DATA SHEET

Three Phase Induction Motor - Squirrel Cage

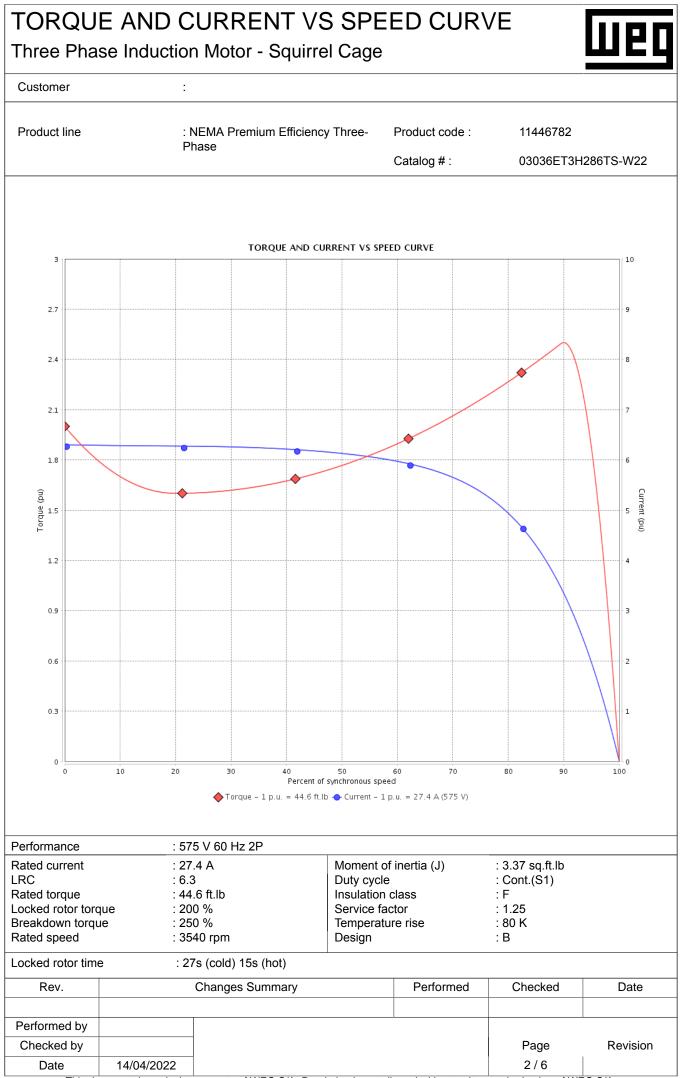
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Customer

		: NEMA Premium Efficiency Thr Phase				Product code :	11446782	
						Catalog # :	03036ET3H	H286TS-W22
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tord Breakdown torqu Insulation class Service factor Moment of inerti Design	ue	: 2 : 60 H : 575 : 27.4 : 172 : 6.3» : 8.00 : 354 : 1.67 : 44.6 : 200 : 250 : F : 1.25	HP (22 kW) Hz V A A (Code G) A 0 rpm 7 % 5 ft.lb % %		Temper Duty cy Ambien Altitude Protect Cooling Mountin Rotatio Noise la Starting	t temperature ion degree method ng n ¹	: 27s (cold : 80 K : Cont.(S1) : -20°C to - : 1000 m.a : IP55 : IC411 - T : F-1 : Both (CW : 72.0 dB(/ : Direct On : 407 lb) +40°C u.s.l. EFC / and CCW) A)
Dutput	25%	50%	75%	100%	Foundatio	on loads		
Efficiency (%) Power Factor	91.6 0.55	91.7 0.80	91.7 0.86	91.7 0.88	Max. trac Max. com		: 282 lb : 688 lb	
Bearing type Sealing Lubrication inter Lubricant amour Lubricant type			V' 140	11 C3 Ring 000 h 8 g Mol	bil Polyrex	6211 C3 V'Ring 17000 h 11 g EM		
Notes								
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	ed. notor from t 1m and with weight subj ocess.	he shaft e h toleranc	nd. e of +3dB(A			re average values upply, subject to th		
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev.	ed. notor from t 1m and with weight subj ocess.	he shaft e h toleranc ject to cha	nd. e of +3dB(A	A).	power su			
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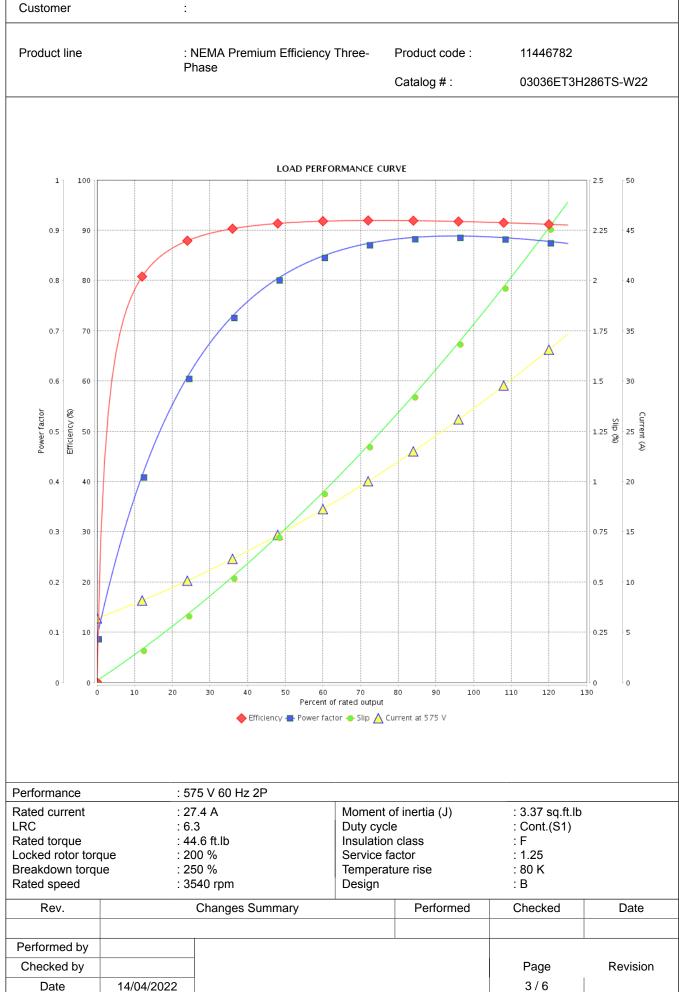


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LOAD PERFORMANCE CURVE

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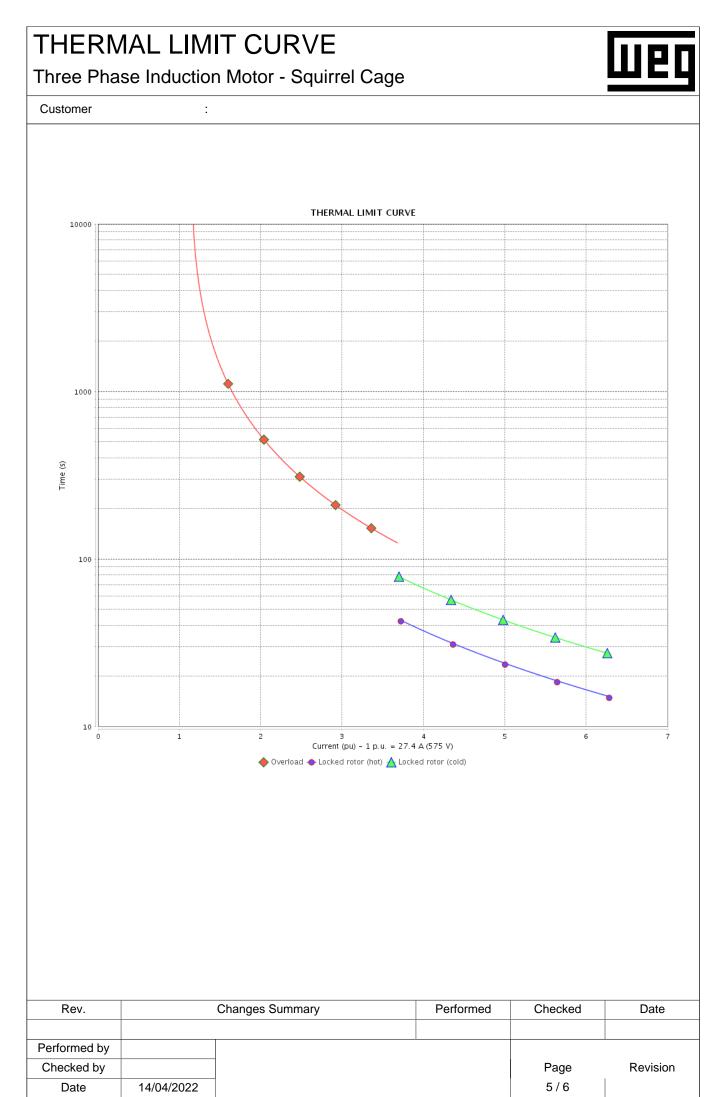
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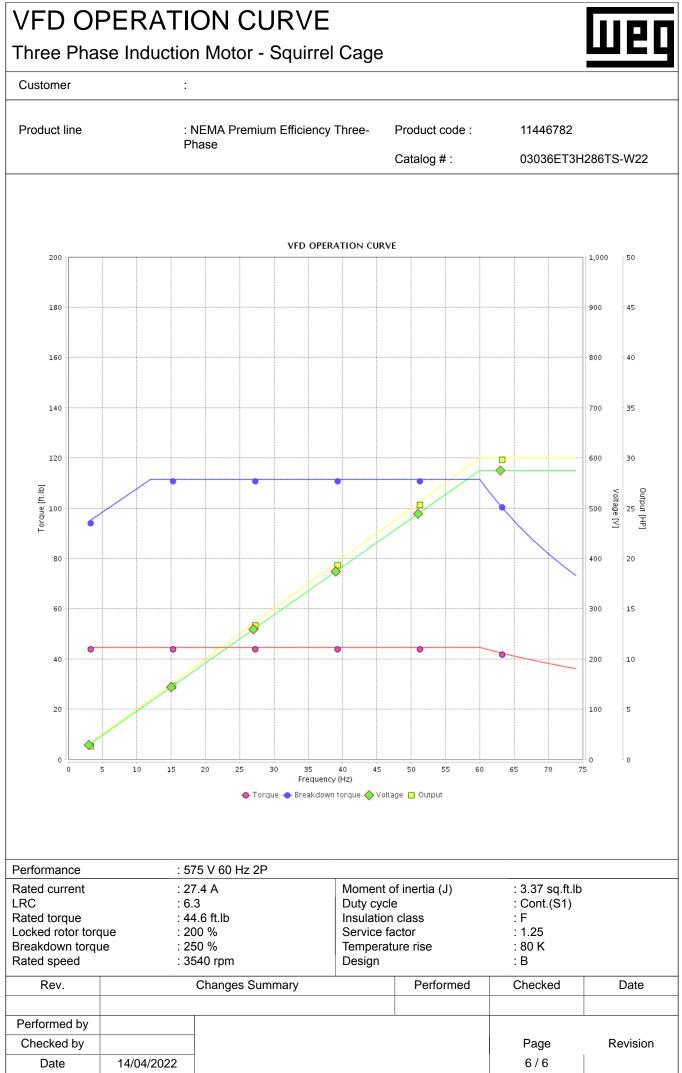
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Three Phase Induc	tion Motor - Squirrel Cage		шсц
Customer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	11446782
		Catalog # :	03036ET3H286TS-W22

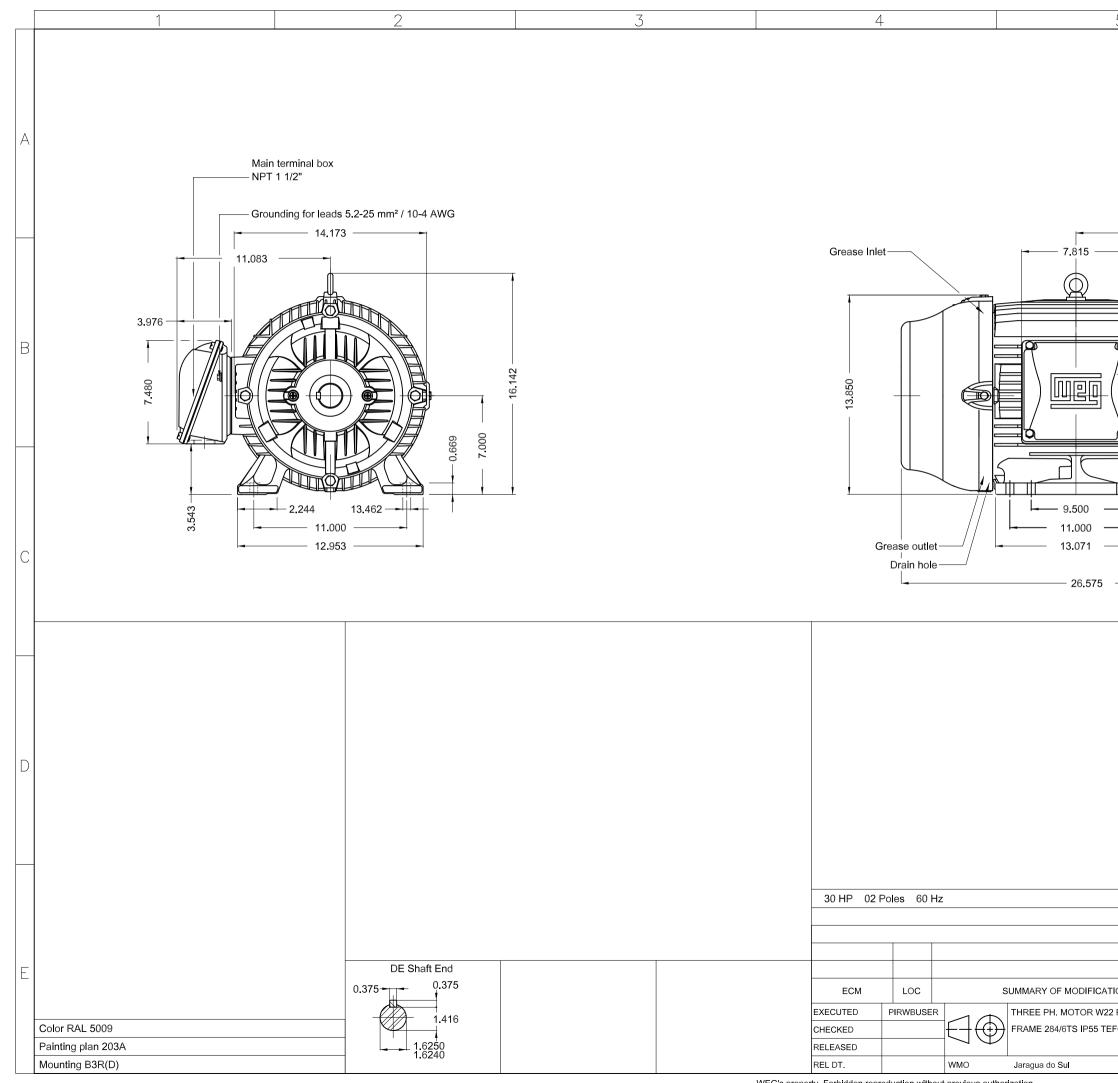
Performance		: 575 V 60 Hz 2P				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed		27.4 A 6.3 44.6 ft.lb 200 % 250 % 3540 rpm	Moment of inertia Duty cycle Insulation class Service factor Temperature rise Design		: 3.37 sq.ft.lb : Cont.(S1) : F : 1.25 : 80 K : B	
Heating constant						
Cooling constant						
Rev.		Changes Summary		Performed		Date
Performed by						
Checked by					Page	Revision
Date	14/04/2022				4/6	



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