## DATA SHEET

Three Phase Induction Motor - Squirrel Cage

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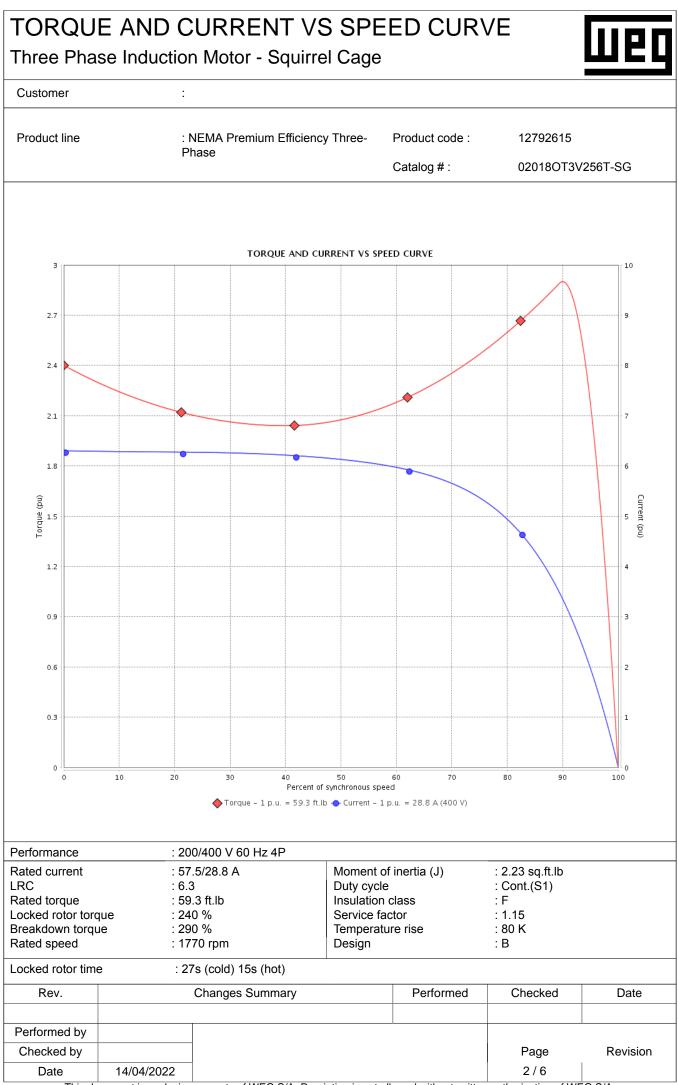


		: NEMA Premium Efficiency Th Phase			mee- Pl	oduct code :	12792615	
					Са	talog # :	02018OT3V	/256T-SG
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torc Breakdown torqu Insulation class Service factor Moment of inertia Design	ie	: 4 : 60 F : 200 : 57.5 : 362 : 6.3 : 26.3 : 177 : 1.67 : 59.3 : 240 : 290 : F : 1.15	HP (15 kW) Hz /400 V 5/28.8 A /181 A (Code G) 8/13.1 A 0 rpm 7 % 3 ft.lb % %	)	Locked ro Temperatu Duty cycle Ambient te Altitude Cooling m Mounting Rotation <sup>1</sup> Noise leve Starting m Approx. w	ure rise emperature lethod el <sup>2</sup> lethod	: 27s (cold) : 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IC01 - OD : F-1 : Both (CW : 64.0 dB(A : Direct On : 214 lb	-40°C .s.l. )P and CCW)
Output	25%	50%	75%	100%	Foundation	loads		
Efficiency (%) Power Factor	91.7 0.38	92.4 0.63	92.4 0.74	93.0 0.81	Max. traction Max. compre		: 718 lb : 932 lb	
Lubrication interv		:	20	Bearing Seal		Vithout Bearing 20000 h		
Lubricant type Notes		:		13 g Mol	bil Polyrex EN	8 g Л		
Lubricant type Notes This revision replanust be eliminate 1) Looking the m 2) Measured at 1 3) Approximate v nanufacturing pro	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e th toleranc	previous o ind. e of +3dB(	me, which	These are a	A	based on tests wi the tolerances stipu	
Lubricant type	aces and o ed. lotor from Im and wit weight sub ocess.	the shaft e th toleranc ject to cha	previous o ind. e of +3dB(	one, which A).	These are a power supp	A		

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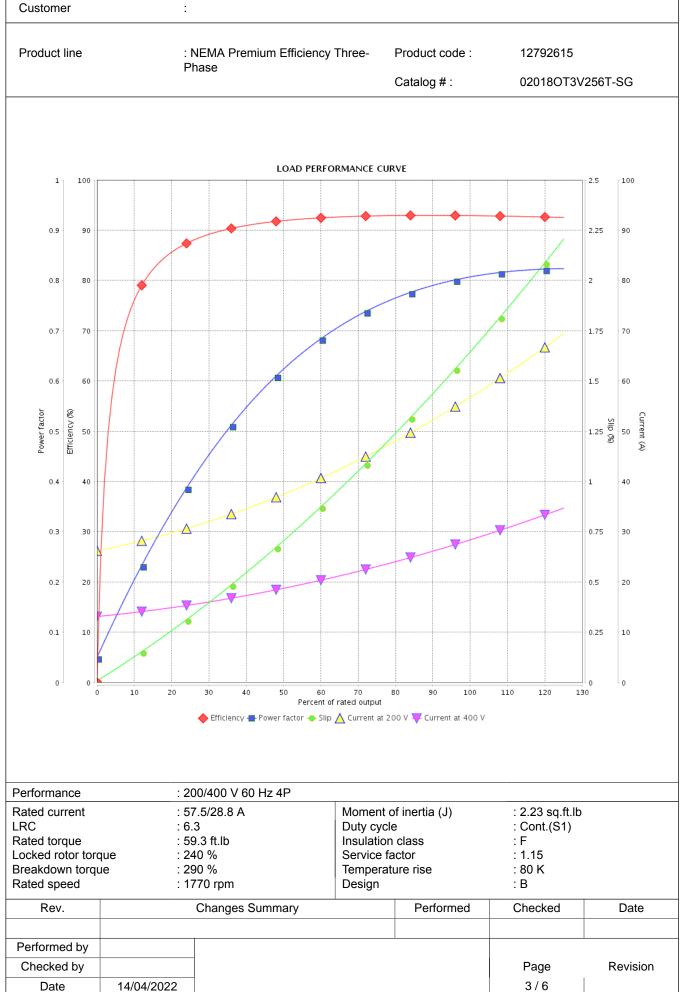


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## LOAD PERFORMANCE CURVE

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## Customer



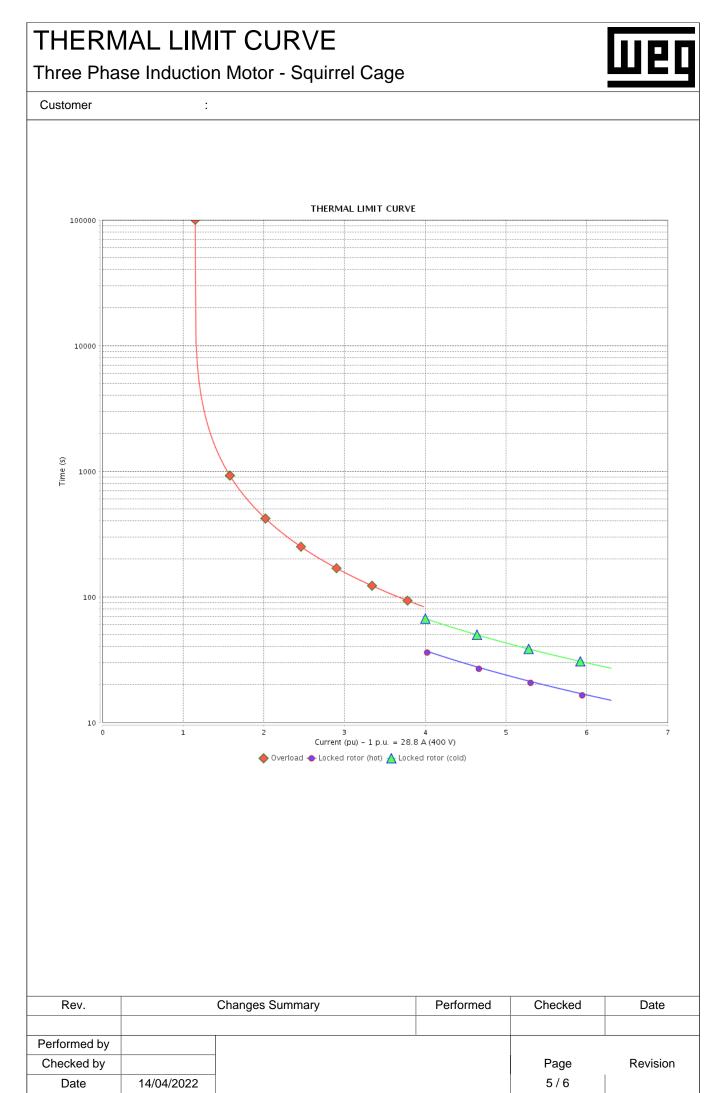
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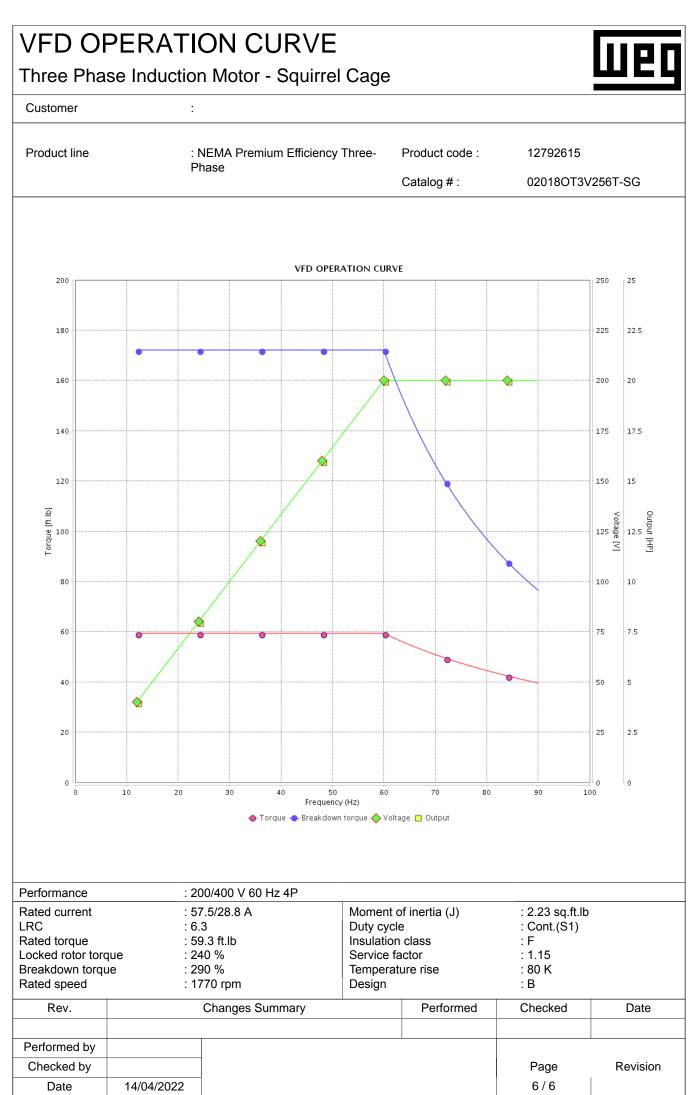
	:		
roduct line	: NEMA Premium Efficiency Three- Phase	Product code : Catalog # :	12792615 02018OT3V256T-SG

Performance	erformance : 200/400 V 60 Hz 4P						
Rated current LRC Rated torque Locked rotor toro Breakdown torqu Rated speed	: 6 : 5 que : 2 ue : 2	: 57.5/28.8 A : 6.3 : 59.3 ft.lb : 240 % : 290 % : 1770 rpm		Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 2.23 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constan	t						
Cooling constan	t						
Rev.		Changes Summary		Performed	Checked	Date	
Performed by							
Checked by		_			Page	Revision	
Date	14/04/2022				4 / 6		

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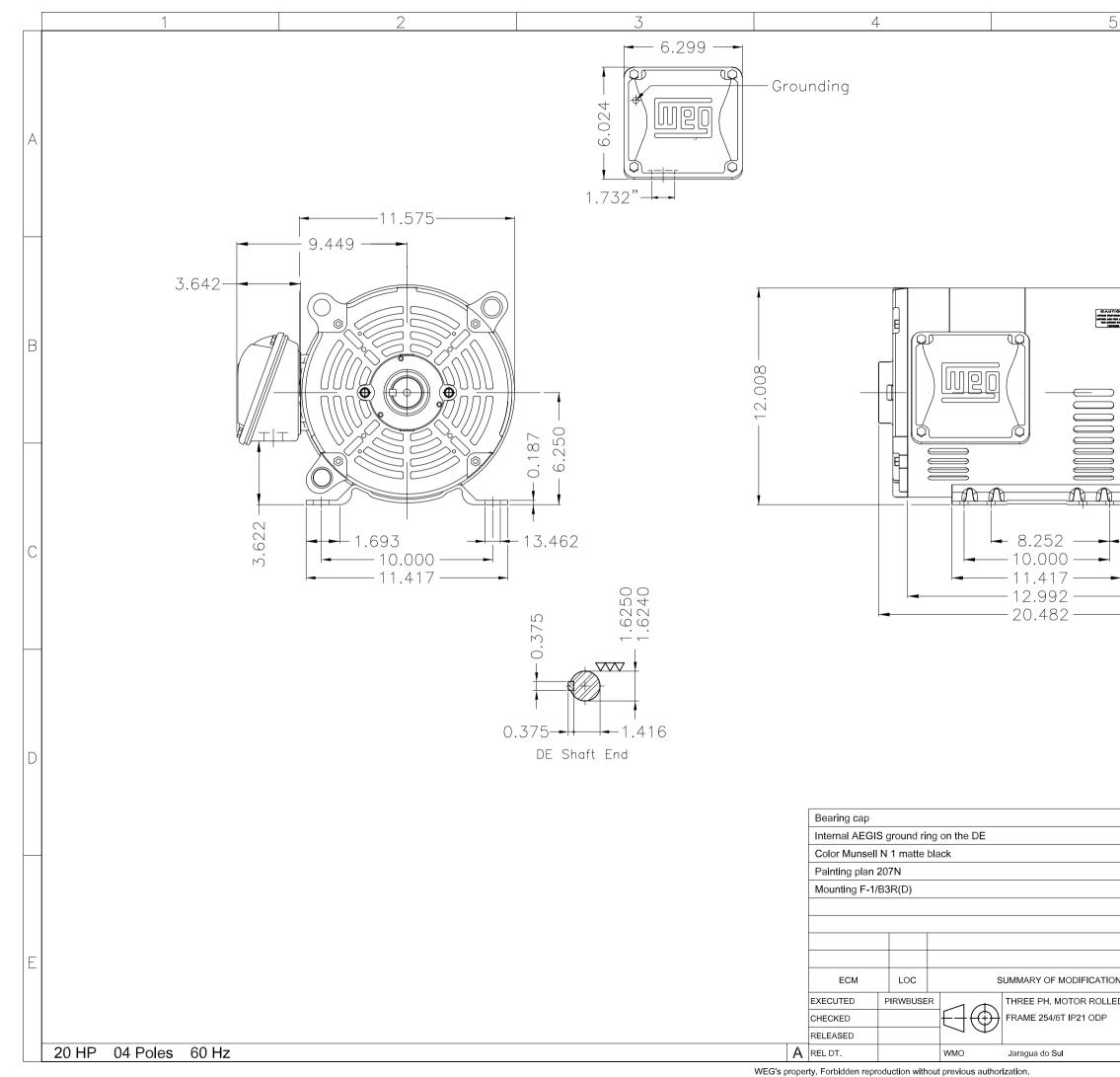


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5	6	7
	4.000	Dimensions in inches
IONS LED STEEL PREM. E		A3   ~
Product	WDD Lul C L   Engineering SHEET 1 / 1	XME

