## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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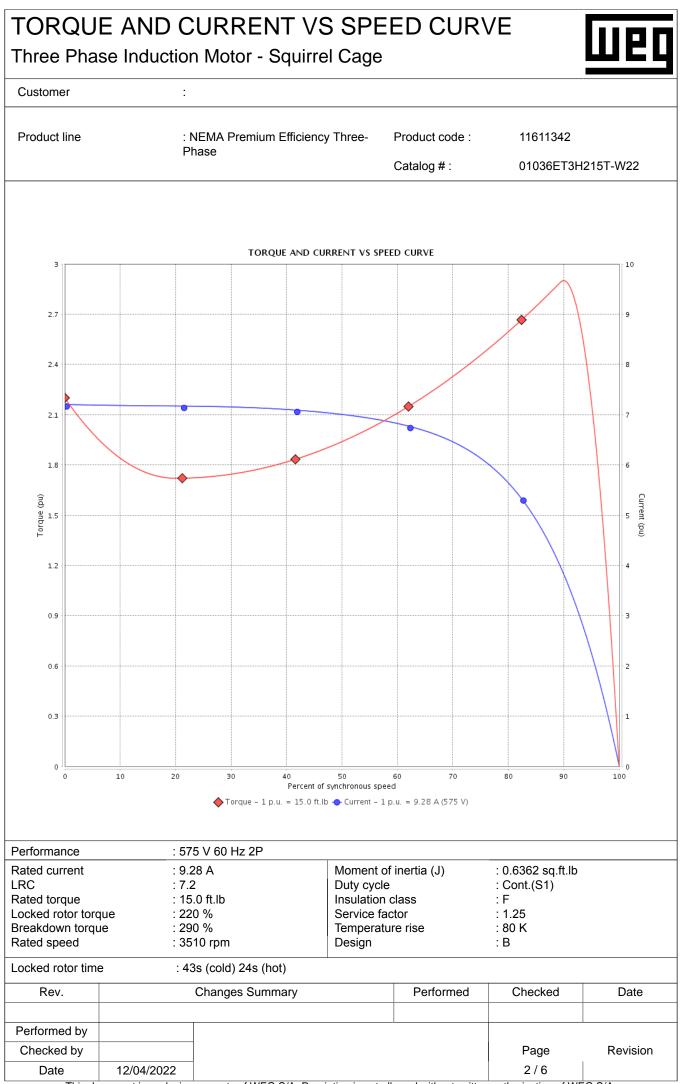
## Customer

		: NEMA Premium Efficiency Th Phase			Three- P	roduct code :	11611342	
		11105	<b>.</b>		С	atalog # :	01036ET3H	I215T-W22
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inerti Design	ue	: 2 : 60 F : 575 : 9.28 : 66.8 : 7.2x : 3511 : 2.50 : 15.0 : 220 : 290 : F : 1.25	HP (7.5 kW Hz V 3 A 3 A (Code H) 2 A 0 rpm 0 rpm 0 % 0 ft.lb % %	)	Locked r Tempera Duty cycl Ambient Altitude Protectio Cooling r Mounting Rotation <sup>1</sup> Noise lev Starting r Approx. v	ture rise le temperature n degree method y vel <sup>2</sup> method	: 43s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a : IP55 : IC411 - TI : F-1 : Both (CW : 68.0 dB(A : Direct On : 161 lb	+40°C .s.l. EFC and CCW)
Dutput	25%	50%	75%	100%	Foundatior	loads	·	
Efficiency (%) Power Factor	89.3 0.54	89.5 0.79	90.2 0.87	90.2 0.90	Max. traction Max. comp		: 164 lb : 325 lb	
Sealing Lubrication inter	a vol	:	v	Ring		V'Ring		
Lubricant amoun Lubricant type Notes Notes Fhis revision rep nust be eliminat 1) Looking the n	laces and o ed. notor from	the shaft e	nd.	ne, which		average values	based on tests w e tolerances stipu	
Lubricant amoun Lubricant type Notes This revision rep nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	laces and o ed. notor from 1m and wit weight sub rocess.	the shaft e	nd. e of +3dB(/	ne, which	These are power sup	average values		
This revision rep nust be eliminate 1) Looking the n 2) Measured at 3) Approximate manufacturing pr 4) At 100% of fu	laces and o ed. notor from 1m and wit weight sub rocess.	the shaft e th toleranc ject to cha	nd. e of +3dB(/	ne, which 4).	These are power sup	average values		

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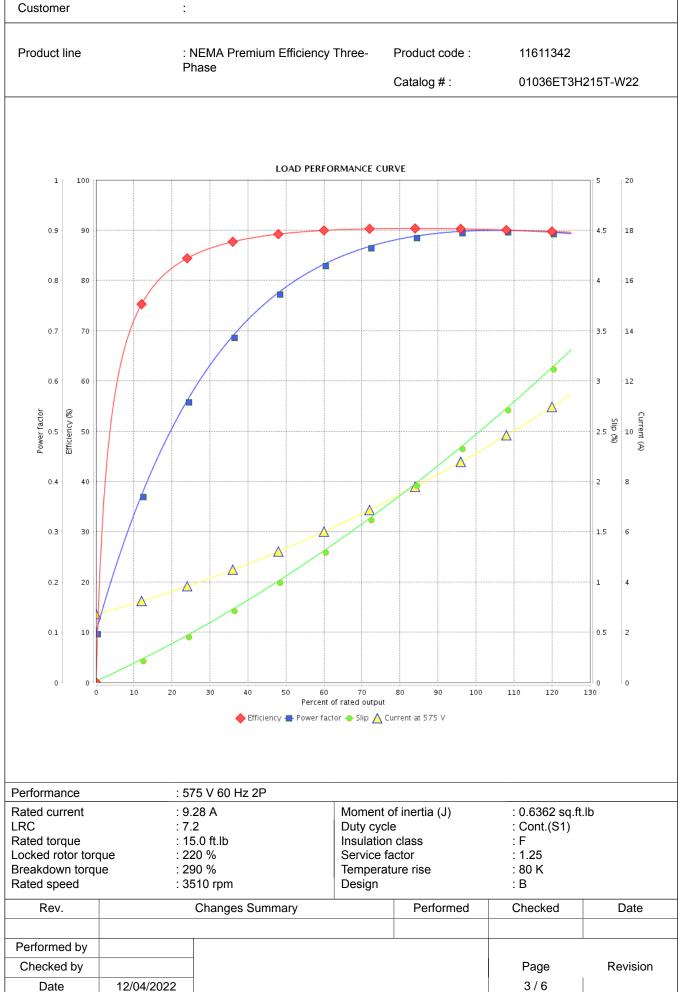


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## LOAD PERFORMANCE CURVE

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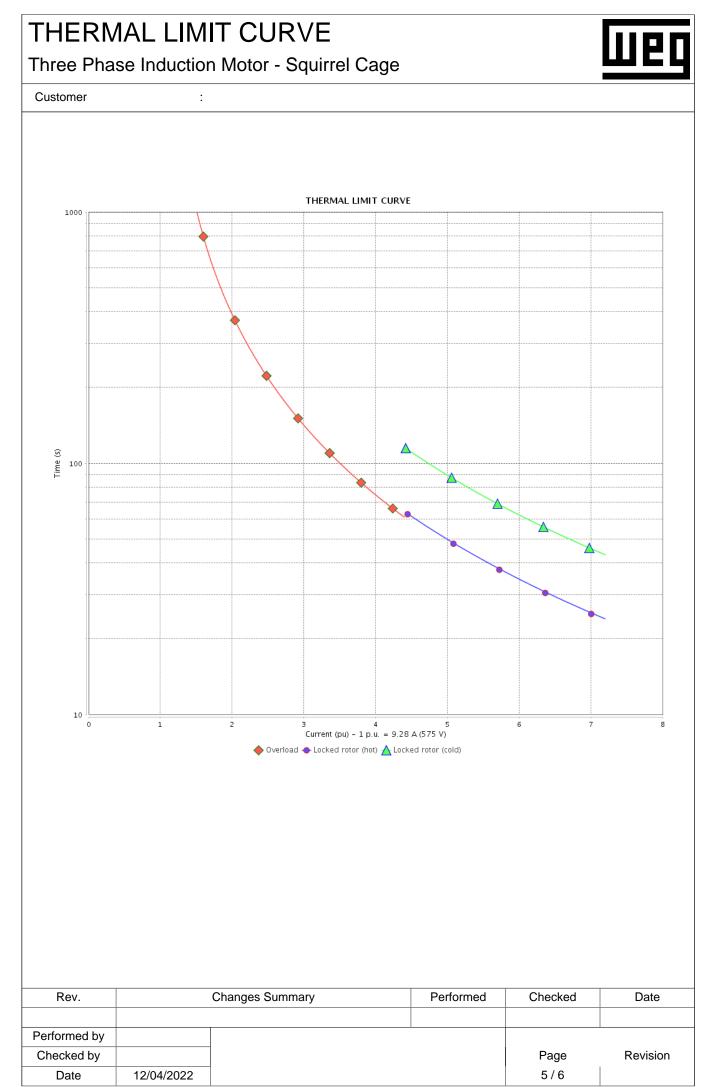


Customer		:					
Product line : NEMA Premium Phase		: NEMA Premium Efficiency Phase	n Efficiency Three- Proc		11611342 01036ET3⊦	11611342 01036ET3H215T-W22	
Porformanco		: 575 V 60 Hz 2P					
Rated current : 9.28 A		9.28 A Moment of		f inertia (J)	: 0.6362 sq.f	: 0.6362 sq.ft.lb	
LRC		: 7.2 Duty cy : 15.0 ft.lb Insulat		class	: Cont.(S1) : F		
Locked rotor toro Breakdown torqu	ue Je	: 220 % Service fr : 290 % Temperation : 3510 rpm Design			: 1.25 : 80 K		
Rated speed					: B		
Heating constant							
Cooling constant Rev.	t	Changes Summary		Performed	Checked	Date	
		Changes Cummary		renomed	Chooked	Duie	

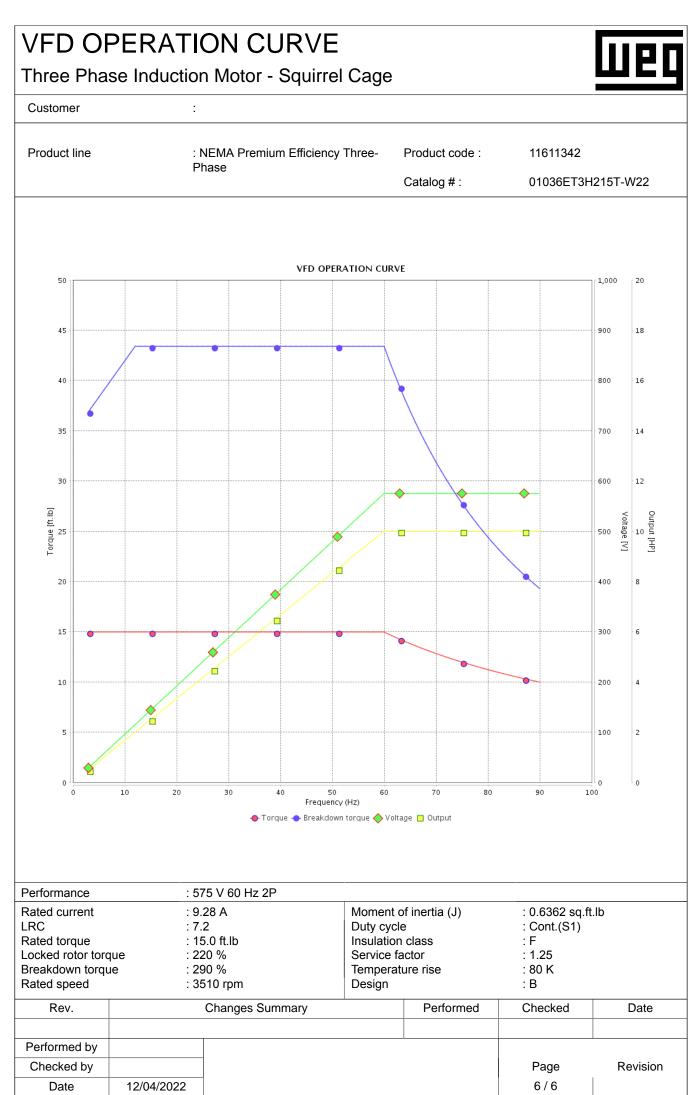
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Performed by				
Checked by			Page	Revision
Date	12/04/2022		4 / 6	
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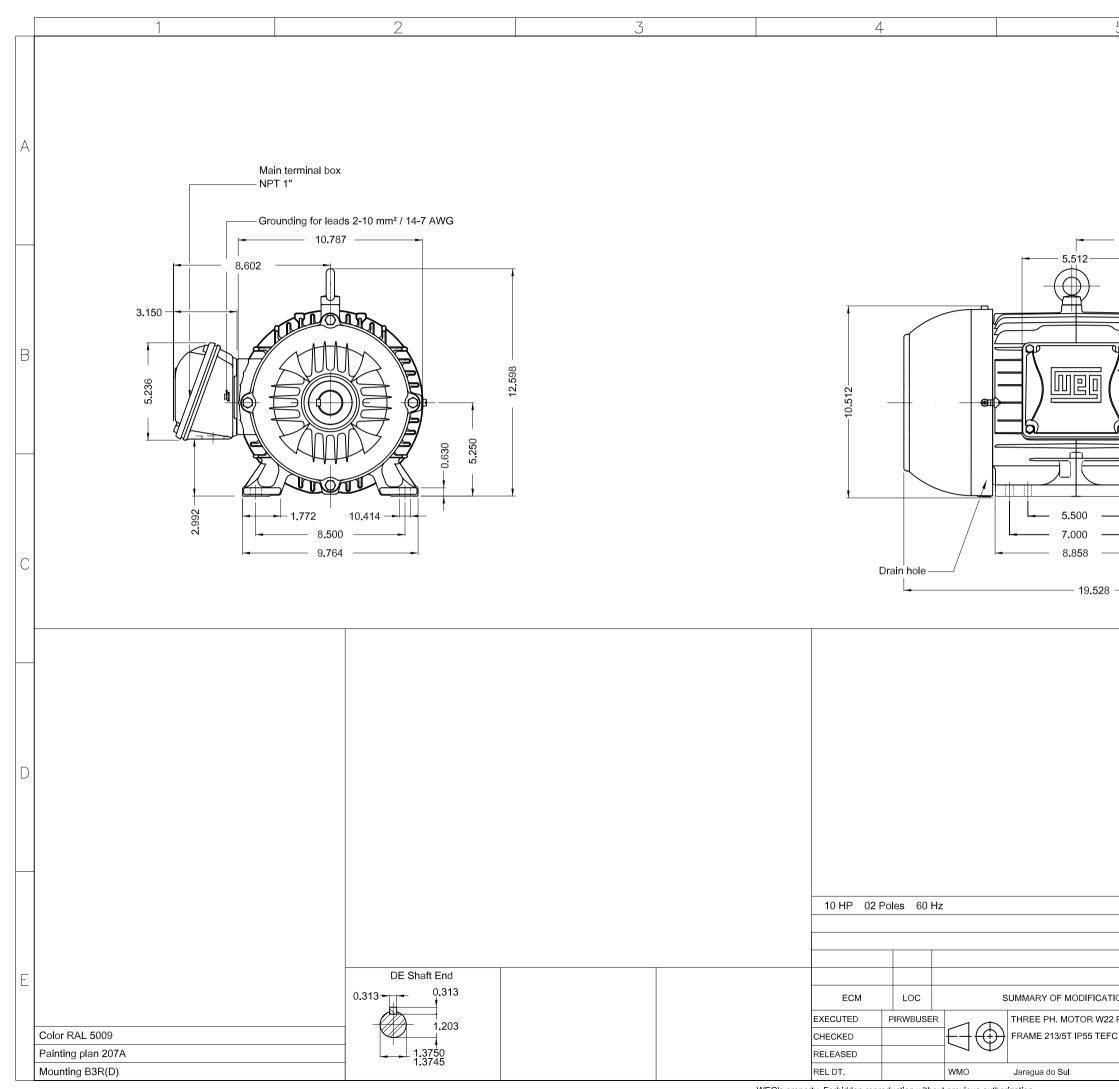
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Produc	t Engineering		1 / 1			XME
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