DATA SHEET

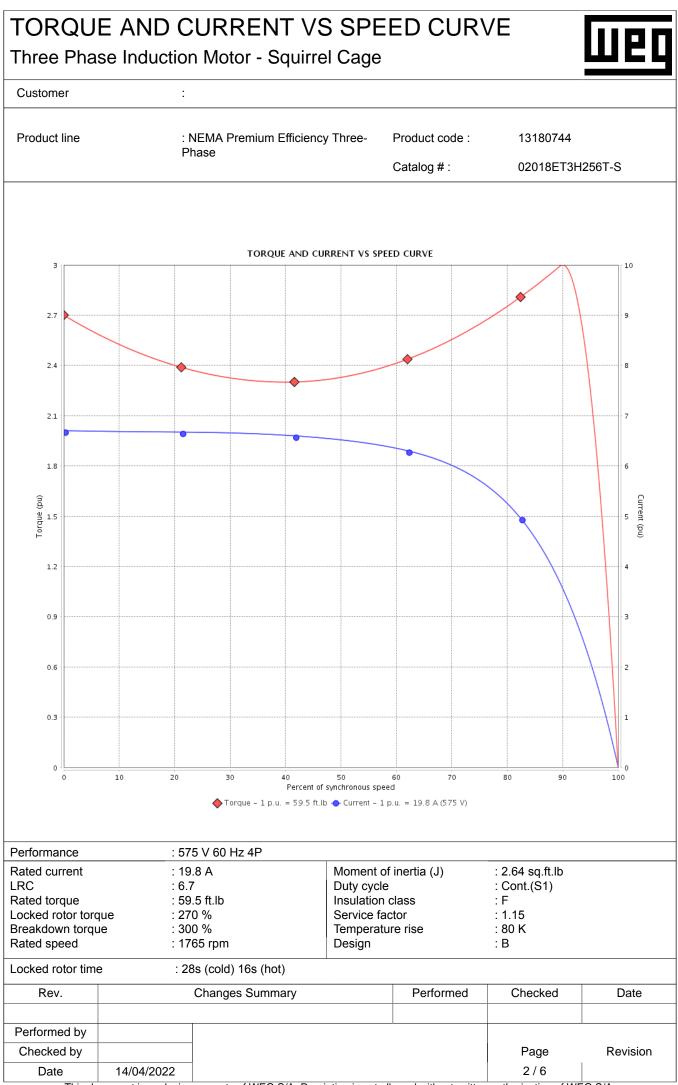
Three Phase Induction Motor - Squirrel Cage

:



Customer

Product line		Phase		n Efficiency ⁻	I hree-	Product code :	13180744				
		Phase	e			Catalog # :	02018ET3H	256T-S			
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor toro Breakdown torqu Insulation class Service factor Moment of inerti	je	: 4 : 60 F : 575 : 19.8 : 132 : 6.7x : 8.89 : 176 : 1.94 : 59.5 : 270 : 300 : F : 1.15 : 2.64	HP (15 kW) Hz V 3 A A (Code H) 9 A 5 rpm 4 % 5 ft.lb % %		Tempe Duty cy Ambier Altitude Protect Cooling Mounti Rotatic Noise I Starting	nt temperature e tion degree g method ng on ¹	: 80 K : Cont.(S1) : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : F-1 : Both (CW : 68.0 dB(A	: 28s (cold) 16s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55 : IC411 - TEFC : F-1 : Both (CW and CCW) : 68.0 dB(A) : Direct On Line			
Design	250/	: B	750/	100%	Foundati	ion loada					
Output Efficiency (%) Power Factor	25% 91.0 0.40	50% 91.7 0.66	75% 92.4 0.77	93.0 0.82	Max. trac		: 736 lb : 977 lb				
Bearing type Sealing Lubrication inter	val	:	V'	9 Z C3 Ring		6208 Z C3 Without Bearing	Seal				
Lubricant amour Lubricant type Notes				000 h 3 g Mo	bil Polyrex	20000 h 8 g 3 EM					
Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate of manufacturing pr	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e h tolerance	previous or end. e of +3dB(A	3 g Mo	These a	8 g					
Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate of manufacturing pr	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e h toleranco ject to cha	previous or end. e of +3dB(A	3 g Mo	These a power si	8 g EM					
Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e h toleranco ject to cha	previous or end. e of +3dB(A inges after	3 g Mo	These a power si	8 g EM	e tolerances stipu	lated in NEMA			
Lubricant amour Lubricant type Notes This revision repl must be eliminate (1) Looking the m (2) Measured at (3) Approximate of manufacturing pr (4) At 100% of fu Rev.	aces and o ed. notor from 1m and wit weight sub ocess.	the shaft e h toleranco ject to cha	previous or end. e of +3dB(A inges after	3 g Mo	These a power si	8 g EM	e tolerances stipu	lated in NEMA			



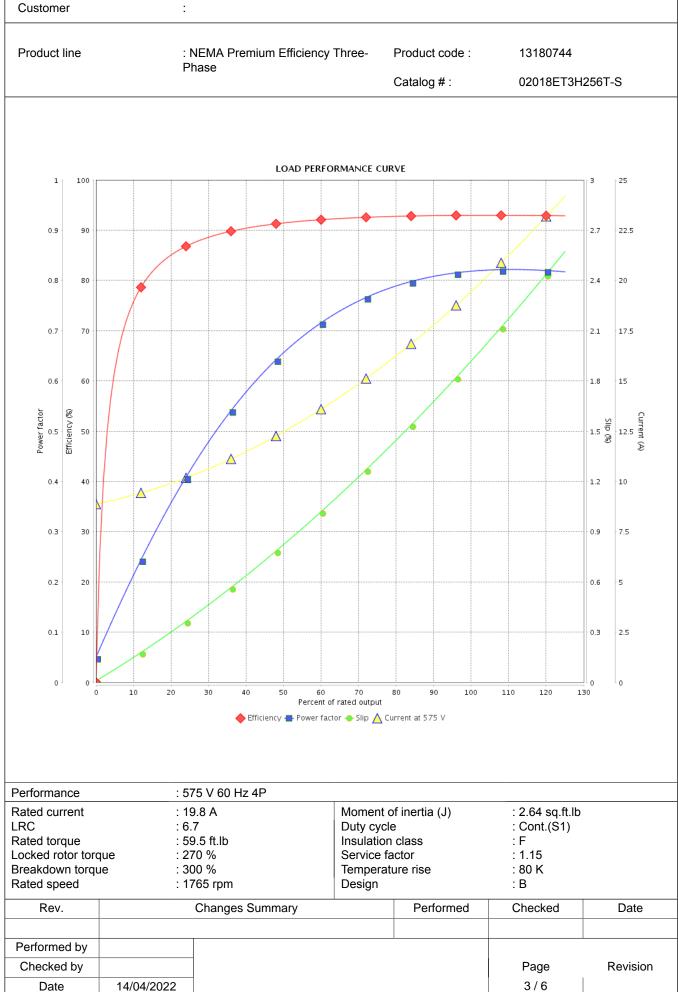
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LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

Customer



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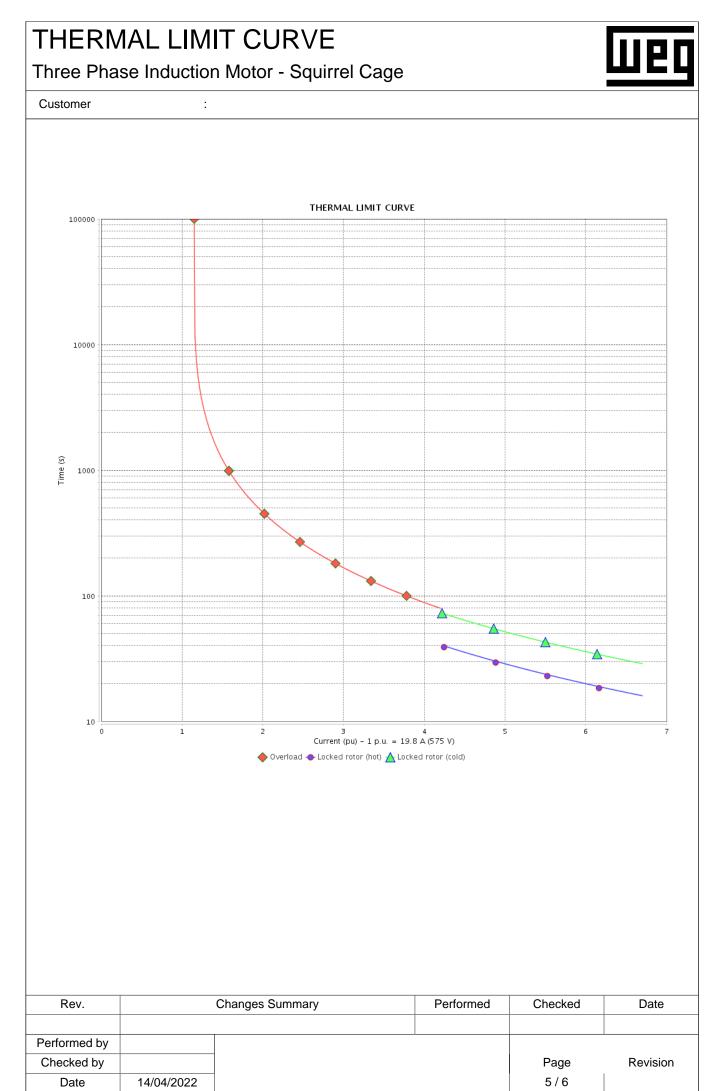
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THERMAL LIMIT CURVE								
Three Phase Inc	duction Motor - Squirrel Cage	•						
Customer	:							
Product line	: NEMA Premium Efficiency Three- Phase	Product code :	13180744					
		Catalog # :	02018ET3H256T-S					

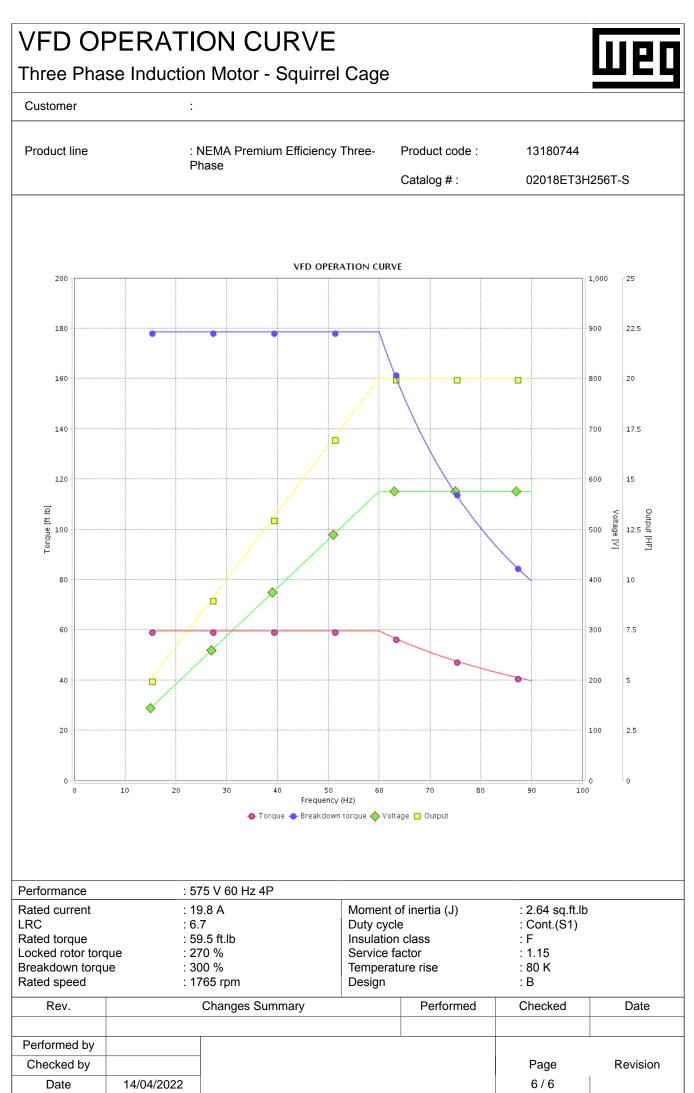
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Performance	: 57	75 V 60 Hz 4P					
Rated current: 11LRC: 6Rated torque: 5Locked rotor torque: 2Breakdown torque: 3		9.8 A 7 9.5 ft.lb 70 % 90 % 765 rpm	Moment o Duty cycle Insulation Service fa Temperatu Design	class ctor	: 2.64 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B		
Heating constant	t						
Cooling constant	t						
Rev.		Changes Summary		Performed	Checked	Date	
Performed by							
Checked by					Page	Revision	
Date	14/04/2022				4 / 6		

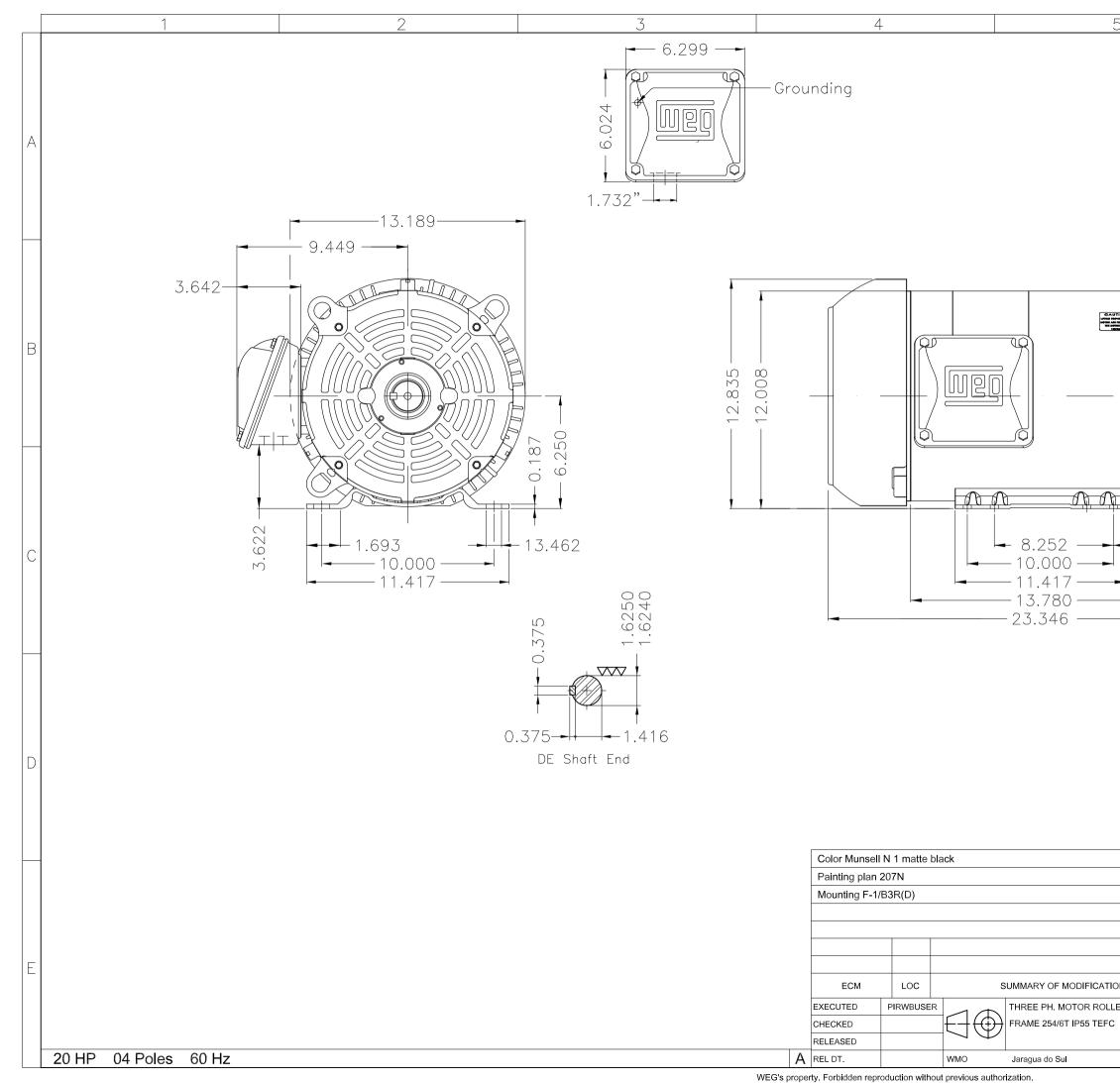
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2.756 4.250 4.250 4.000 1	5		6		
LED STEEL PREM. EFF. C WDD					Dimensions in inches
LED STEEL PREM. EFF. C WDD				1	
LED STEEL PREM. EFF. C WDD					
				DATE	VER
Product Engineering SHEET 1 / 1				ШР	
	Product	Engineering	1 / 1		XME

C C C C C C C C C C C C C C C C C C C	For 60Hz: Class I, Zone 2, IIC Class I, Div2, Gr. A,B,C,D - T3 Div 2 Inverter Duty (5F1.00) CT 2:1/VT 1000:1							71, 4:1 GI 2000bh	11-BLU T3 WHT	T3-ORG	T4-YEL T5-BLK	T6-GRY	
PT9 STED	For 60Hz: Cla Class I, DIv.2, (Div 2 Inverte Ci							FOT SATE AFRA-INVETER DUTY MOTOR FOT USE ON VEWM TUUU: 1 VI, 4:1 CI 309-Z-C3 DDE 6208-Z-C3 MOBIL POLYREX EM 200					e with local selectrical violing unit.
<u>ه</u>		HP 20 KW 15		A 19.8 SEA 22.8		PF 0.82	~ H-		• ^{T4} • ^{T5}	●T2 ●T3	Г 	⊲	ES TO REVERSE TH inded in accordanc es to prevent seriou r source before sei moteur dolt être m
NEMA Premium	4 CC029A N ET3H256T-S S/N:	Hz 60		╽╷	IP55	lш		a-Inverter duty m ODE 6208-Z-C3	●T6	− 1	-2		INTERCHANGE ANY TWO LIVE WRES TO REVERSE THE ROTATION WARNING. Work must be grounded in the accordance with local And hallonal electrical costes to prevent earlous electrical abouts. Disconnect power toware before acritical gutts AVECTISSEMENT. La moleur doi: dee mile à la terre
B	MADE IN MÉXICO MAT: 13180744 CC029A W01.TE0IC0X0N MODEL 02018ET3H256T-S 04MAR2022 S/N:	PH 3 FR 254/6T	DUTY CONT.	ALT 1000 m.a.s.	INS CL F AT 80K	1.		DE 6309-Z-C3					

conformément aux codes électriques locaux et nationaux afin d'éviter tout choc électrique grave. Déconnectez l'alimentation avant l'entretien de la machine.