DATA SHEET

Three Phase Induction Motor - Squirrel Cage

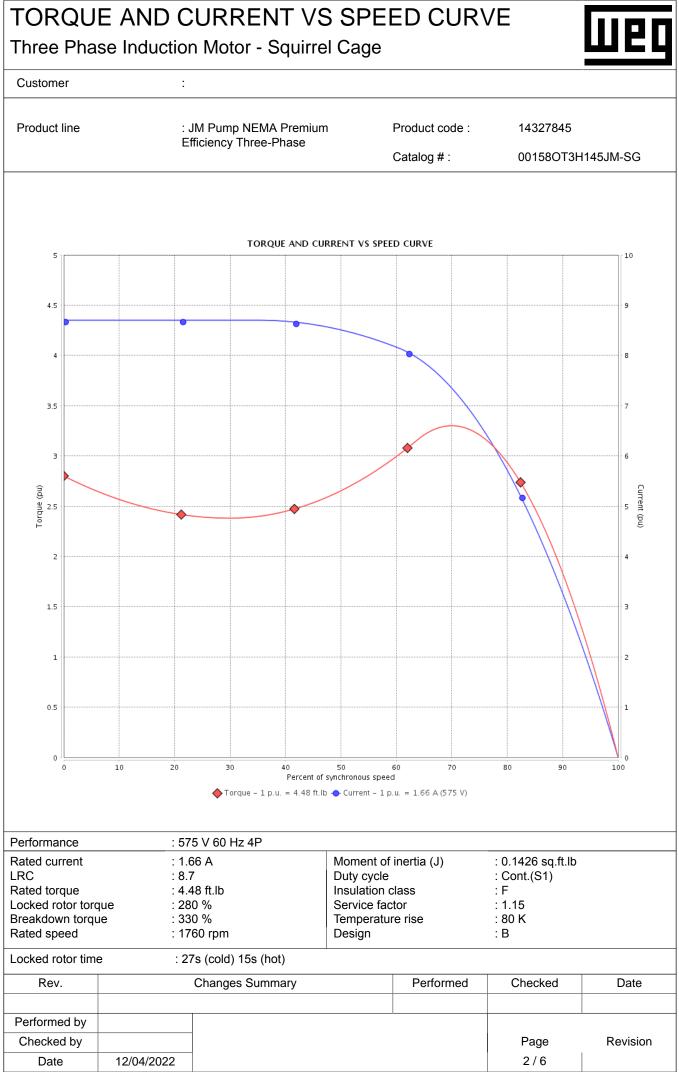
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Customer

Product line		: JM Pump NEMA Premium Efficiency Three-Phase			Product code : Catalog # :		14327845 00158OT3H145JM-SG		
Locked rotor tord Breakdown torqu Insulation class Service factor Moment of inerti Design	le	: 280 : 330 : F : 1.15 : 0.14 : B	%						
Output	25%	50%	75%	100%	Foundation loads				
Efficiency (%) Power Factor	83.6 0.32	84.0 0.56	86.5 0.69	86.5 0.77	Max. traction Max. compression		: 107 lb : 149 lb		
Sealing Lubrication inter Lubricant amour Lubricant type			Without E	Bearing Seal - - Mo	Without E bil Polyrex EM	Bearing Sea - -	1		
Notes									
Notes This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate v manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e	nd. e of +3dB(/		These are average power supply, subje MG-1.				
This revision repl must be eliminate (1) Looking the m (2) Measured at 2 (3) Approximate w manufacturing pro-	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc oject to cha	nd. e of +3dB(/	۹).	power supply, subj	ect to the to			
This revision repl must be eliminate (1) Looking the m (2) Measured at 7 (3) Approximate manufacturing pr (4) At 100% of fu	ed. notor from 1m and wit weight sub ocess.	the shaft e th toleranc oject to cha	nd. e of +3dB(/ nges after	۹).	power supply, subj MG-1.	ect to the to	lerances stipu	lated in NEMA	
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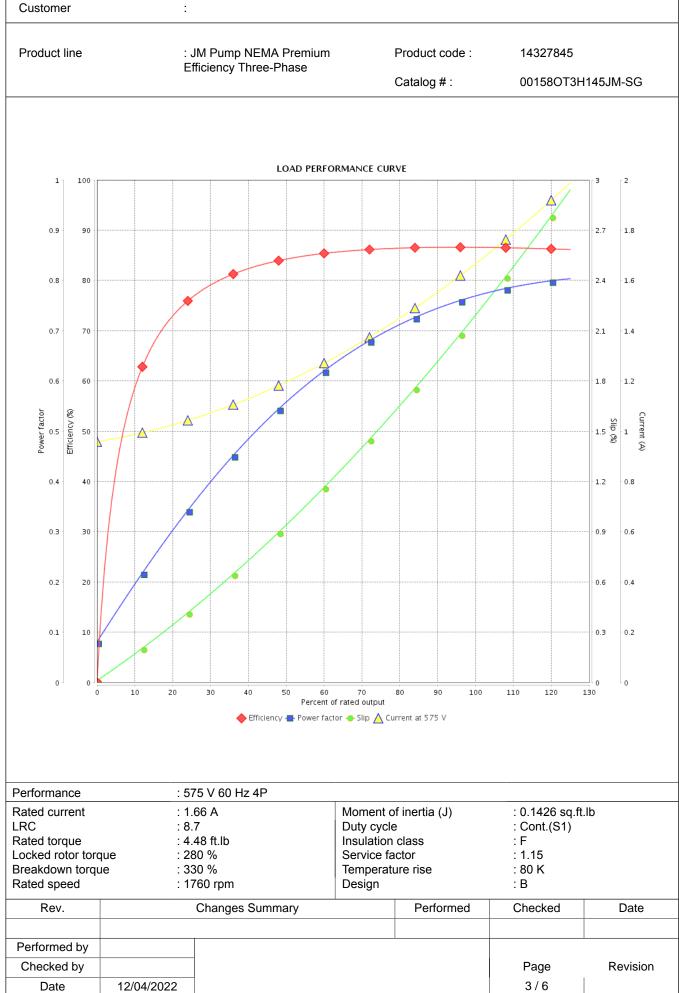


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LOAD PERFORMANCE CURVE

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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage

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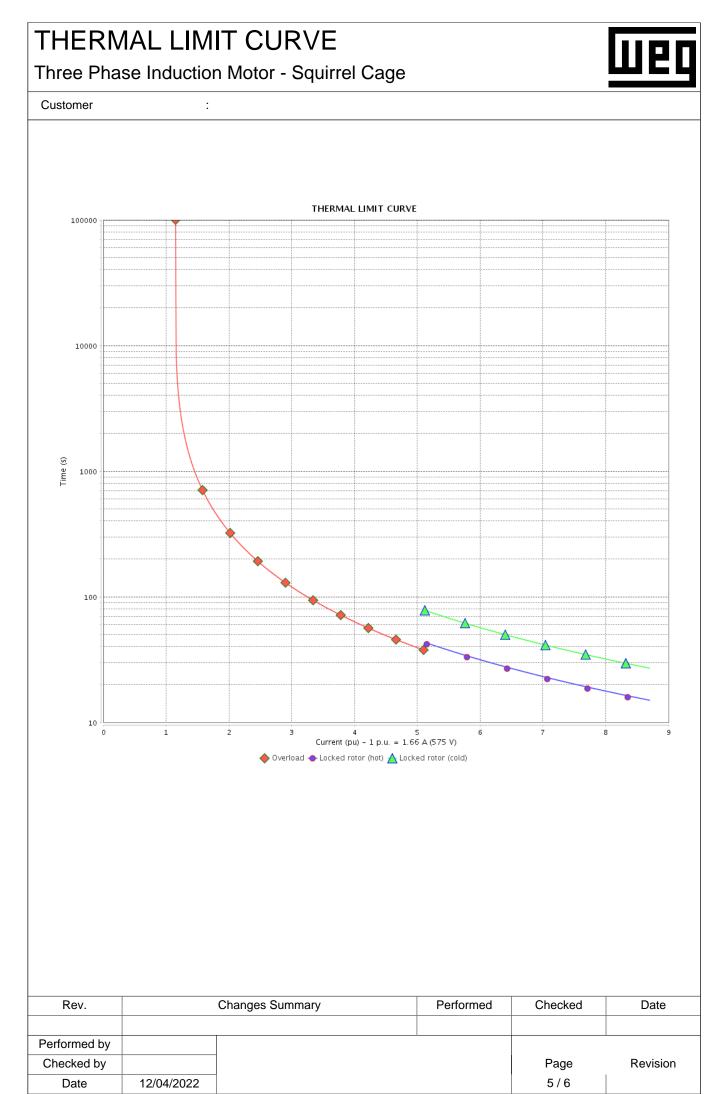
Product line	: c Et	JM Pump NEMA Premium fficiency Three-Phase		Product code : Catalog # :	14327845 00158OT3H	145JM-SG
Performance	: 57	75 V 60 Hz 4P				
Performance. 575 V 60 H2Rated current: 1.66 ALRC: 8.7Rated torque: 4.48 ft.lbLocked rotor torque: 280 %Breakdown torque: 330 %Rated speed: 1760 rpm		66 A 7 48 ft.lb 30 % 30 %	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 0.1426 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constant			-			
Cooling constant						
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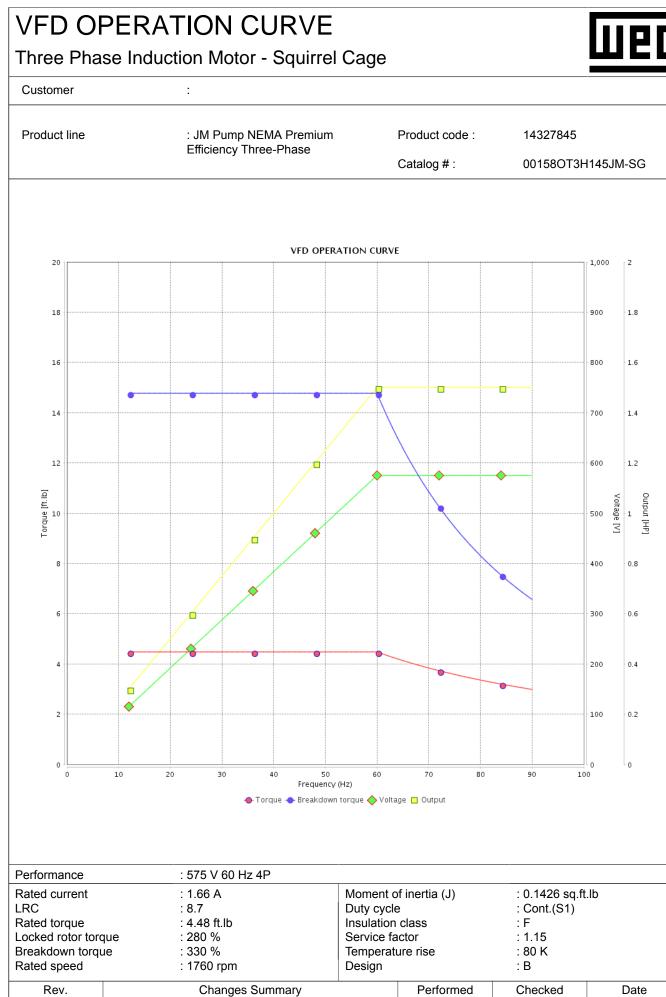
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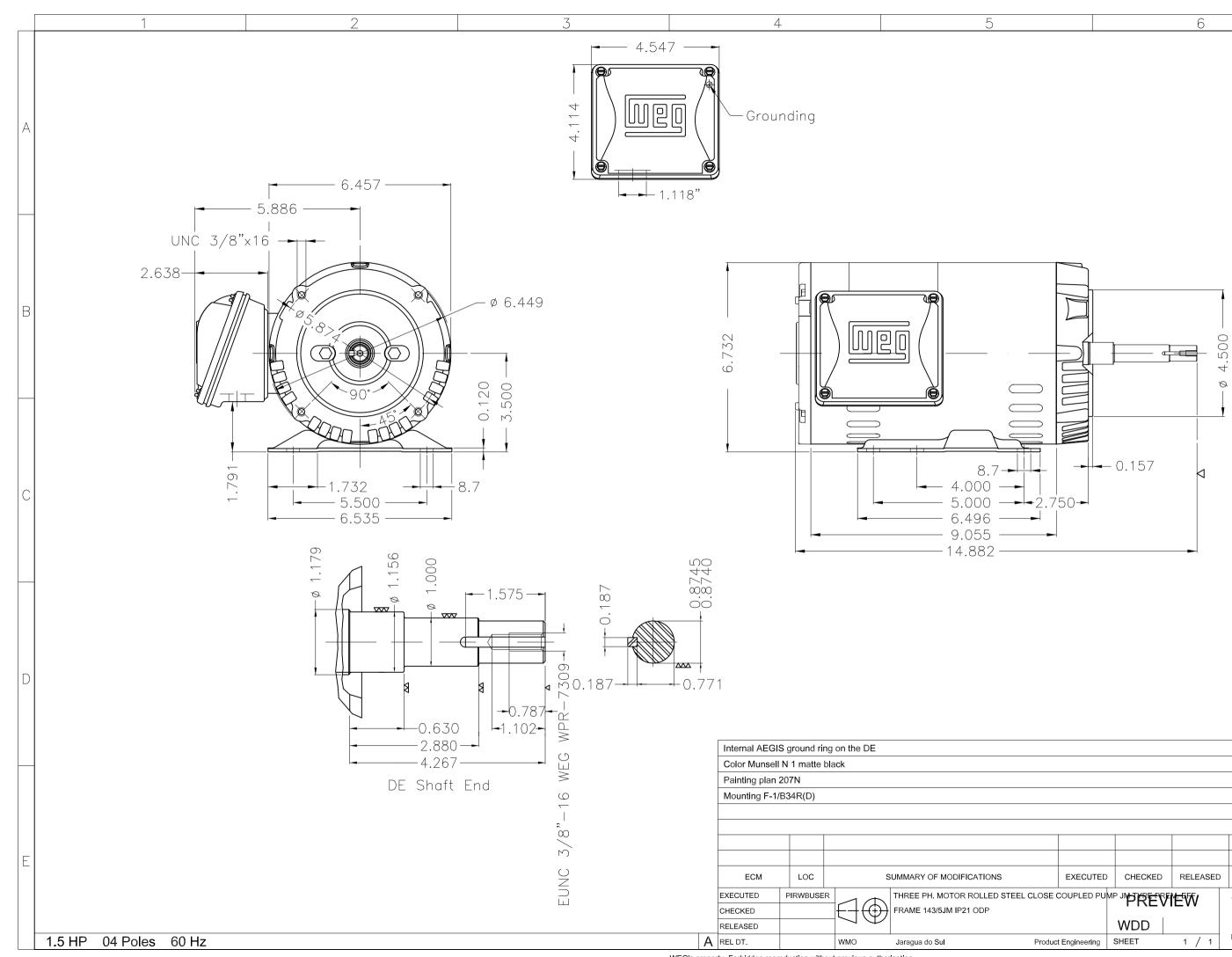


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