## DATA SHEET

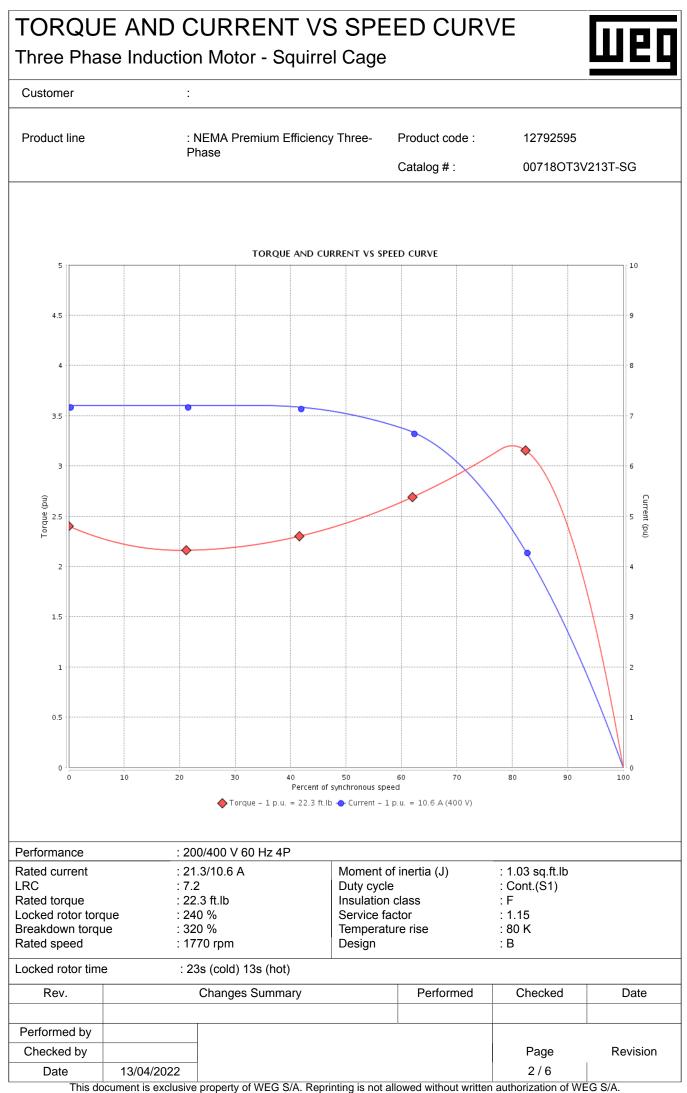
Three Phase Induction Motor - Squirrel Cage

:



## Customer

Product line		: NEMA Premium Efficiency The Phase			hree-	Product code :	12792595	
		1 1123	6			Catalog # :	00718OT3V	213T-SG
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		: 213/5T : 7.5 HP (5.5 kW) : 4 : 60 Hz : 200/400 V : 21.3/10.6 A : 153/76.6 A : 7.2x(Code H) : 10.1/5.05 A : 1770 rpm : 1.67 % : 22.3 ft.lb : 240 % : 320 % : F : 1.15			Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Cooling method Mounting Rotation <sup>1</sup> Noise level <sup>2</sup> Starting method Approx. weight <sup>3</sup>		: 23s (cold) 13s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IC01 - ODP : F-1 : Both (CW and CCW) : 59.0 dB(A) : Direct On Line : 116 lb	
Moment of inerti Design	a (J)	: 1.03 : B	sq.ft.lb					
Dutput Efficiency (%) Power Factor	25% 88.6 0.39	50% 89.5 0.65	75% 90.2 0.77	100% 91.0 0.82	Foundatio Max. trac Max. com	tion	: 344 lb : 459 lb	
Bearing type Sealing Lubrication inter Lubricant amour		:		08 ZZ Bearing Seal		6206 ZZ Without Bearing -	Seal	
		:		Mol	bil Polyrex	EM		
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	ed. notor from 1m and wit weight sub rocess.	the shaft e	nd. e of +3dB(A	ne, which	These ar	EM		
This revision repl nust be eliminate 1) Looking the n 2) Measured at 3) Approximate nanufacturing pr	ed. notor from 1m and wit weight sub rocess.	the shaft e th tolerance bject to cha	nd. e of +3dB(A	ne, which 4).	These ar	e average values		
Lubricant type Notes Notes This revision rep must be eliminate (1) Looking the n (2) Measured at (3) Approximate manufacturing pr (4) At 100% of fu Rev. Performed by Checked by Date	ed. notor from 1m and wit weight sub rocess.	the shaft e th toleranco oject to cha Cha	nd. e of +3dB(/ nges after	ne, which 4).	These ar	e average values	e tolerances stipu	lated in NEMA

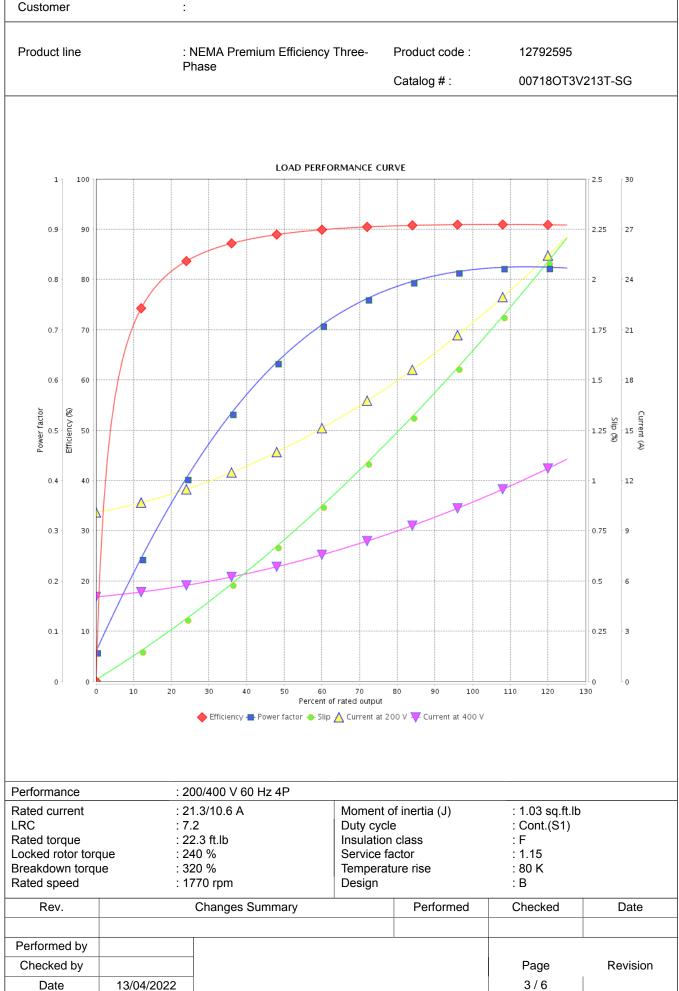


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## LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

## Customer



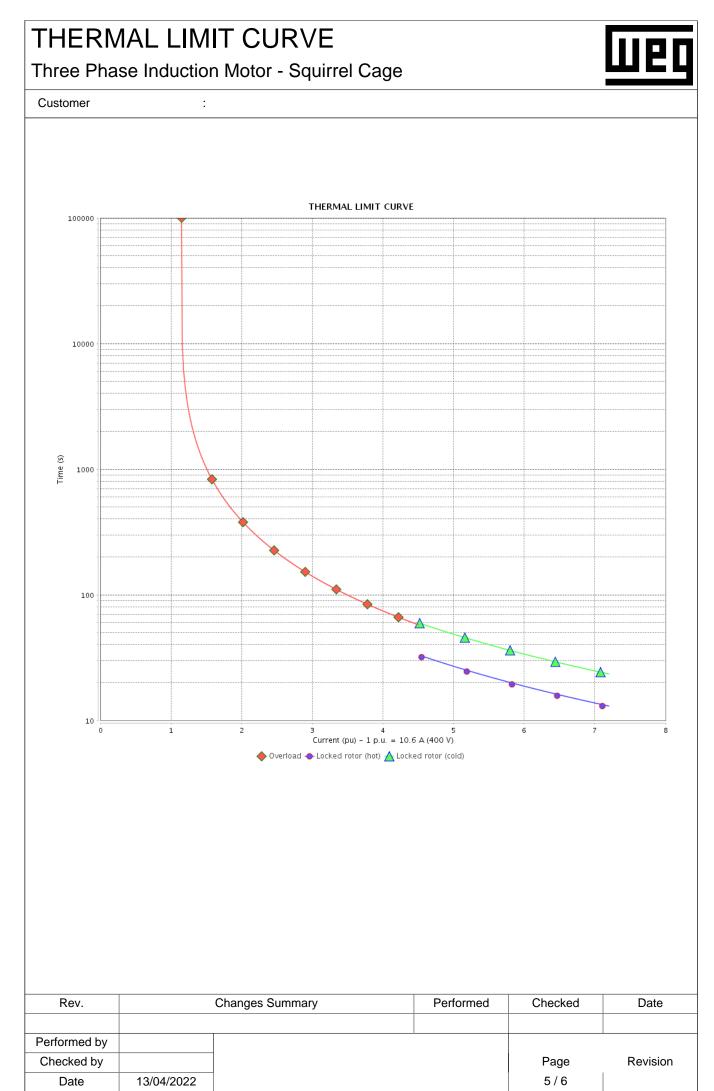
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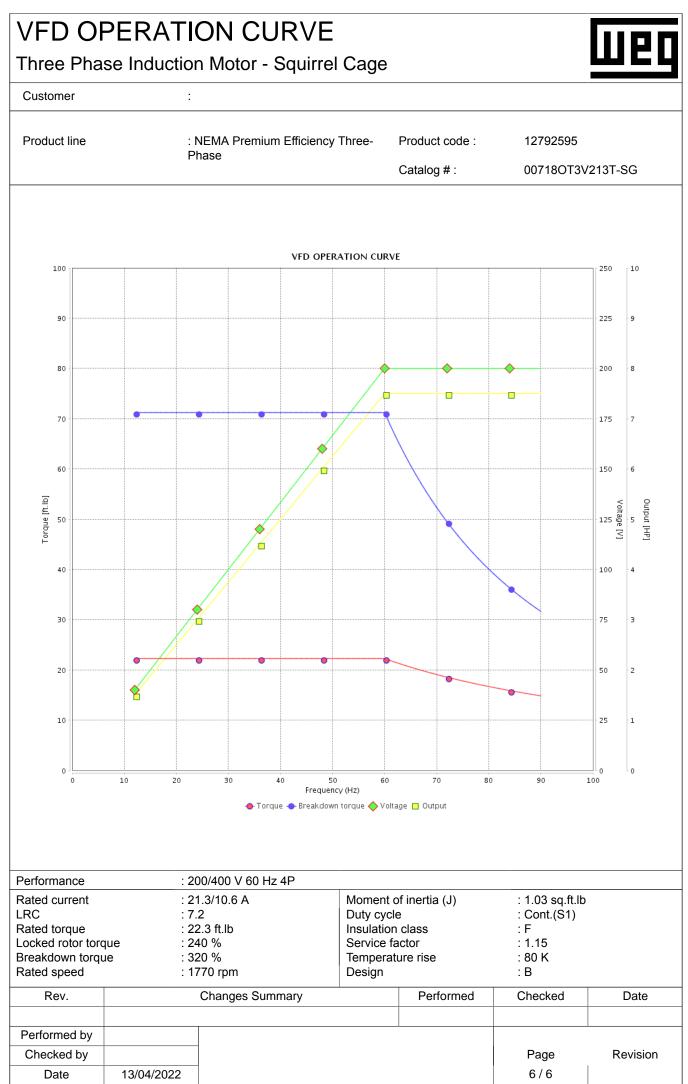
Customer	:		
Product line	: NEMA Premium Efficiency Three- Phase	Product code : Catalog # :	12792595 00718OT3V213T-SG
rformance	: 200/400 V 60 Hz 4P		

		i i o i pin	Design		. 0	
Heating constan	t					
Cooling constant	t					
Rev.	Changes Summary			Performed	Checked	Date
Performed by				<u>.</u>		
Checked by					Page	Revision
Date	13/04/2022				4 / 6	
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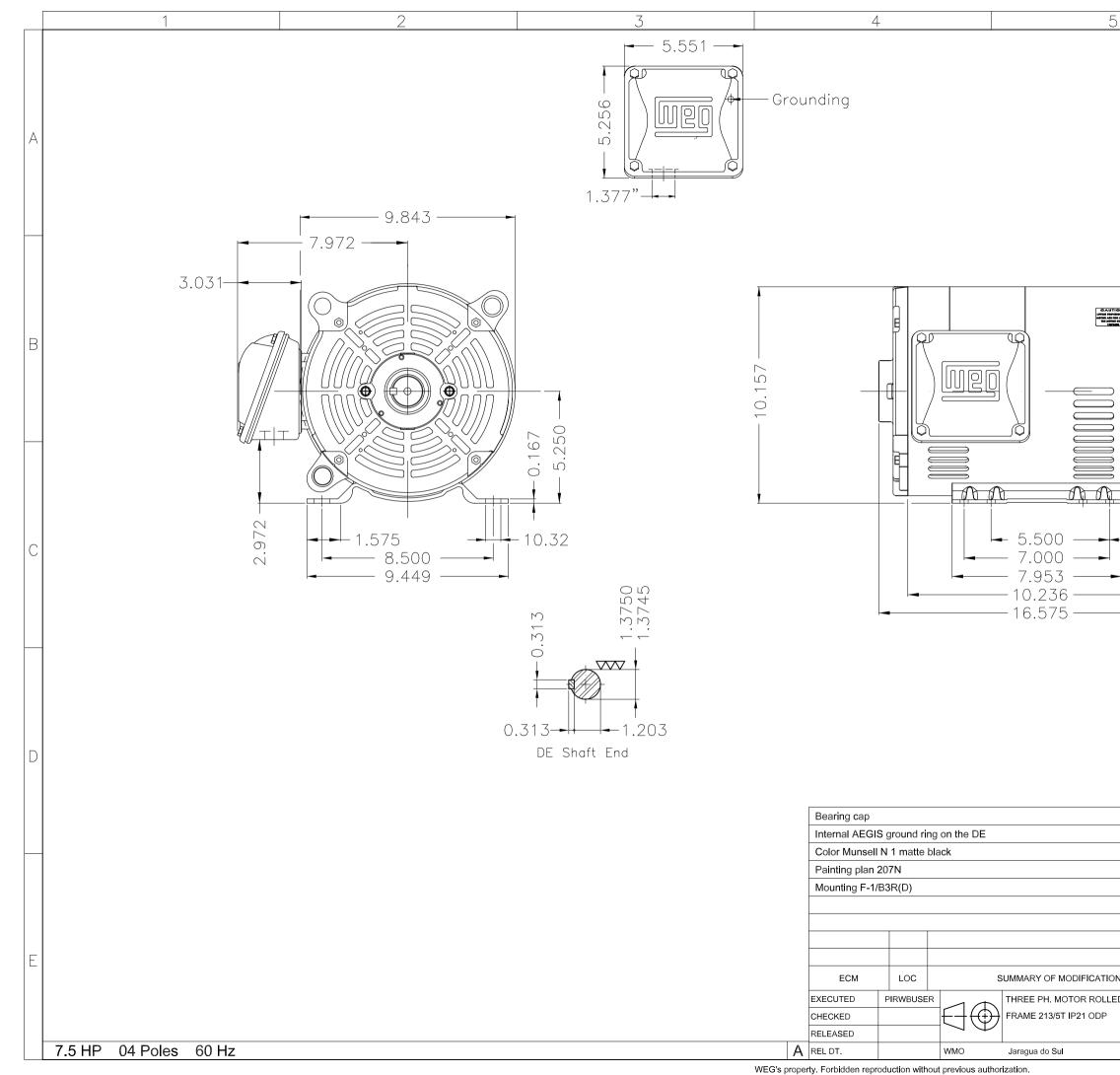
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5			6		
		- 3.380			Dimensions in inches
	EXECUTED	CHECKED	RELEASED	DATE	VER
LED STEEL PREM. E		PREVI WDD		Ше	XME A3
Product	t Engineering	ובב I 	1 / 1		×

