2) Measured at 1 (3) Approximate w manufacturing pro	aces and o d. otor from m and wit veight sub ocess.	the shaft e th toleranc	nd. e of +3dB(ne, which A).	These ar	e average values	s based on tests w he tolerances stipu		
Lubricant type Notes This revision repla must be eliminate (1) Looking the mo (2) Measured at 1 (3) Approximate w manufacturing pro (4) At 100% of full	aces and o d. otor from m and wit veight sub ocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(inges after	one, which A).	These ar power su	e average values	he tolerances stipu	ulated in NEMA	
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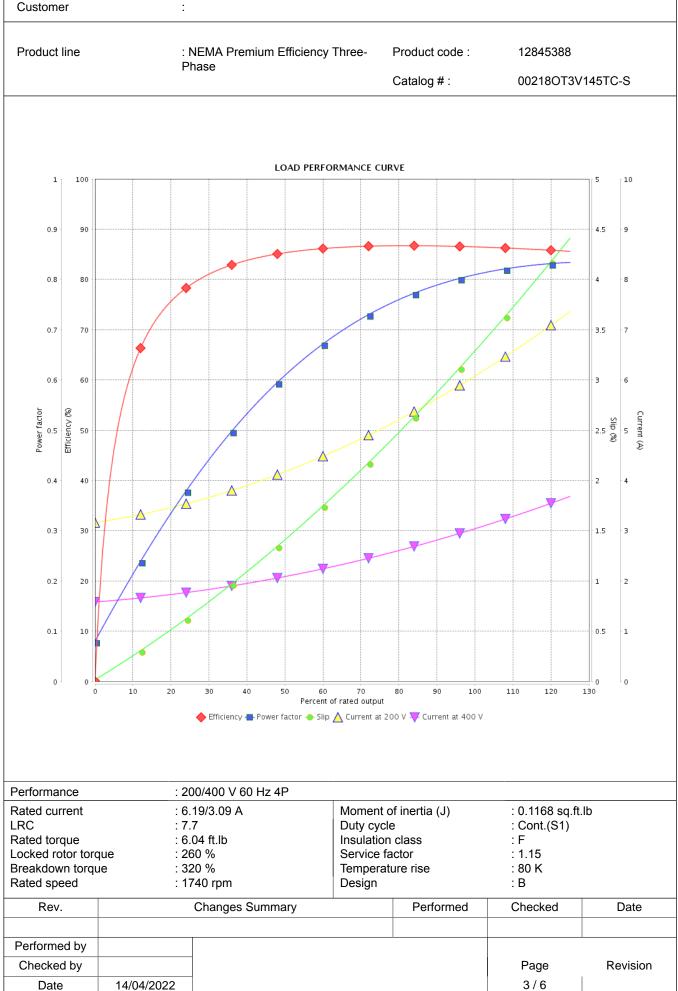


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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer



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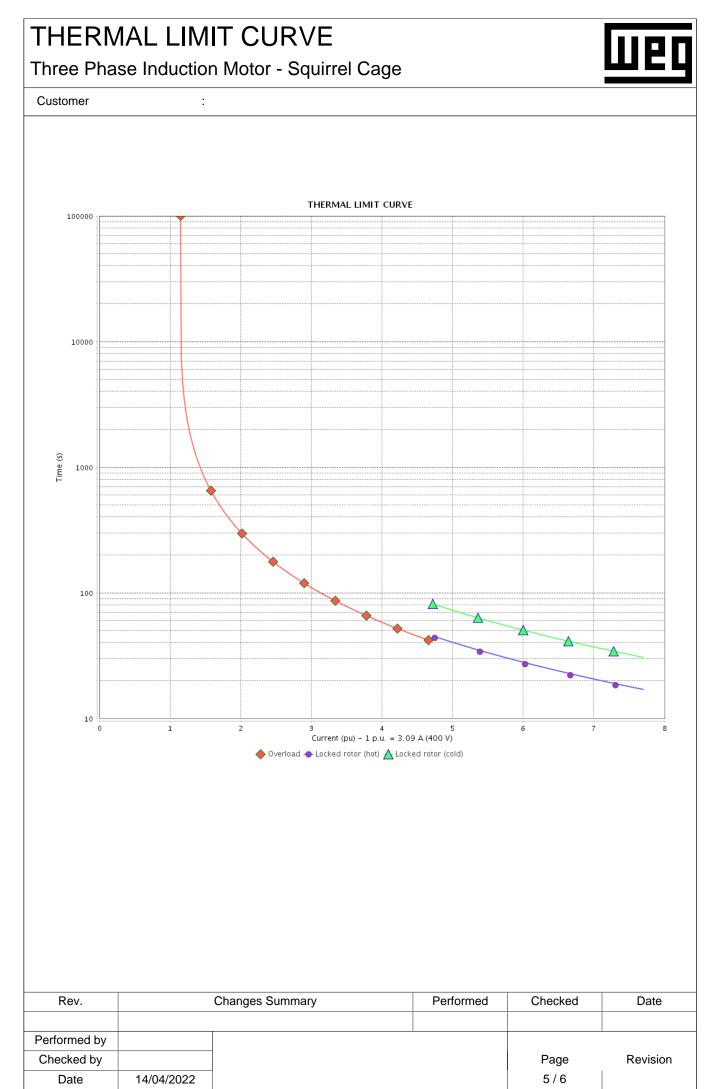
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Product line		NEMA Premium Efficiency ⁻ ?hase	Three-	Product code :	12845388	
			(Catalog # :	00218OT3V145TC-S	
Performance	: 2	00/400 V 60 Hz 4P				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed		: 7.7 Duty c : 6.04 ft.lb Insulat : 260 % Servic		class	: 0.1168 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constant						
Cooling constant Rev.	L	Changes Summary		Performed	Checked	Date
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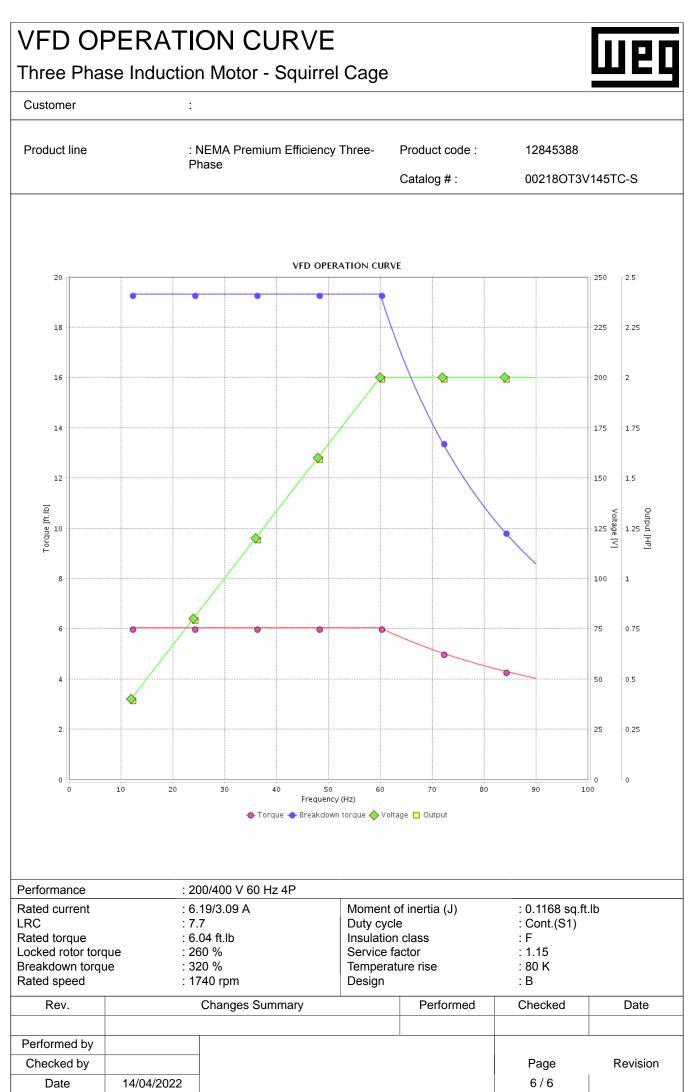
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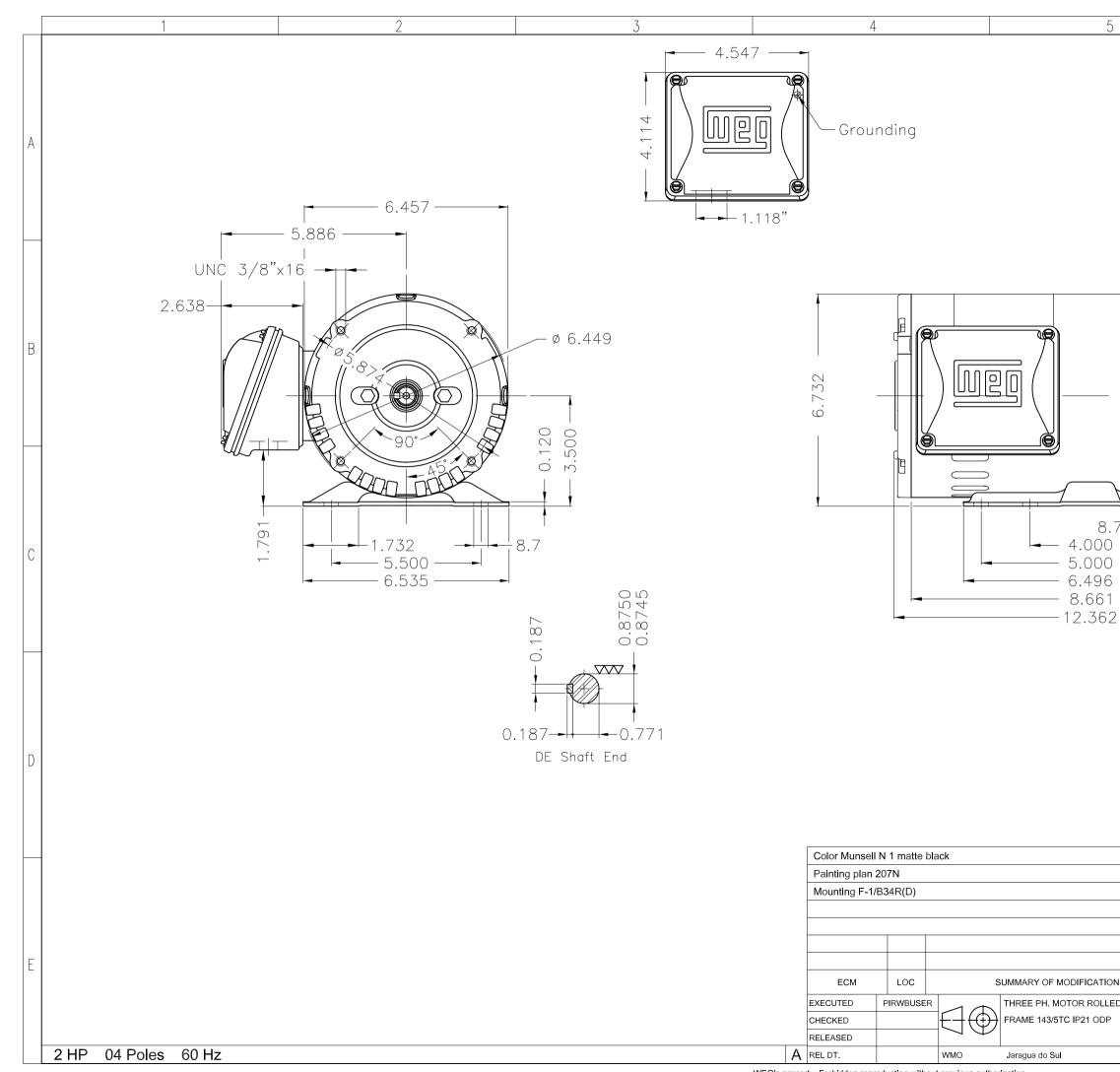


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