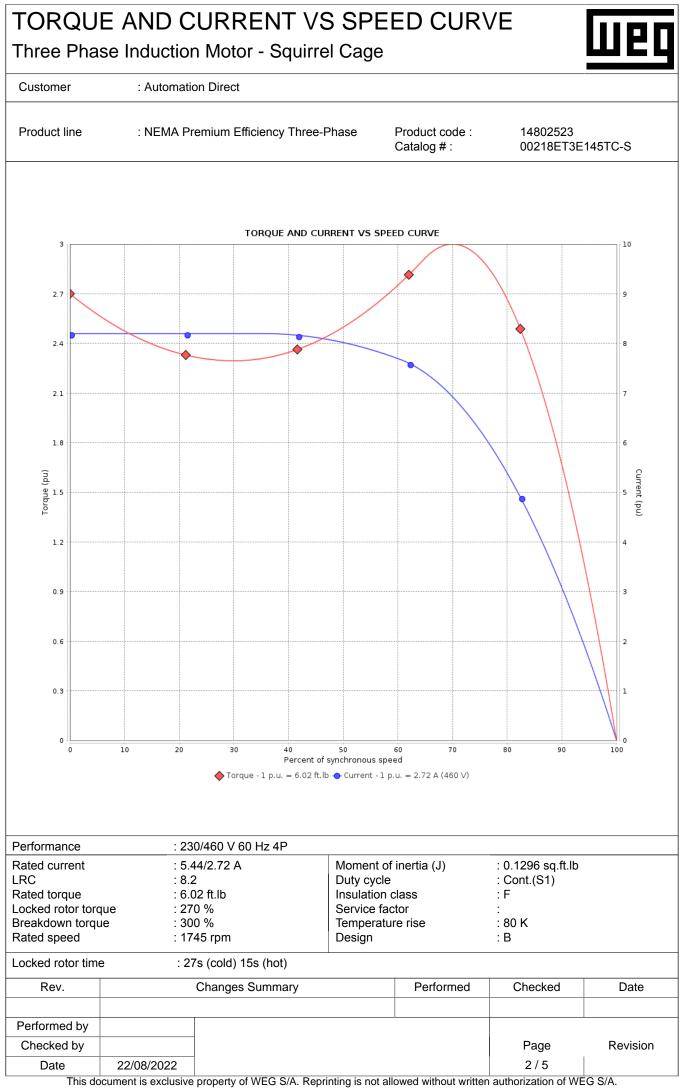
Customer	: Automation	Direct				
Product line	: NEMA Prem	ium Efficienc	y Three-P	hase Product code : Catalog # :	14802523 00218ET3E145TC-S	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor	: 143/5TC : 2 HP (1.5 kW) : 4 : 60 Hz : 230/460 V : 5.44/2.72 A : 44.6/22.3 A : 8.2x(Code K) : 2.80/1.40 A : 1745 rpm : 3.06 % : 6.02 ft.lb : 270 % : 300 % : F : 1.15			Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³	: 27s (cold) 15s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP55 : IC411 - TEFC : F-1 : Both (CW and CCW) : 52.0 dB(A) : Direct On Line : 43.7 lb	
Moment of inertia (J) Design	: 0.1 : B	296 sq.ft.lb				
Efficiency (%) 86	5% 50% 5.0 85.5 35 0.60	75% 87.5 0.73	100% 86.5 0.80	Foundation loads Max. traction Max. compression	: 169 lb : 213 lb	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	<u>Drive end</u> 6205 ZZ V'Ring - - Mol			<u>Non drive end</u> 6203 ZZ Without Bearing - - obil Polyrex EM		
Notes USABLE @208V 6.02	2A SF 1.00 SFA	6.02A				

manufacturing process.

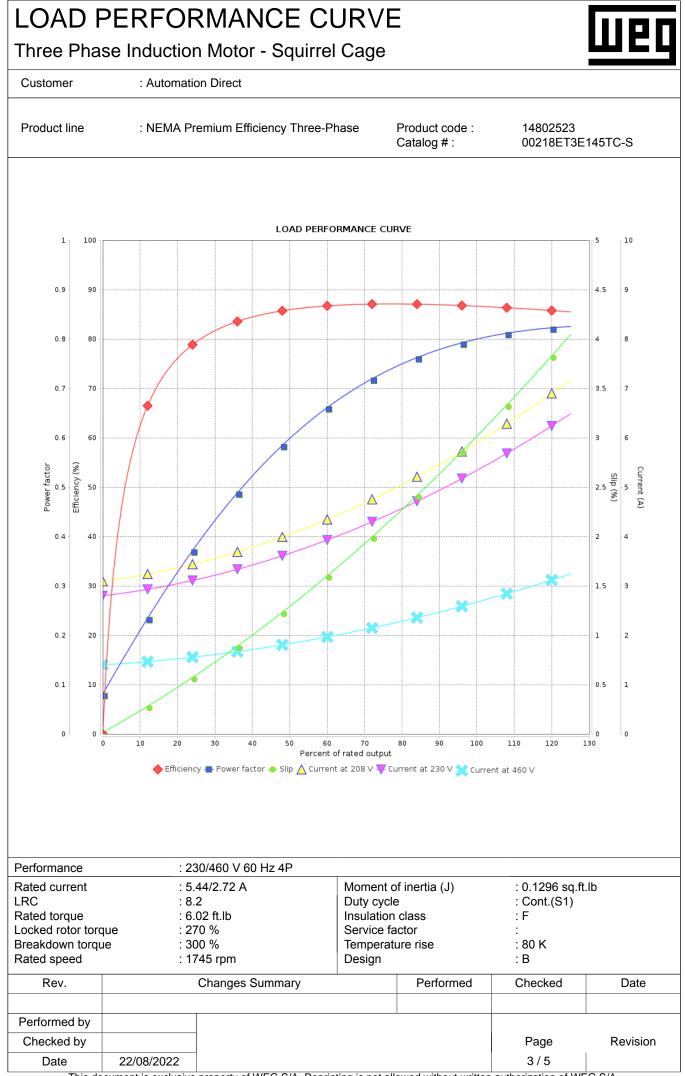
(4) At 100% of full load.

Rev.		Changes Summary	Performed	Checked	Date
Performed by					
Checked by				Page	Revision
Date	22/08/2022			1/5	

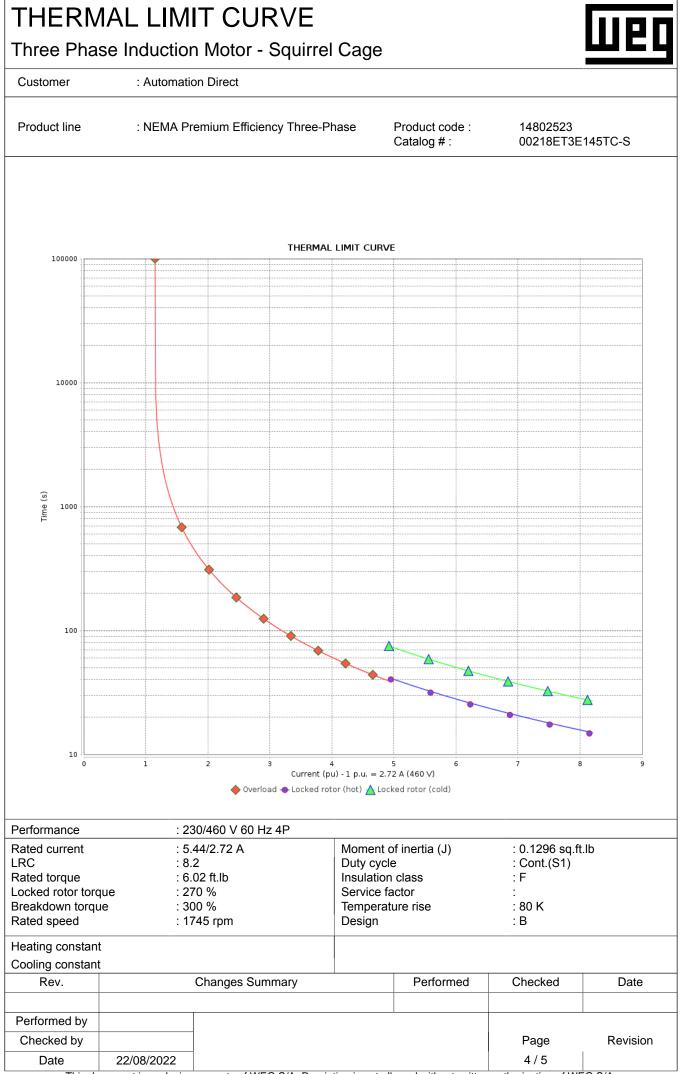
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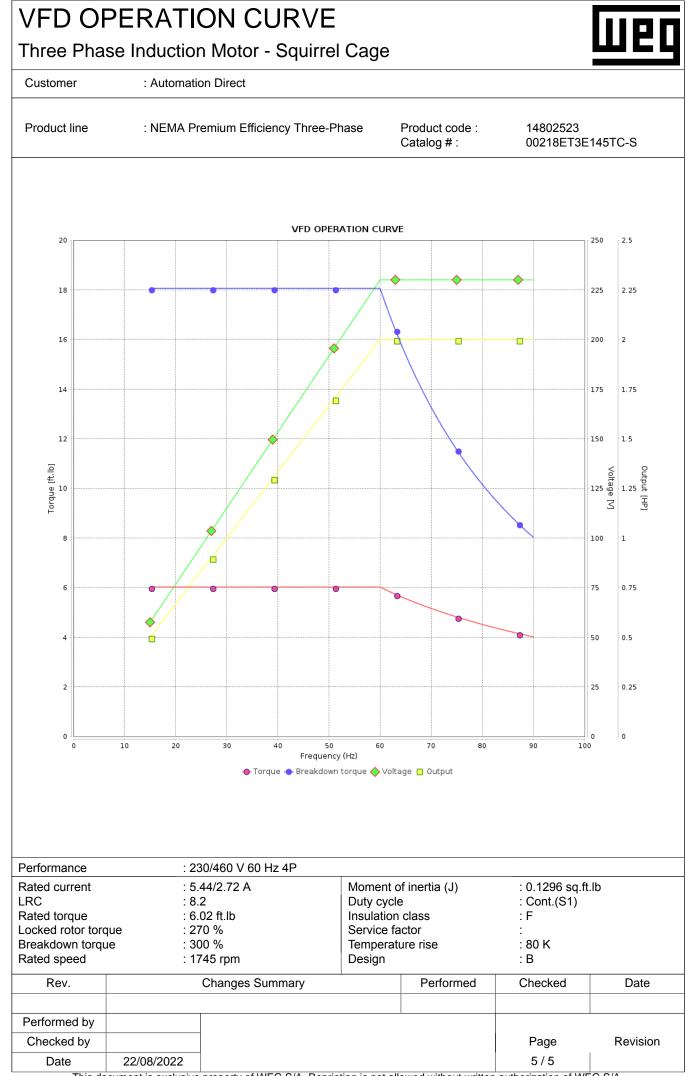
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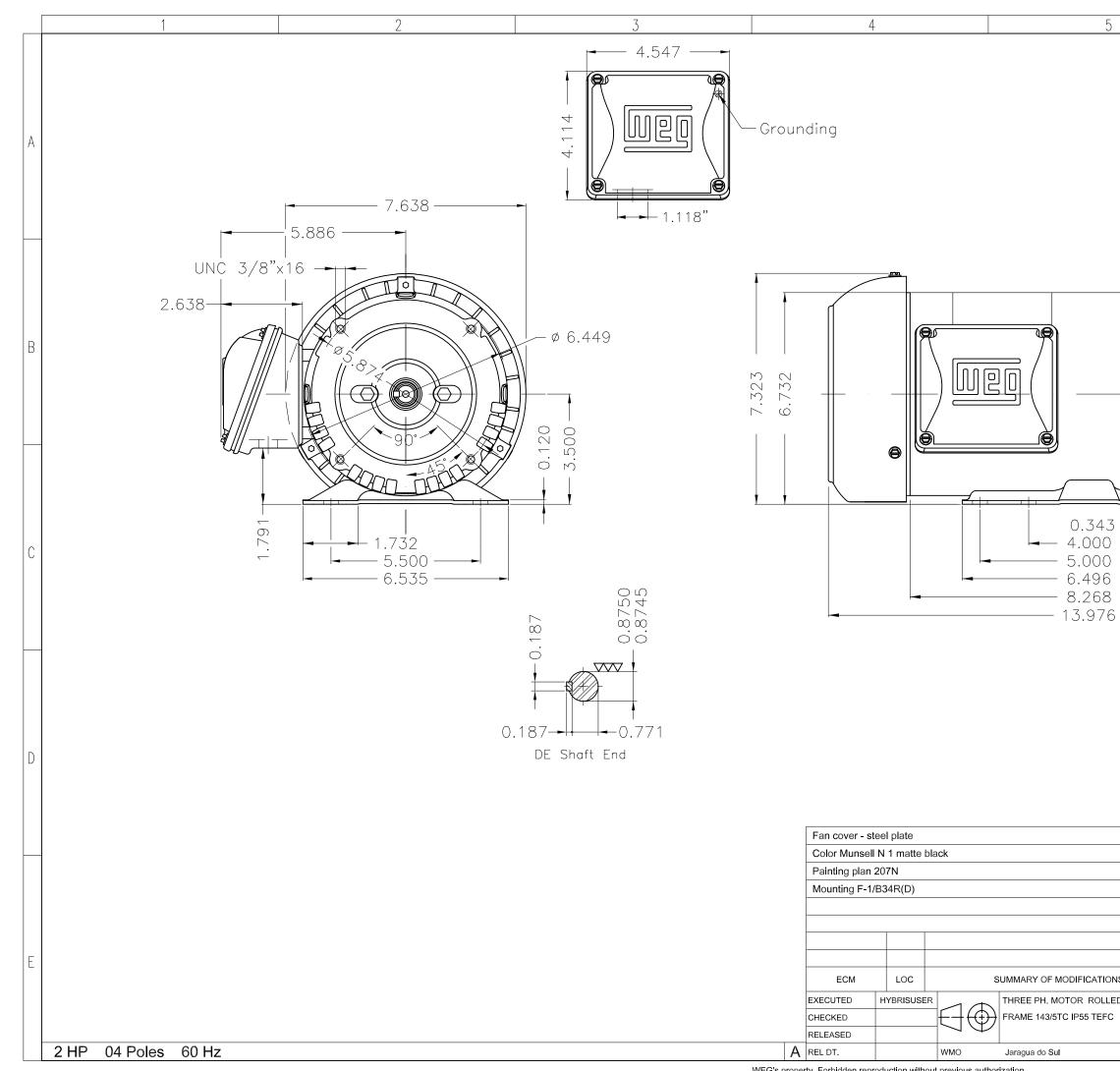


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		- 0.157	Dimensions in inches
NS	EXECUTED	CHECKED RELEASED DATE VER	
ED STEEL PREM.	EFF.	PREVIEW	
			A3
Droduct	Engineering	WDD LLIC L	XME
Product	t Engineering	SHEET 1 / 1	×

6

COUSTED COUSTED COUSTED COUSTER	For 60H2: Class I, Zone 2, IIC Class I, DIV2, Gr. A.B.G.D - 73 DIV 2 Inverter Duty (5F1.00) GT 2:1/YT 1000:1	1.5 530,460 540,120 540,120 540,120 540,120 540,120 540,100 174,150 156,114 12,004,41 166,171,4150 12,004,41 166,171,4150 156,114,1150 17,004,41 167,150 17,010 12,004,41 17 17 17 17 17 17 17 17 17 17 17 17 13,006,117,41,61 17,010 12,004,41 17 17 17 17 17 17 17 17 17 17 13,006,117,41,61 17 13,006,117,41,61 17 13,006,117,41,61 17 14 16 17 16 17 17 13,006,117,41,61 17 16 17 17 17 13,006,117,41,61 17 17 16 17 <t< th=""><th>VERSE THE ROTATION VERSE THE ROTATION eccordance with local before servicing unit. Defore the main of device rout constant formetion de la macilito.</th></t<>	VERSE THE ROTATION VERSE THE ROTATION eccordance with local before servicing unit. Defore the main of device rout constant formetion de la macilito.
	MADE IN BRAZIL MAT: 14802523 CC029A W01.TEDICOXON 12AUG2022 BATS 12AUG2022 BN:	FN 37 Hz 50 HN 2.0 FN 3.3 Hz 50 HN 2.0 DUTY CONT V 230/460 V 230/460 ALT 000 m.a.s.i FS 5.42.72 S.42.72 AMB 40°C F 5.42.72 S.42.72 AMB 40°C ENCL FF 6.263.13 S.62.93.13 AMB 40°C CODE K RPM 174.5 S.62.93.13 S.62.93.13 AMB 40°C CODE K RPM 174.5 S.60.5 S.61.16 S.60.5 ENCL FFC CODE K RPM 174.5 S.60.5 S.60.5 S.60.5 S.60.5 ALTERNAFE RATING: 2.04 S04.2 S04.2 S.60.6 S.60.5 SF10.0 ES16.5 S04.2 MOBIL POLYREK KM T.600.7 T.600.7 T.41.6 Er safe anse-invirter Lating motor For EBH-Laue VOLYREK KM T.600.7 T.600.7 T.41.6 T.41.6 Er safe and S0.7 DE 6.203.22 MOBIL POLYREK KM T.600.7 T.41.6 T.41.6 <t< th=""><th>INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION WARNING: Moror must be grounded in accordance with local and mismin interclus local to prover evaluate before any local and the second second second and the second second second condemneter any codes second second second second second and code second second second second second second second and the second second second second second the metalion and the second second second second second the second second second second second second second the second second second second second second second second the second second second second second second second second second the second se</th></t<>	INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION INTERCAMAGE ANY TWO LINE WREES TO EXPERTE THE EXTATION WARNING: Moror must be grounded in accordance with local and mismin interclus local to prover evaluate before any local and the second second second and the second second second condemneter any codes second second second second second and code second second second second second second second and the second second second second second the metalion and the second second second second second the second second second second second second second the second second second second second second second second the second second second second second second second second second the second se