

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	14855768					
		Catalog # :	01536ET3E254T-W22G					
Frame	: 254/6T	Cooling method	: IC411 - TEFC					
Insulation class	: F	Mounting	: F-1					
Duty cycle	: Cont.(S1)	Rotation ¹	: Both (CW and CCW)					
Ambient temperature	: -20°C to +40°C	Starting method	: Direct On Line					
Altitude	: 1000 m.a.s.l.	Approx. weight ²	: 277 lb					
Protection degree	: IP55	Moment of inertia (J)	: 1.26 sq.ft.lb					
Design	: B							
Output [HP]	15	10	10	10	15	15	15	
Poles	2	2	2	2	2	2	2	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	230/460	380	400	415	380	400	415	
Rated current [A]	34.4/17.2	14.5	14.0	13.7	21.0	19.7	19.1	
L. R. Amperes [A]	230/115	109	116	116	105	110	118	
LRC [A]	6.7x(Code G)	7.5x(Code H)	8.3x(Code J)	8.5x(Code J)	5.0x(Code D)	5.6x(Code E)	6.2x(Code F)	
No load current [A]	9.20/4.60	4.60	4.90	5.10	4.60	4.90	5.10	
Rated speed [RPM]	3535	1950	2955	2960	2905	2920	2925	
Slip [%]	1.81	35.00	1.50	1.33	3.17	2.67	2.50	
Rated torque [ft.lb]	22.3	17.8	17.8	17.8	27.1	27.0	26.9	
Locked rotor torque [%]	220	200	229	250	170	190	210	
Breakdown torque [%]	270	310	350	380	200	229	240	
Service factor	1.25	1.25	1.25	1.25	1.00	1.00	1.15	
Temperature rise	80 K	80 K	80 K	80 K	80 K	80 K	80 K	
Locked rotor time	41s (cold) 23s (hot)	50s (cold) 28s (hot)	50s (cold) 28s (hot)	46s (cold) 26s (hot)	28s (cold) 16s (hot)	28s (cold) 16s (hot)	28s (cold) 16s (hot)	
Noise level ²	72.0 dB(A)	67.0 dB(A)	67.0 dB(A)	67.0 dB(A)	67.0 dB(A)	67.0 dB(A)	67.0 dB(A)	
Efficiency (%)	25%	89.2	87.6	89.9	89.7	90.7	90.6	90.7
	50%	89.5	90.3	90.1	89.9	89.5	90.2	90.2
	75%	91.0	90.5	90.7	90.8	90.2	90.2	91.0
	100%	91.0	90.5	90.7	90.8	88.5	89.5	90.2
Power Factor	25%	0.55	0.55	0.45	0.43	0.61	0.58	0.56
	50%	0.77	0.73	0.69	0.67	0.83	0.81	0.79
	75%	0.85	0.83	0.80	0.78	0.88	0.87	0.86
	100%	0.88	0.87	0.85	0.84	0.90	0.90	0.89
Bearing type	: Drive end : 6309 C3	Non drive end : 6209 C3	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction	: 171 lb				
Lubrication interval	: 19000 h	20000 h	Max. compression	: 448 lb				
Lubricant amount	: 13 g	9 g						
Lubricant type	: Mobil Polyrex EM							
Notes USABLE @208V 38.0A SF 1.15 SFA 43.7A								
This revision replaces and cancel the previous one, which must be eliminated. (1) Looking the motor from the shaft end. (2) Measured at 1m and with tolerance of +3dB(A). (3) Approximate weight subject to changes after manufacturing process. (4) At 100% of full load.				These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.				
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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



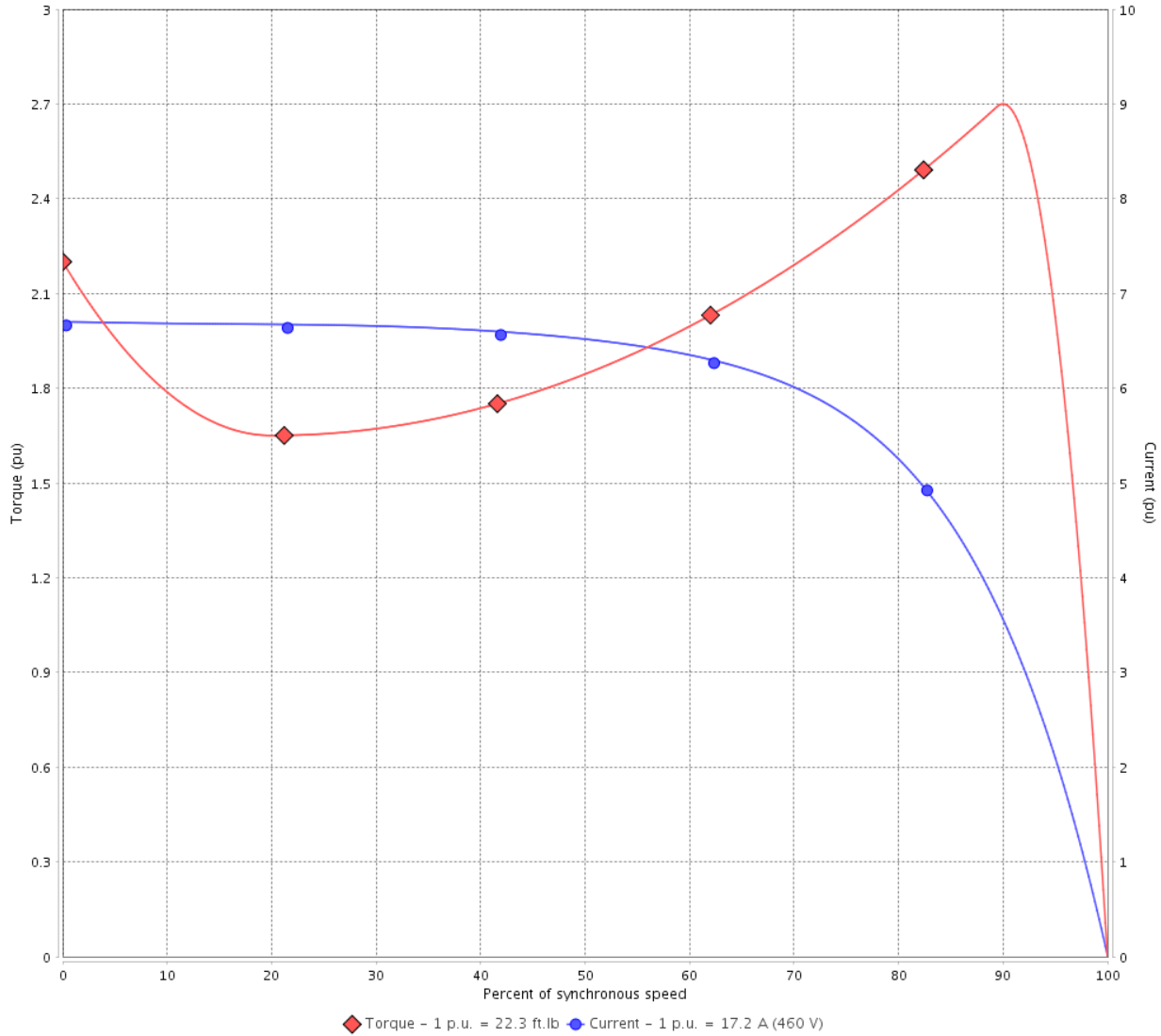
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 2P

Rated current	: 34.4/17.2 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 22.3 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.25
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 3535 rpm	Design	: B

Locked rotor time : 41s (cold) 23s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



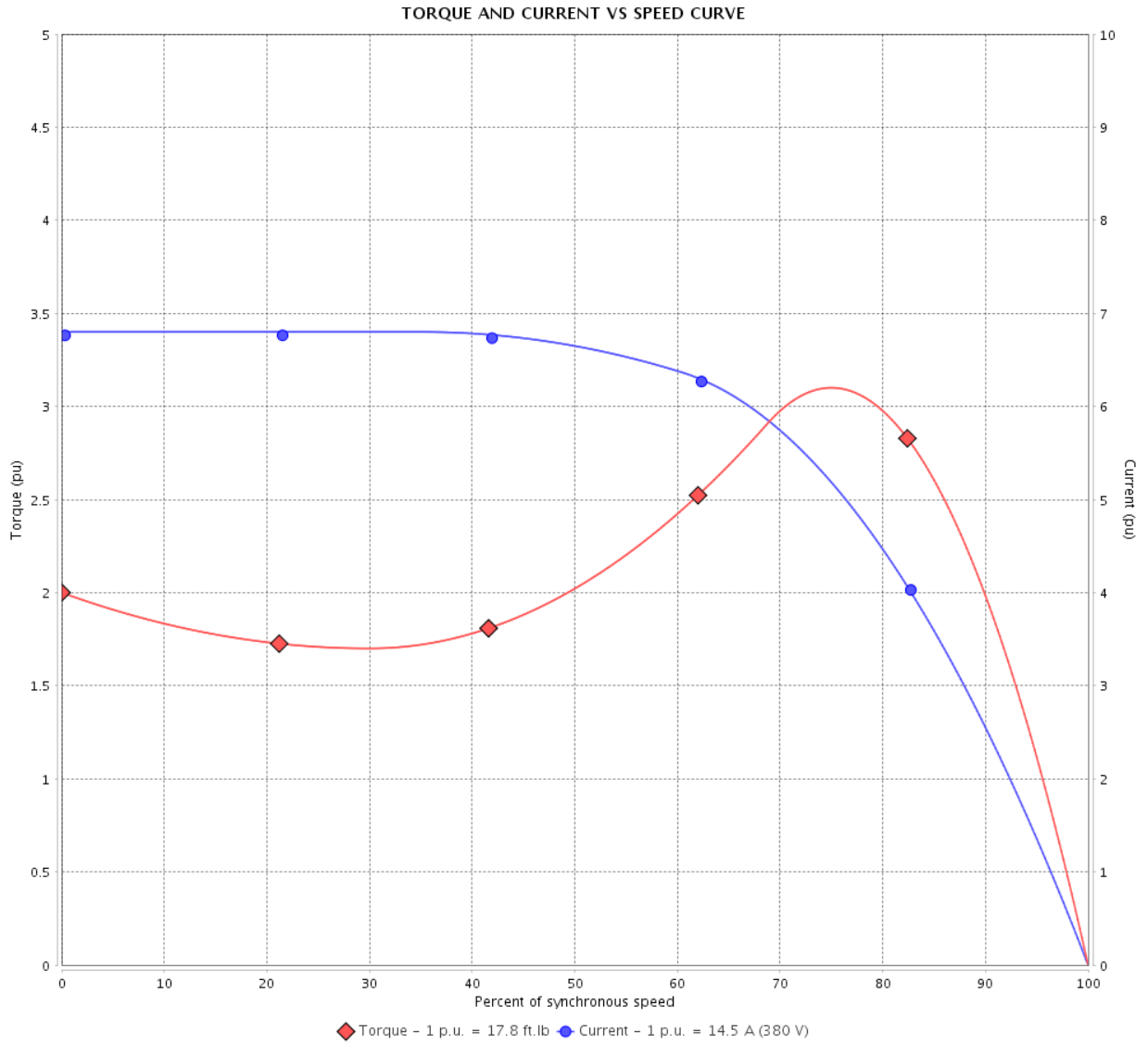
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 380 V 50 Hz 2P IE3

Rated current : 14.5 A
 LRC : 7.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 310 %
 Rated speed : 1950 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Locked rotor time : 50s (cold) 28s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



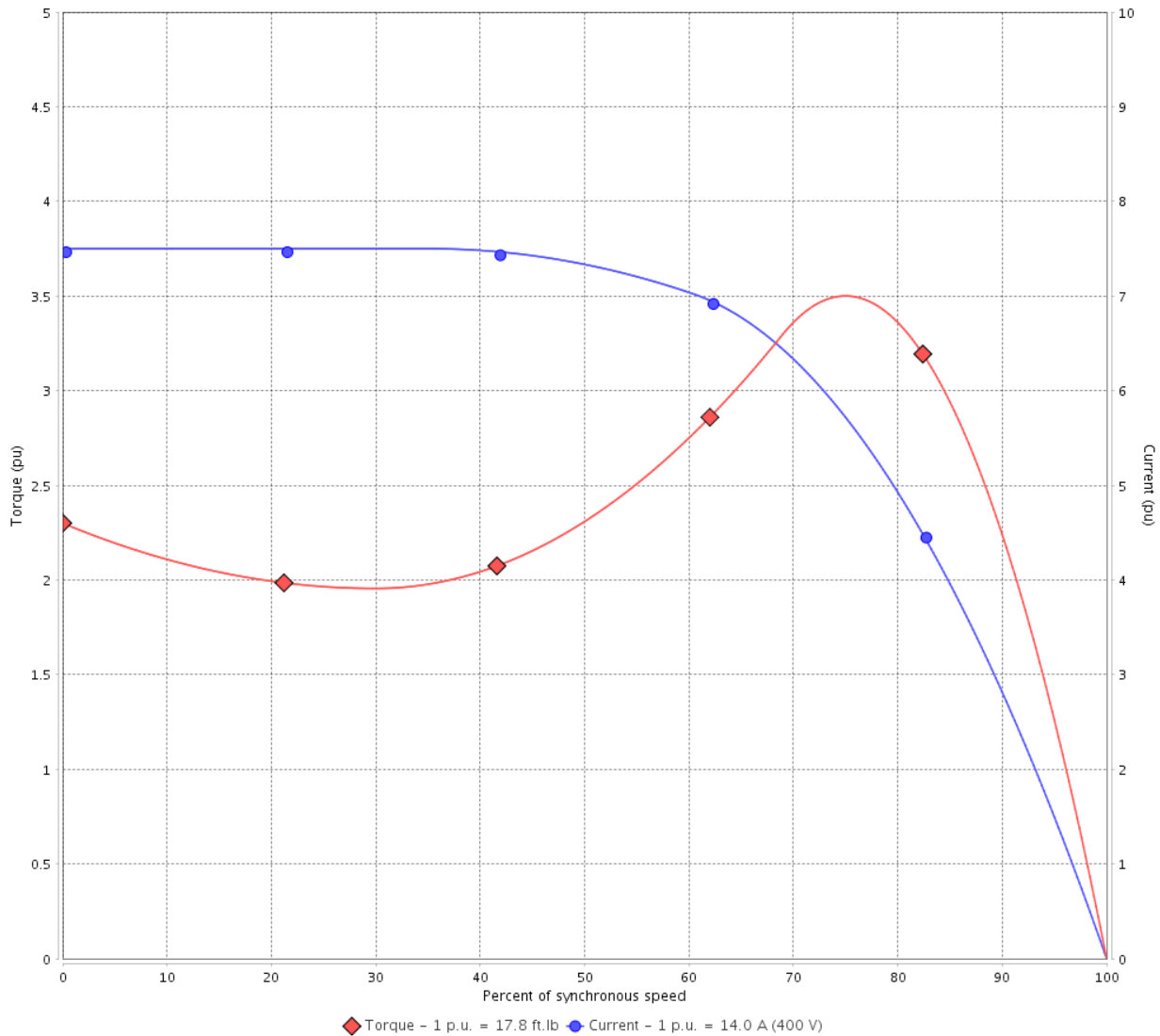
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current	: 14.0 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 8.3	Duty cycle	: Cont.(S1)
Rated torque	: 17.8 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.25
Breakdown torque	: 350 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

Locked rotor time : 50s (cold) 28s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



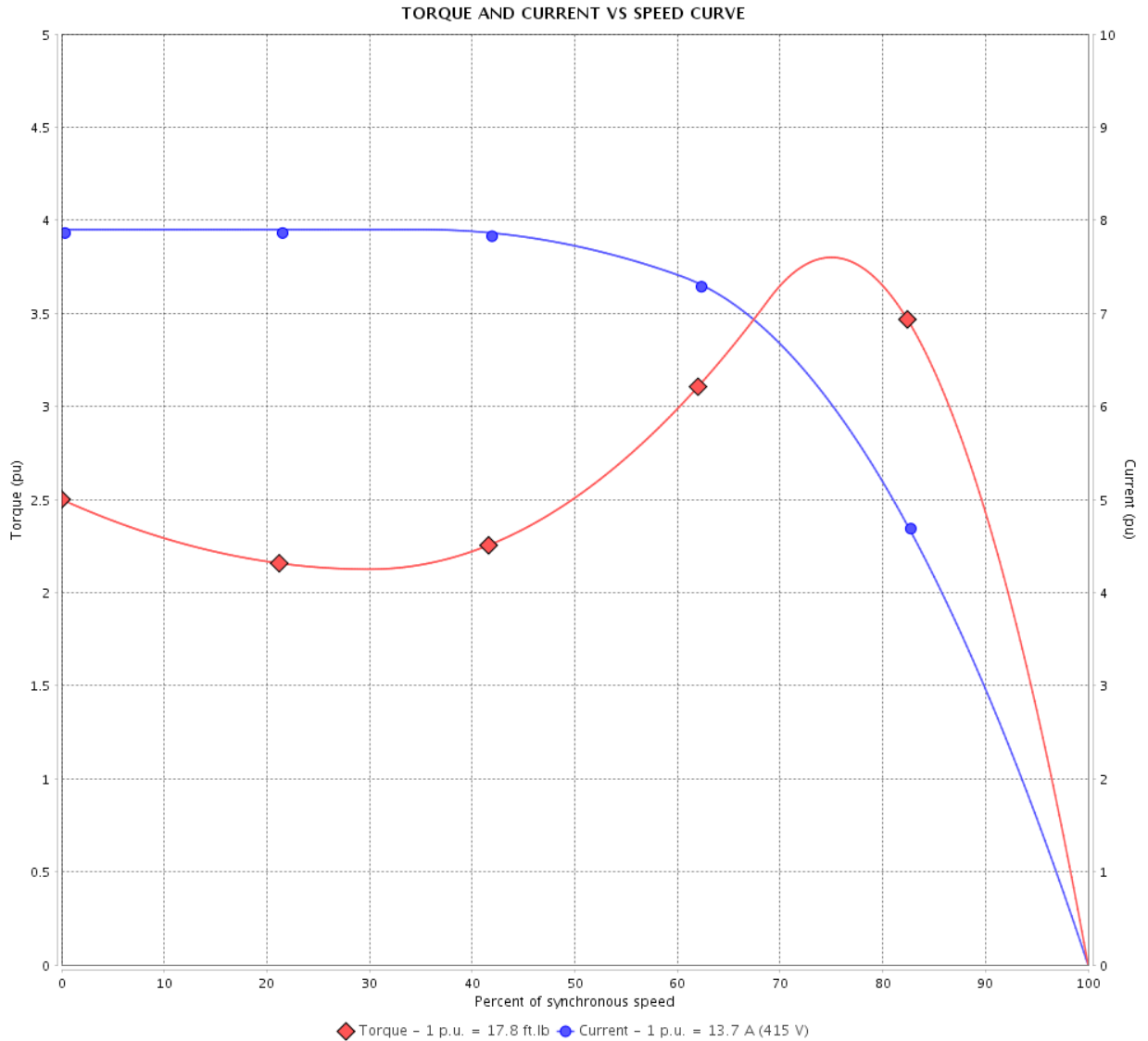
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Performance : 415 V 50 Hz 2P IE3

Rated current : 13.7 A
 LRC : 8.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 250 %
 Breakdown torque : 380 %
 Rated speed : 2960 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Locked rotor time : 46s (cold) 26s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

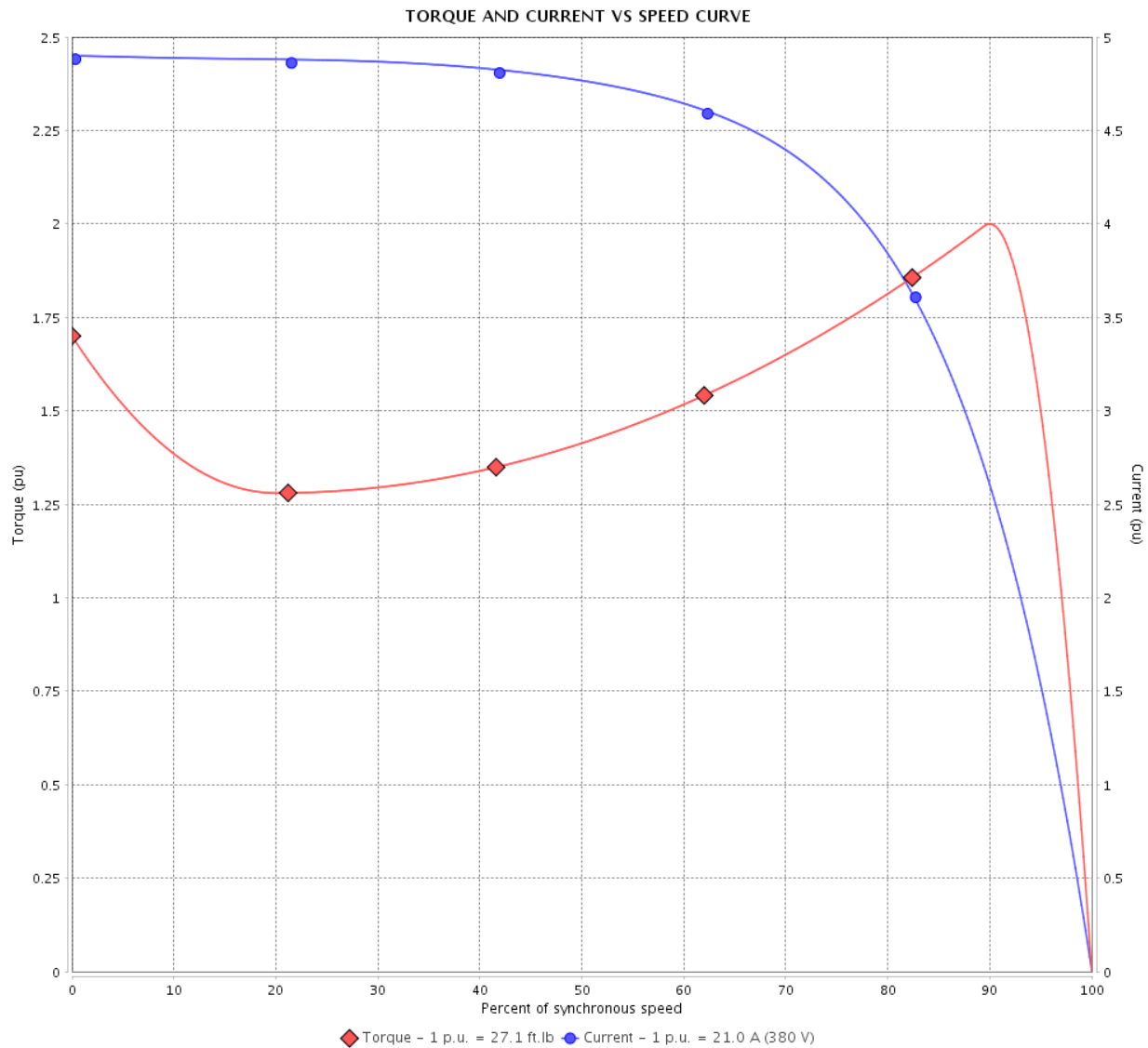


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 380 V 50 Hz 2P IE1

Rated current	: 21.0 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 5.0	Duty cycle	: Cont.(S1)
Rated torque	: 27.1 ft.lb	Insulation class	: F
Locked rotor torque	: 170 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 80 K
Rated speed	: 2905 rpm	Design	: B

Locked rotor time : 28s (cold) 16s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



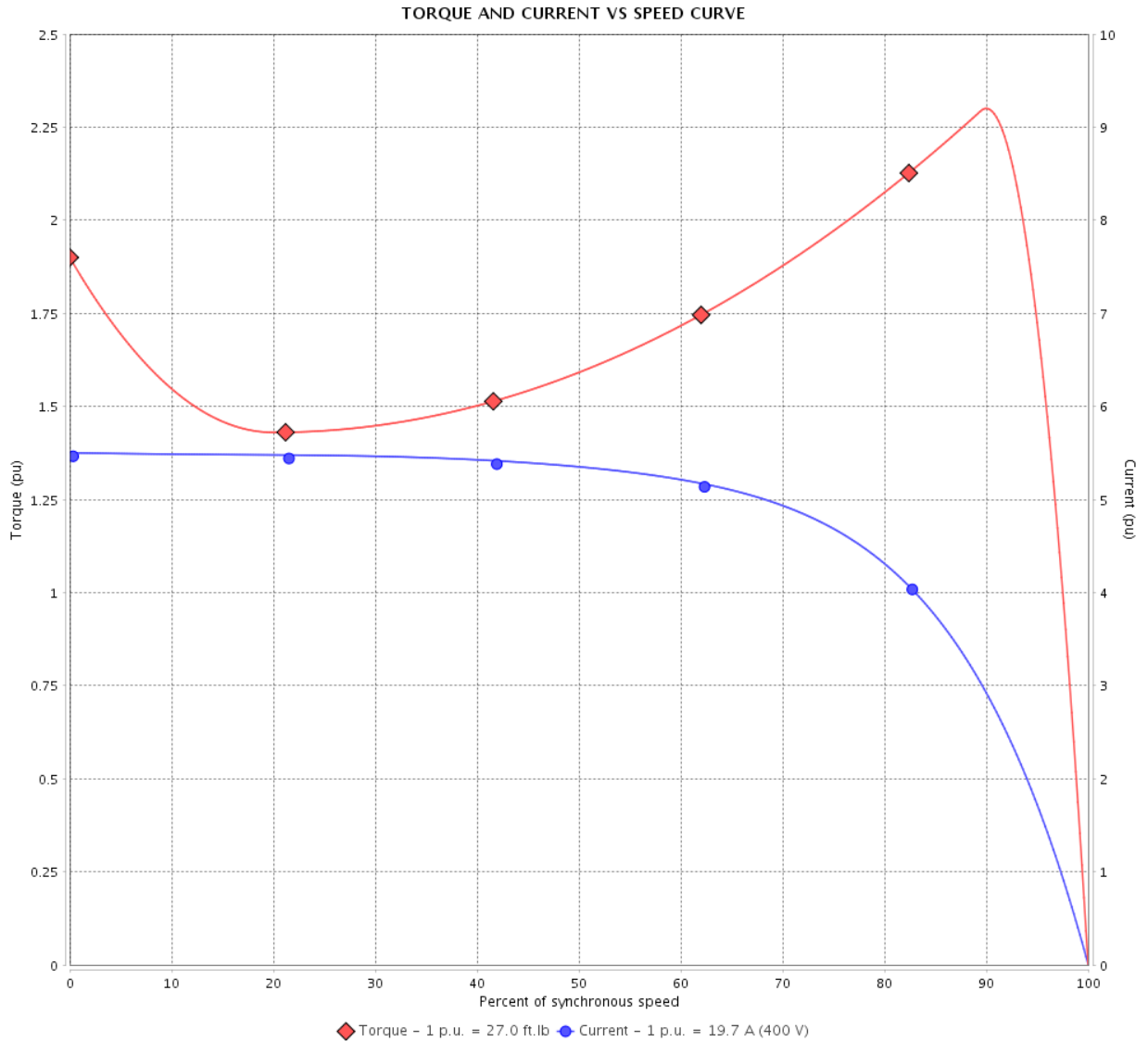
Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 400 V 50 Hz 2P IE2

Rated current	: 19.7 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 5.6	Duty cycle	: Cont.(S1)
Rated torque	: 27.0 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 80 K
Rated speed	: 2920 rpm	Design	: B

Locked rotor time : 28s (cold) 16s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



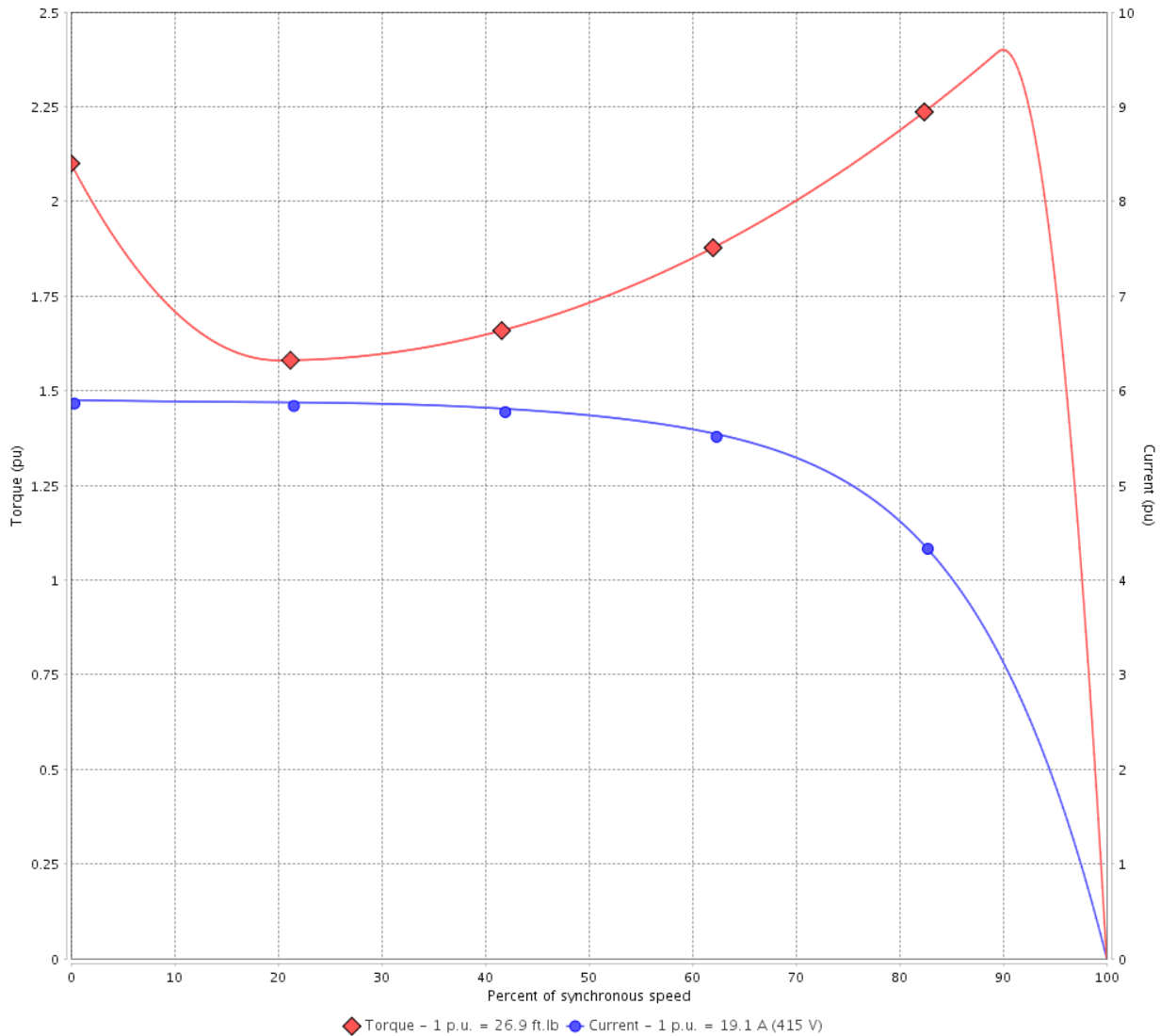
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 2P IE2

Rated current	: 19.1 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 26.9 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 2925 rpm	Design	: B

Locked rotor time : 28s (cold) 16s (hot)

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Three Phase Induction Motor - Squirrel Cage

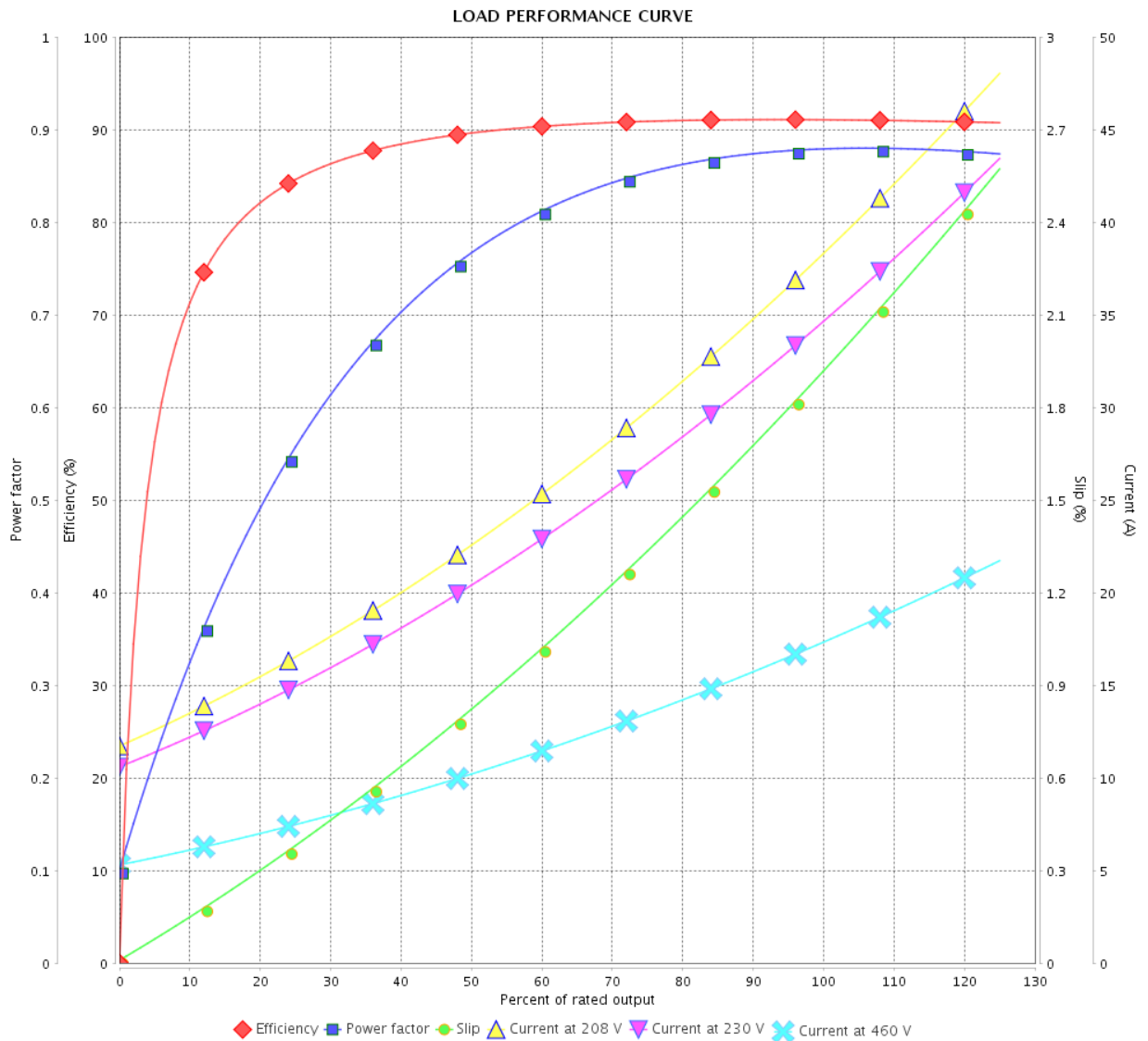


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Catalog # : 01536ET3E254T-W22G



Performance : 230/460 V 60 Hz 2P

Rated current : 34.4/17.2 A
 LRC : 6.7
 Rated torque : 22.3 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 270 %
 Rated speed : 3535 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage



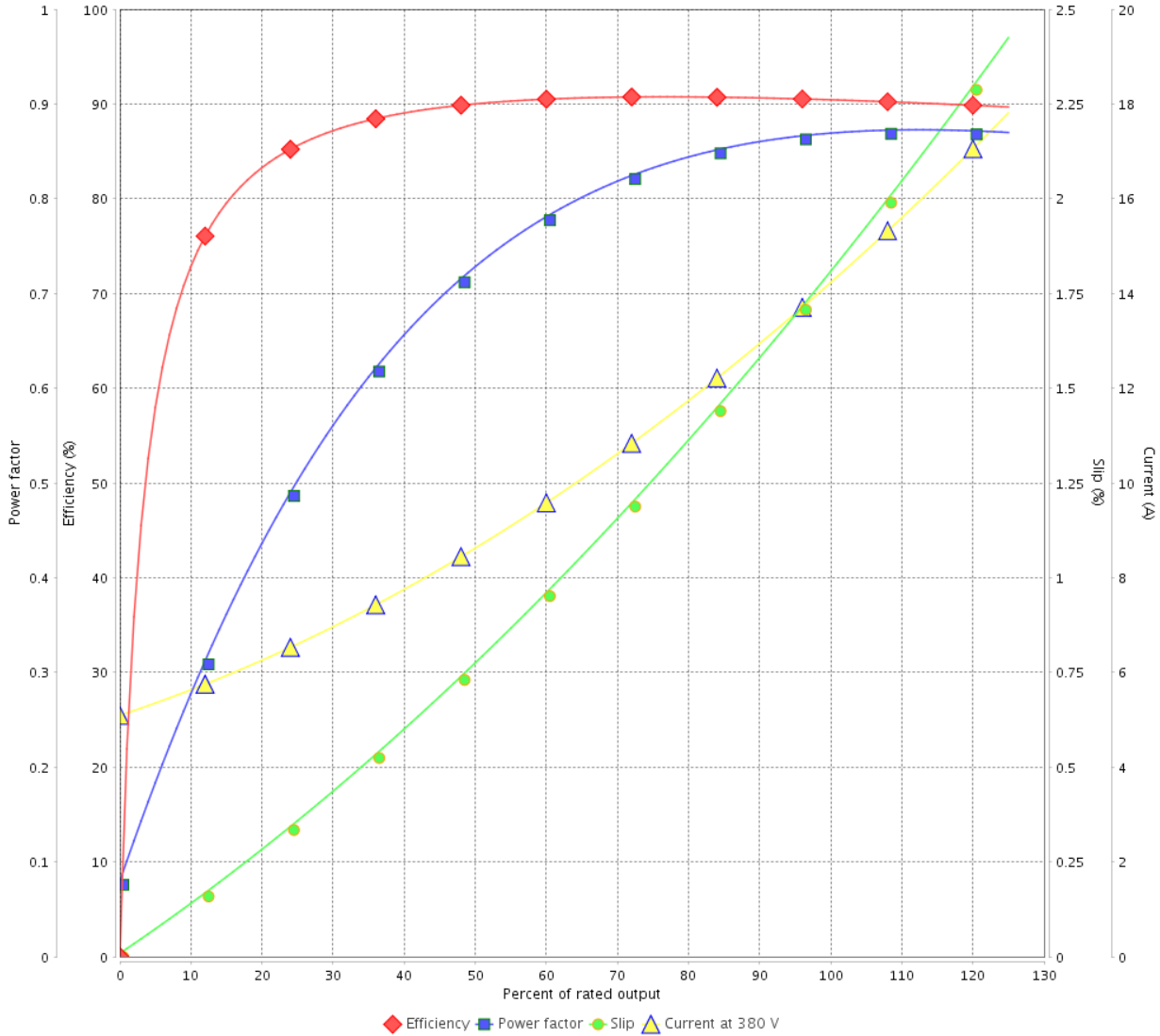
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Performance : 380 V 50 Hz 2P IE3

Rated current : 14.5 A
 LRC : 7.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 310 %
 Rated speed : 1950 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

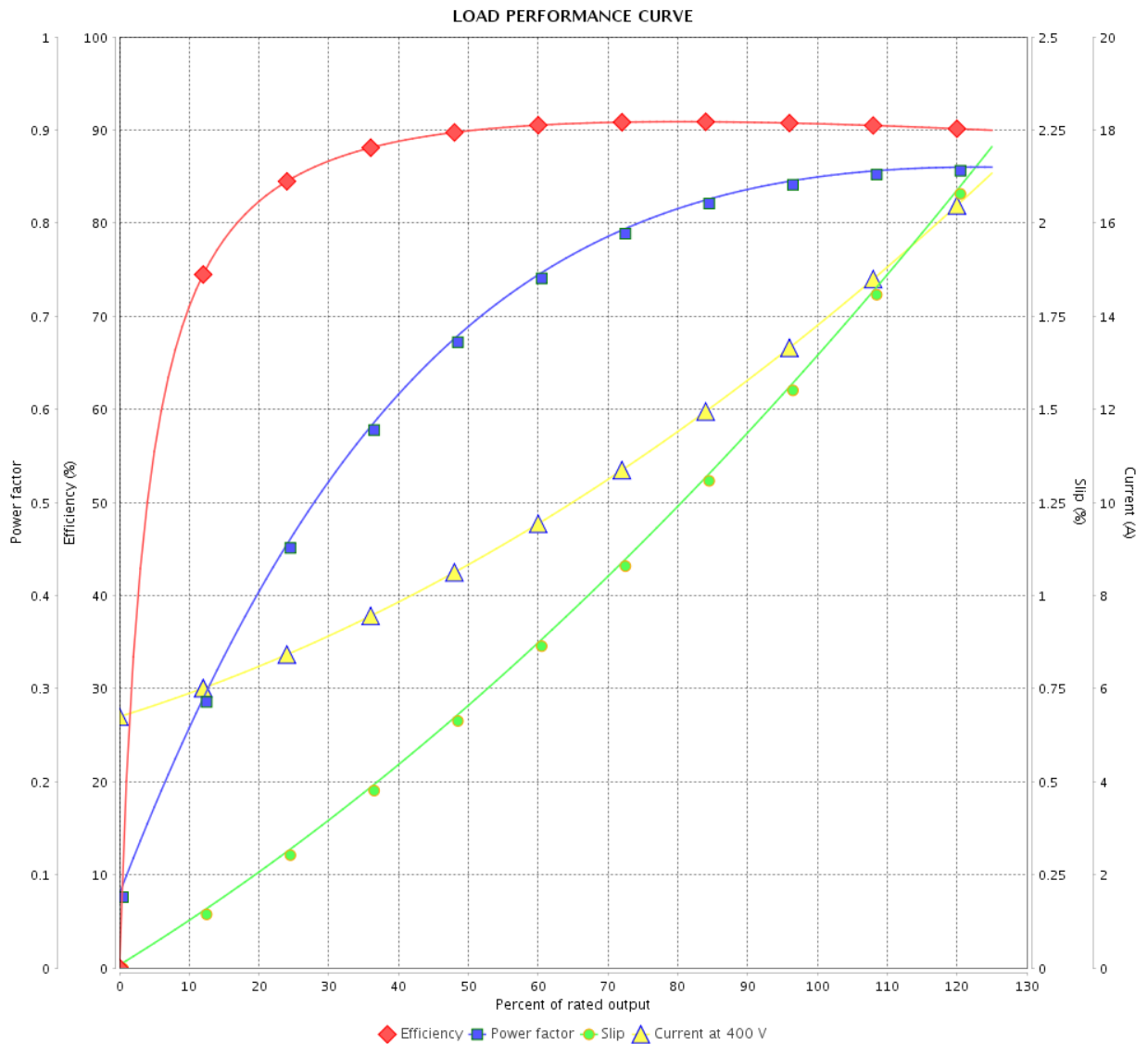


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Performance : 400 V 50 Hz 2P IE3

Rated current : 14.0 A
 LRC : 8.3
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 350 %
 Rated speed : 2955 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage



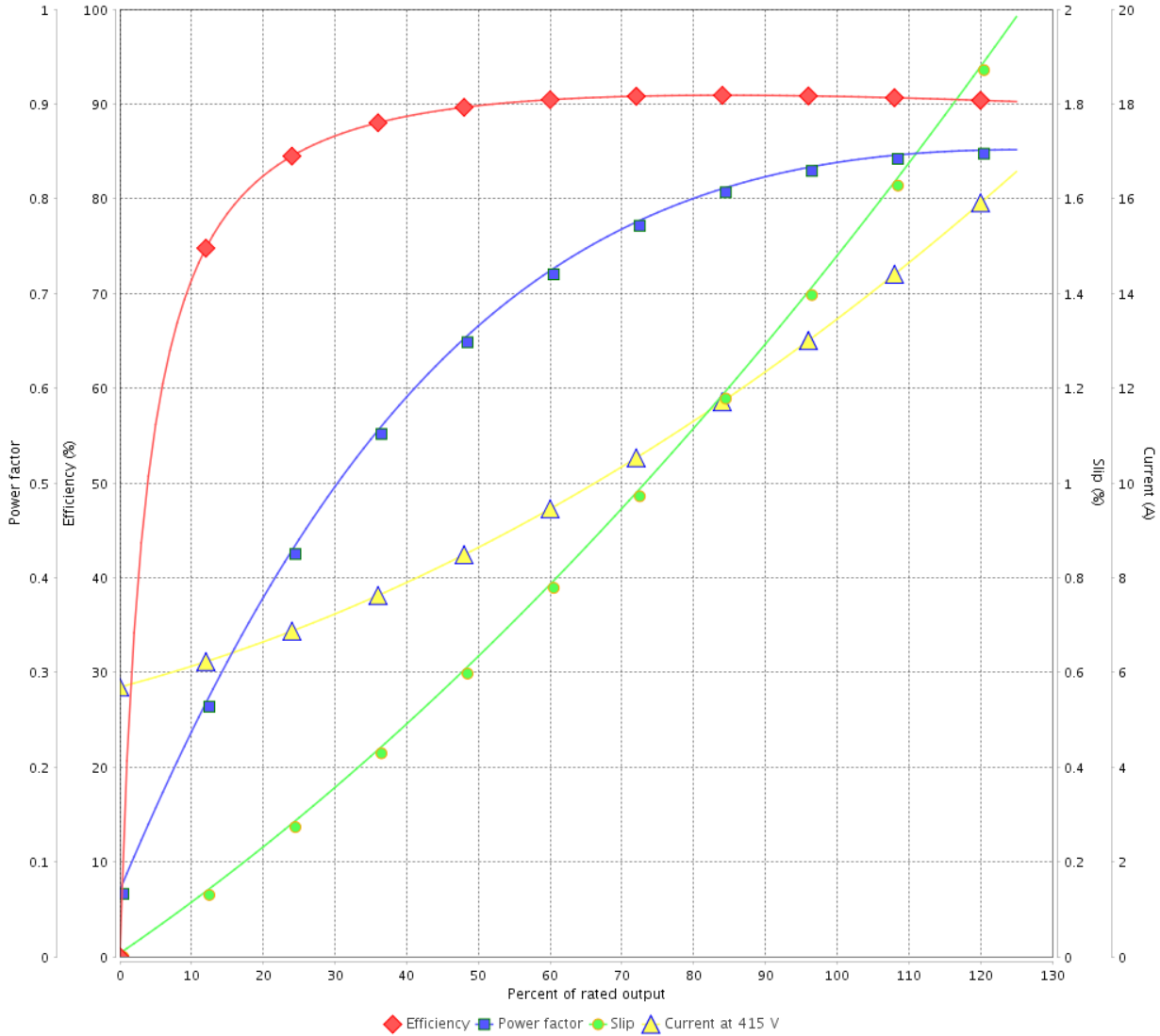
Customer :

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Performance : 415 V 50 Hz 2P IE3

Rated current : 13.7 A
 LRC : 8.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 250 %
 Breakdown torque : 380 %
 Rated speed : 2960 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

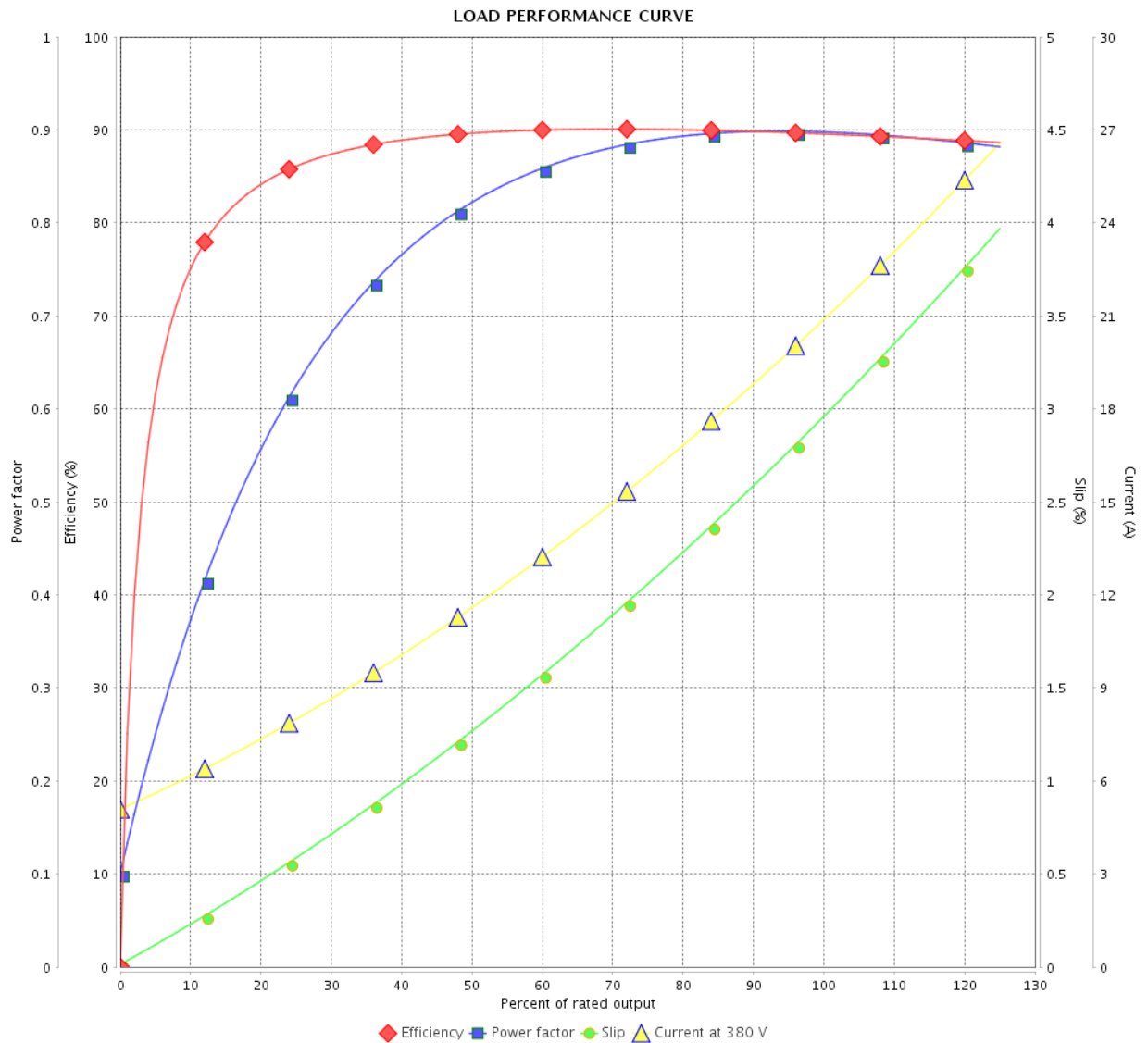


Customer :

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Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 380 V 50 Hz 2P IE1

Rated current : 21.0 A
 LRC : 5.0
 Rated torque : 27.1 ft.lb
 Locked rotor torque : 170 %
 Breakdown torque : 200 %
 Rated speed : 2905 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage



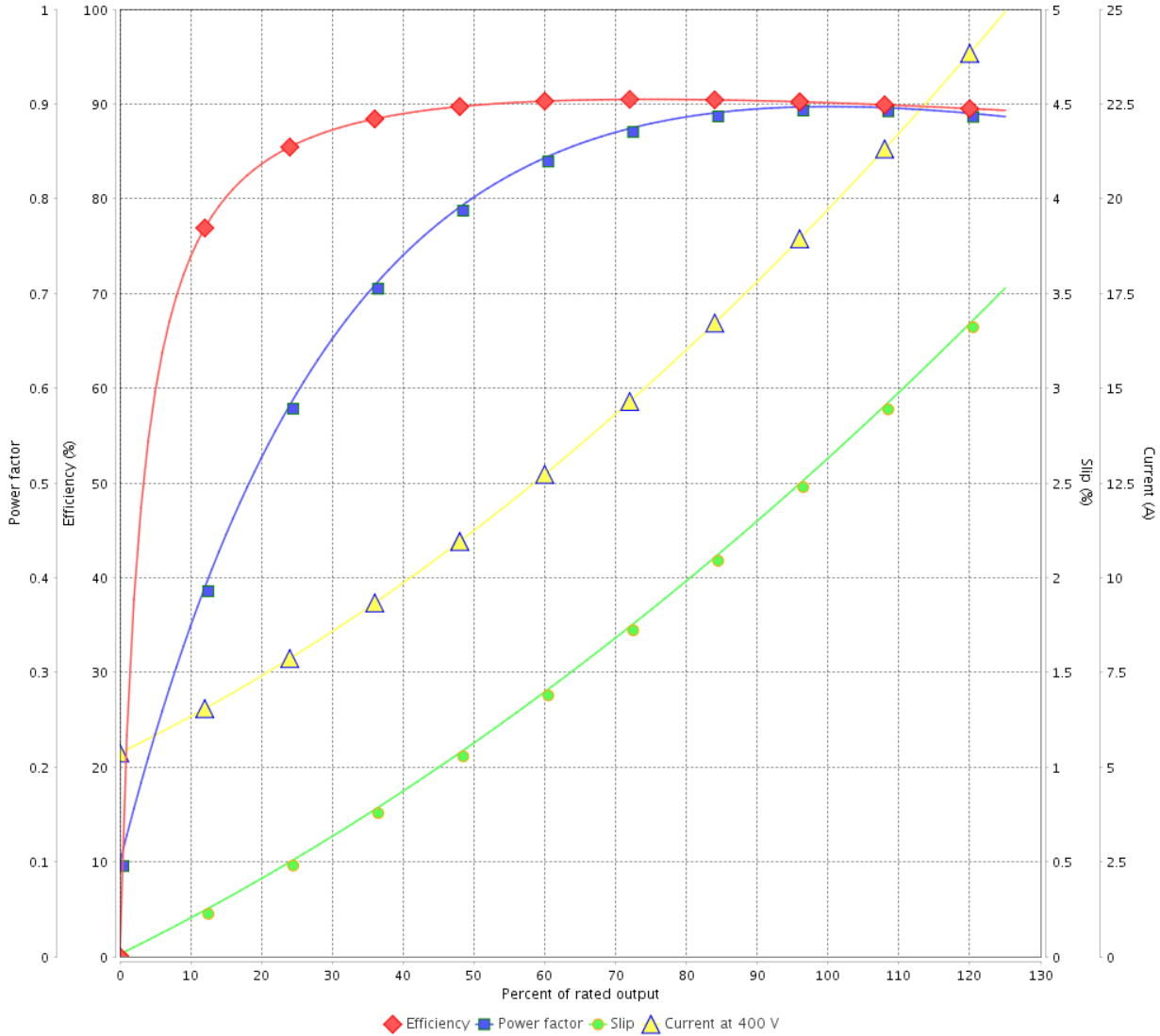
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

LOAD PERFORMANCE CURVE



Performance : 400 V 50 Hz 2P IE2

Rated current : 19.7 A
 LRC : 5.6
 Rated torque : 27.0 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 229 %
 Rated speed : 2920 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

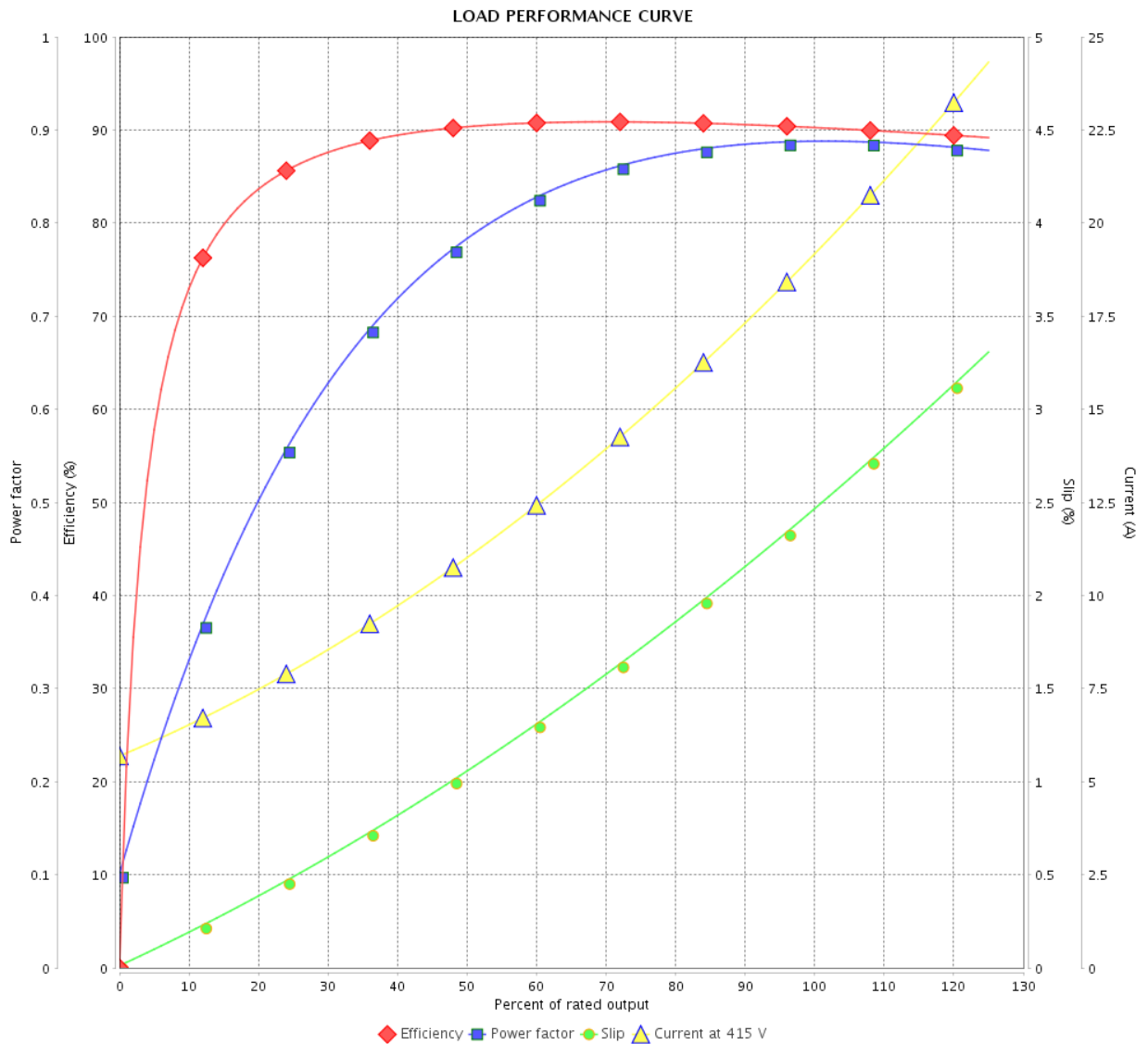


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 415 V 50 Hz 2P IE2

Rated current : 19.1 A
 LRC : 6.2
 Rated torque : 26.9 ft.lb
 Locked rotor torque : 210 %
 Breakdown torque : 240 %
 Rated speed : 2925 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14855768
Catalog # : 01536ET3E254T-W22G

Performance : 230/460 V 60 Hz 2P

Rated current	: 34.4/17.2 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 22.3 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.25
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 3535 rpm	Design	: B

Heating constant

Cooling constant

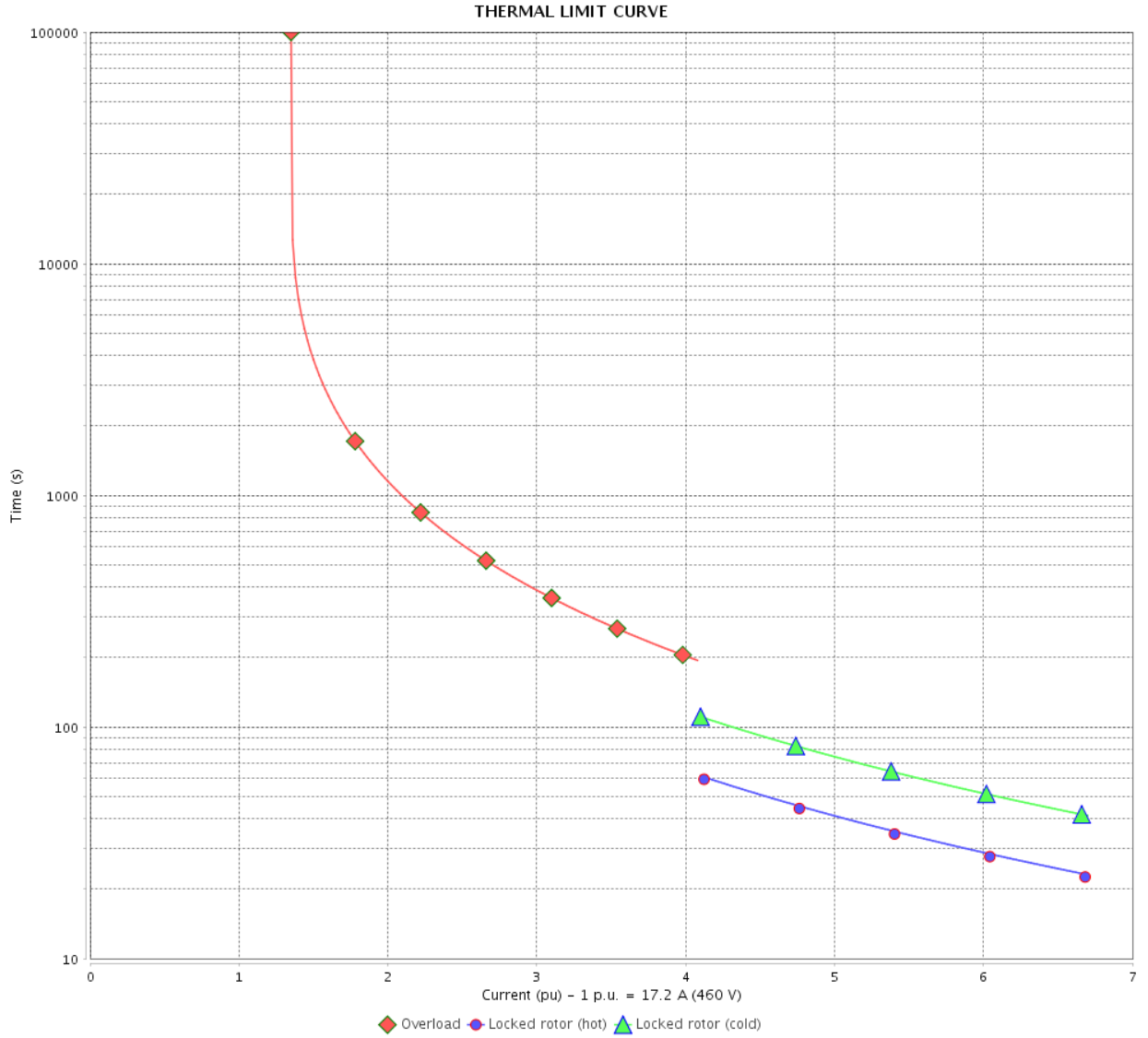
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 14855768
 Catalog # : 01536ET3E254T-W22G

Performance : 380 V 50 Hz 2P IE3

Rated current : 14.5 A	Moment of inertia (J) : 1.26 sq.ft.lb
LRC : 7.5	Duty cycle : Cont.(S1)
Rated torque : 17.8 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.25
Breakdown torque : 310 %	Temperature rise : 80 K
Rated speed : 1950 rpm	Design : B

Heating constant

Cooling constant

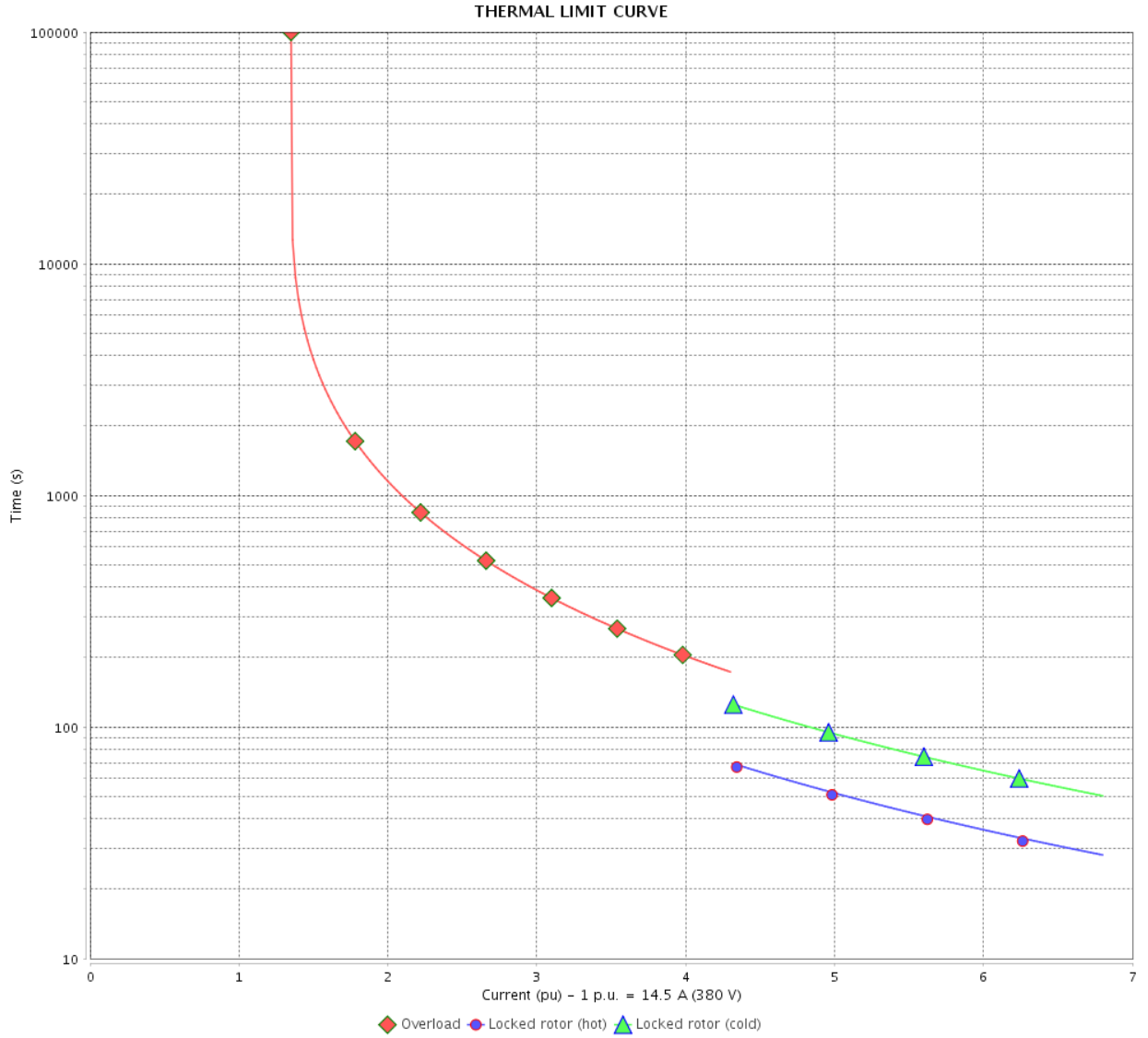
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Three Phase Induction Motor - Squirrel Cage

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Product code : 14855768
Catalog # : 01536ET3E254T-W22G

Performance : 400 V 50 Hz 2P IE3

Rated current	: 14.0 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 8.3	Duty cycle	: Cont.(S1)
Rated torque	: 17.8 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.25
Breakdown torque	: 350 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

Heating constant

Cooling constant

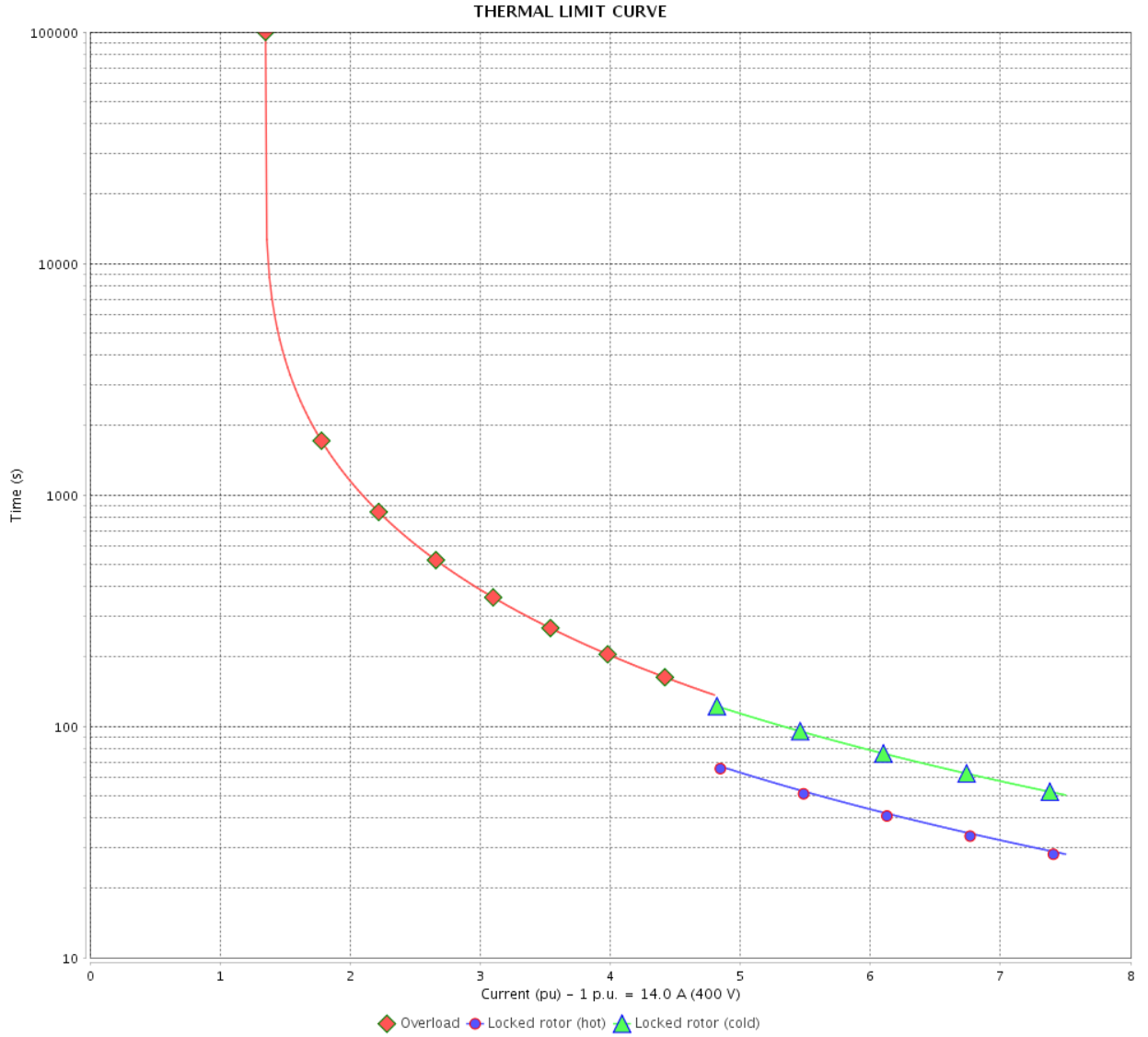
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Three Phase Induction Motor - Squirrel Cage



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LRC : 8.5	Duty cycle : Cont.(S1)
Rated torque : 17.8 ft.lb	Insulation class : F
Locked rotor torque : 250 %	Service factor : 1.25
Breakdown torque : 380 %	Temperature rise : 80 K
Rated speed : 2960 rpm	Design : B

Heating constant

Cooling constant

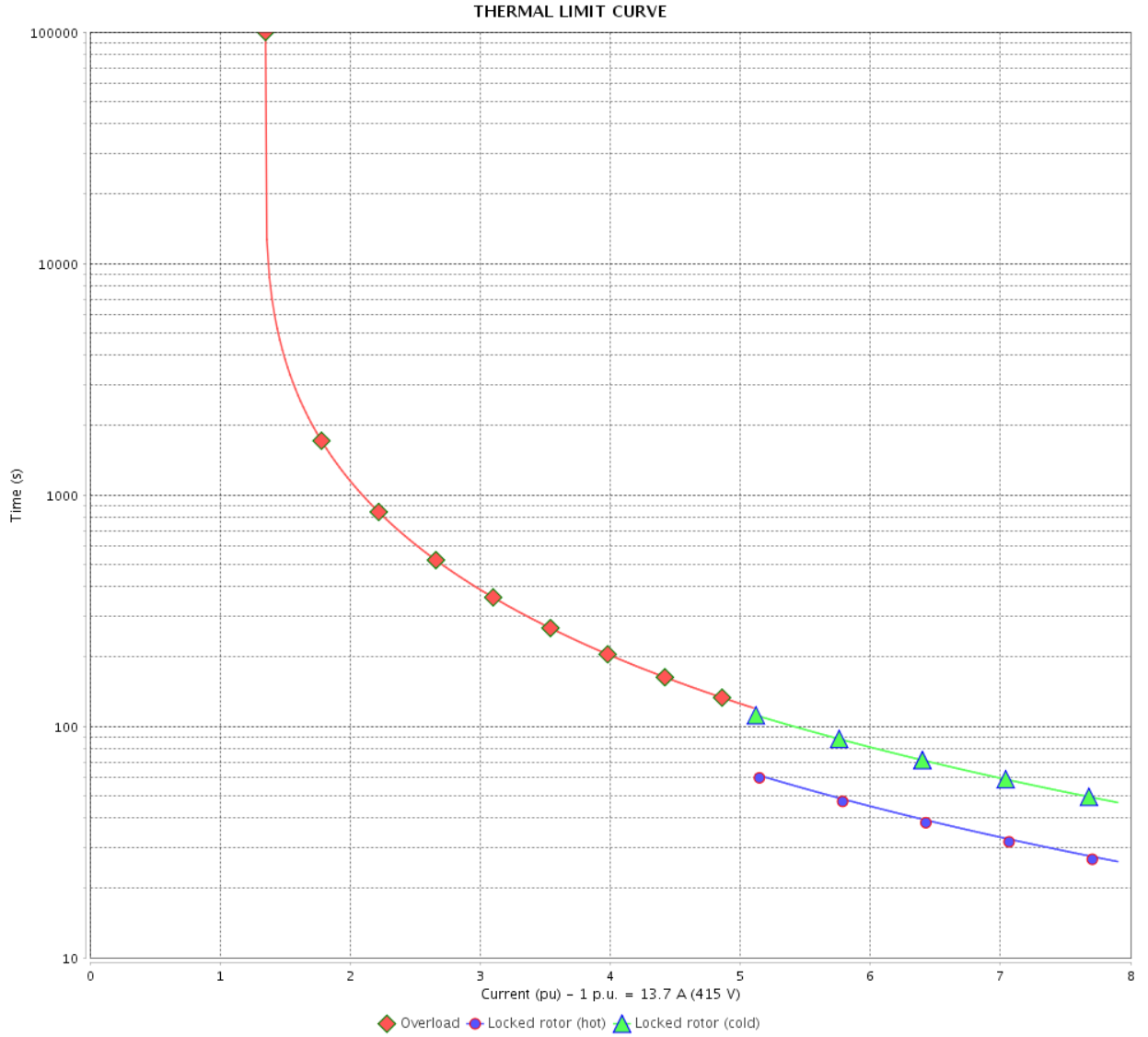
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Customer : _____



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Performance : 380 V 50 Hz 2P IE1

Rated current : 21.0 A	Moment of inertia (J) : 1.26 sq.ft.lb
LRC : 5.0	Duty cycle : Cont.(S1)
Rated torque : 27.1 ft.lb	Insulation class : F
Locked rotor torque : 170 %	Service factor : 1.00
Breakdown torque : 200 %	Temperature rise : 80 K
Rated speed : 2905 rpm	Design : B

Heating constant

Cooling constant

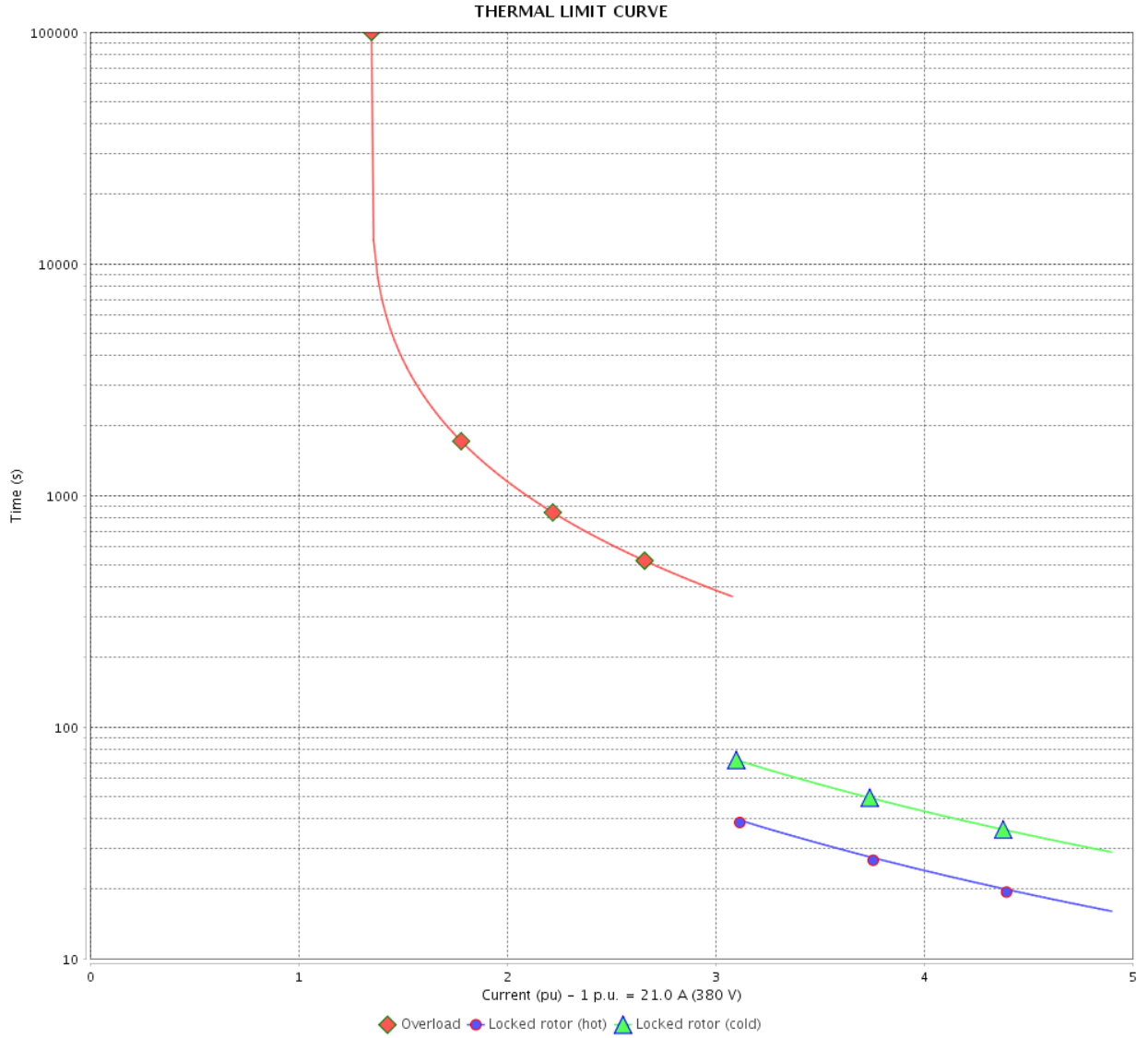
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Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14855768
Catalog # : 01536ET3E254T-W22G

Performance : 400 V 50 Hz 2P IE2

Rated current	: 19.7 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 5.6	Duty cycle	: Cont.(S1)
Rated torque	: 27.0 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 80 K
Rated speed	: 2920 rpm	Design	: B

Heating constant

Cooling constant

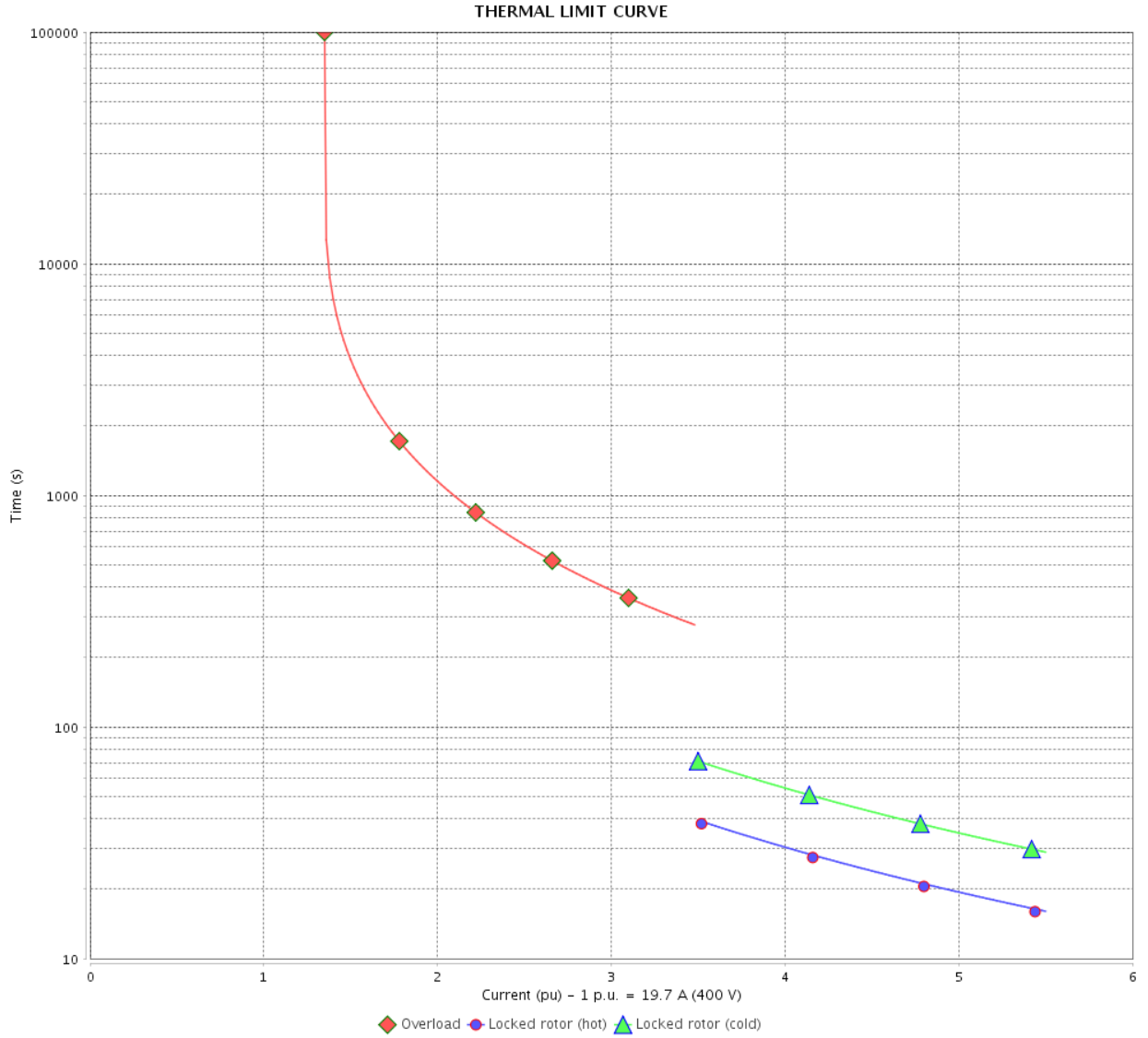
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	01/06/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 27 / 36		Revision
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Date				

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14855768
Catalog # : 01536ET3E254T-W22G

Performance : 415 V 50 Hz 2P IE2

Rated current	: 19.1 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 26.9 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 2925 rpm	Design	: B

Heating constant

Cooling constant

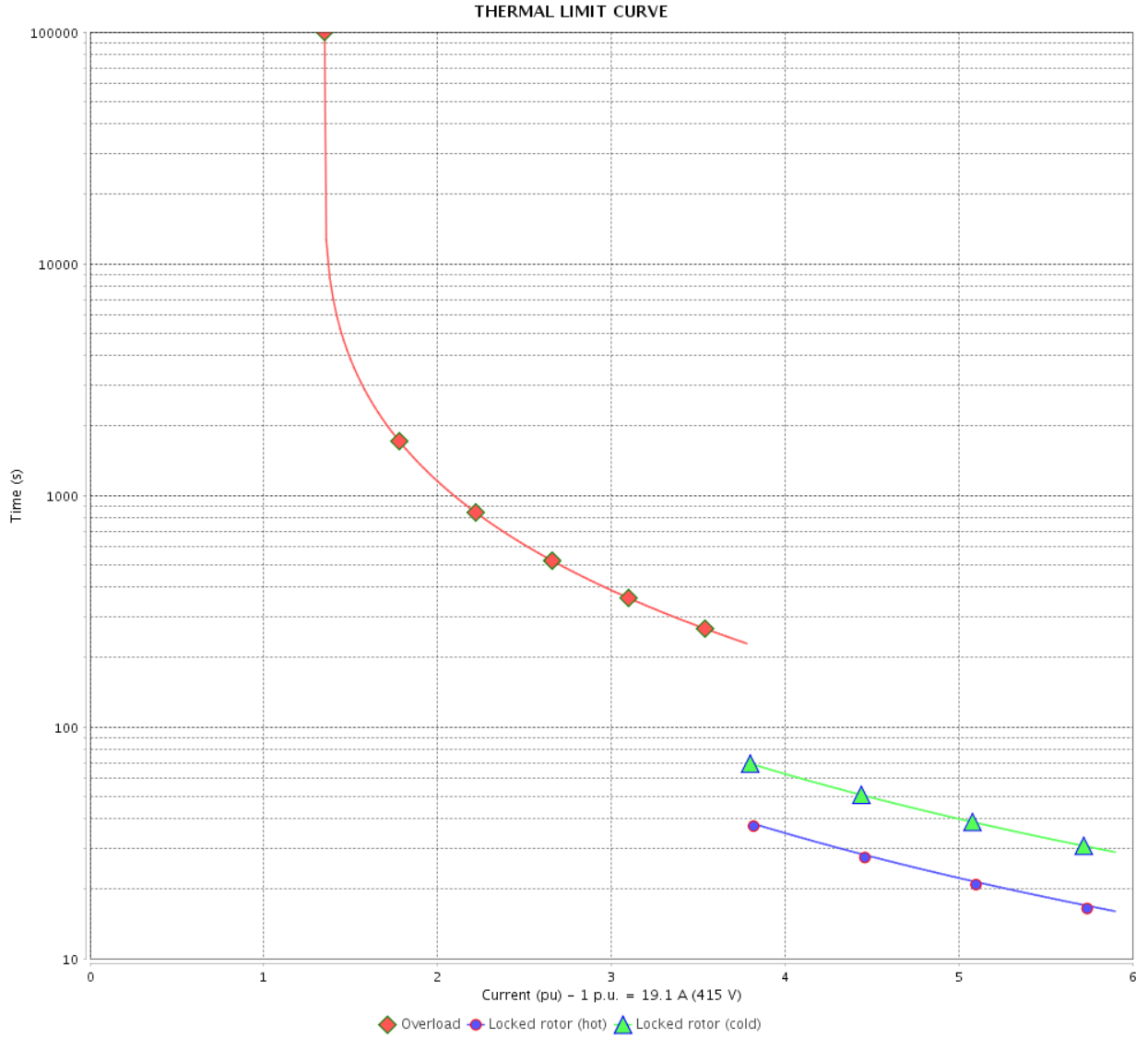
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	01/06/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by				
Checked by				
Date				
			Page	Revision
			29 / 36	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



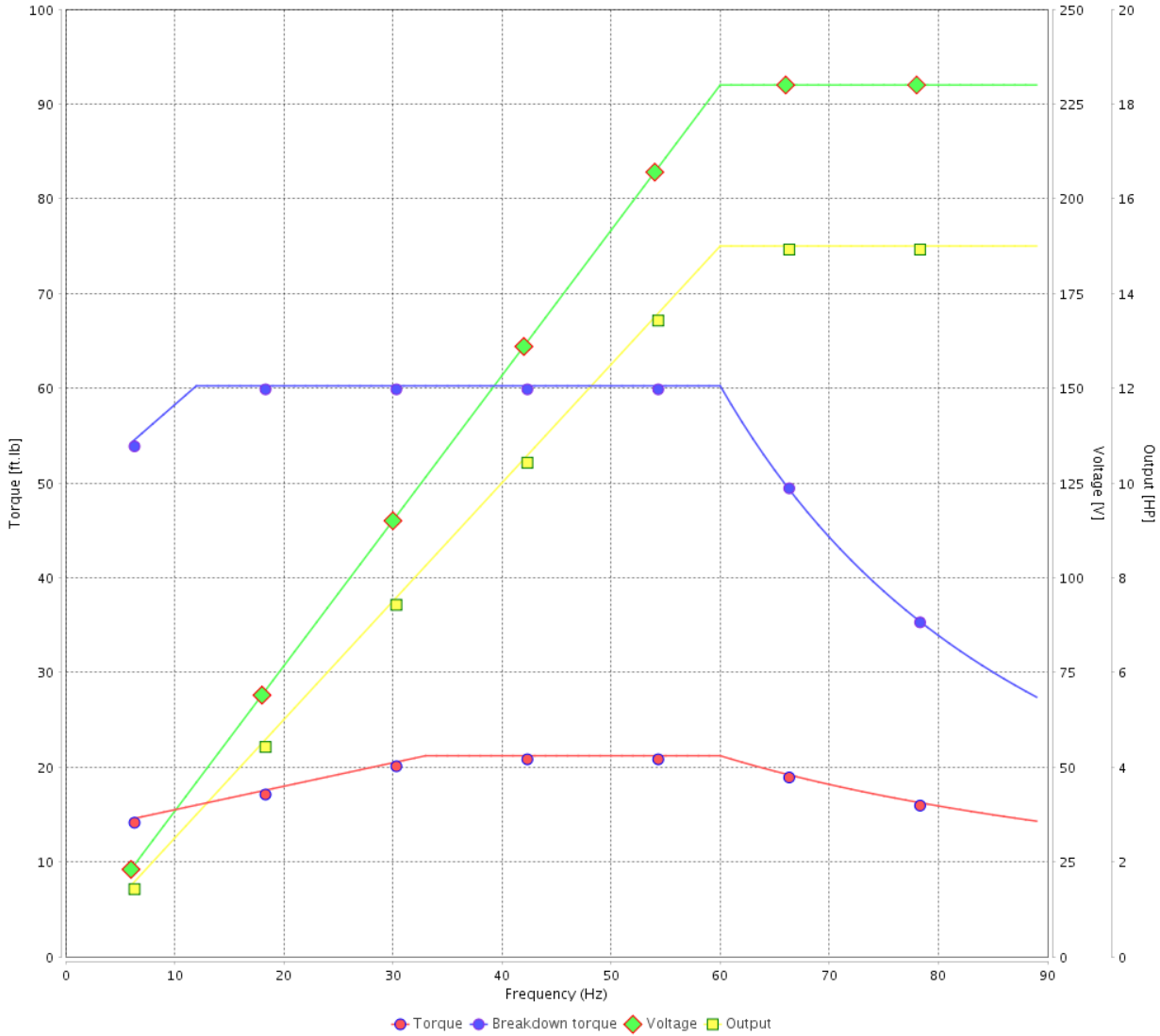
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

VFD OPERATION CURVE



Performance : 230/460 V 60 Hz 2P

Rated current : 34.4/17.2 A
 LRC : 6.7
 Rated torque : 22.3 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 270 %
 Rated speed : 3535 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Performed by			Page 30 / 36	Revision
Checked by				
Date	01/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

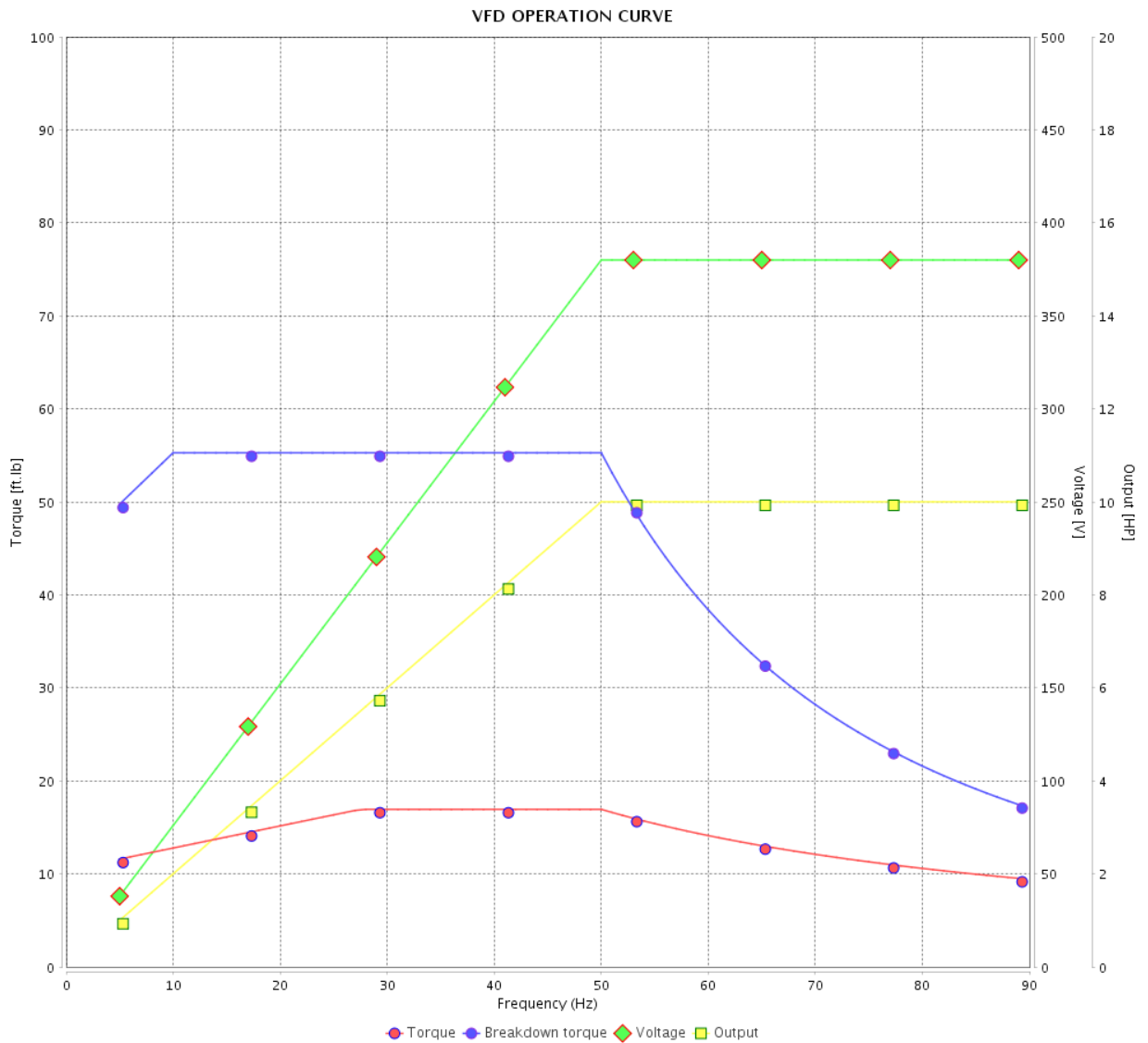


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 380 V 50 Hz 2P IE3

Rated current : 14.5 A
 LRC : 7.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 310 %
 Rated speed : 1950 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Performed by		Page		Revision
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Date	01/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



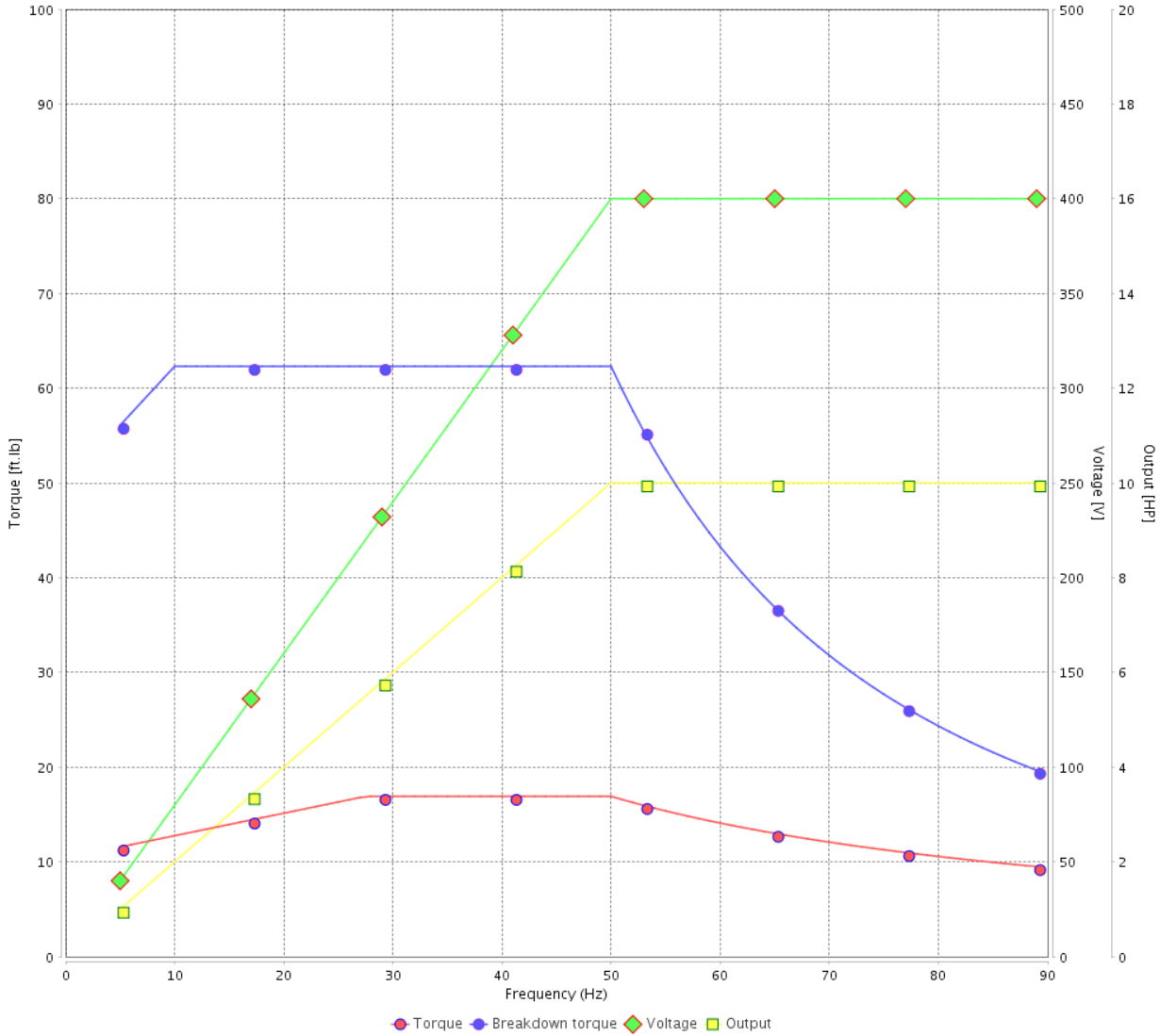
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

VFD OPERATION CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current : 14.0 A
 LRC : 8.3
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 350 %
 Rated speed : 2955 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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Performed by			Page 32 / 36	Revision
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Date	01/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

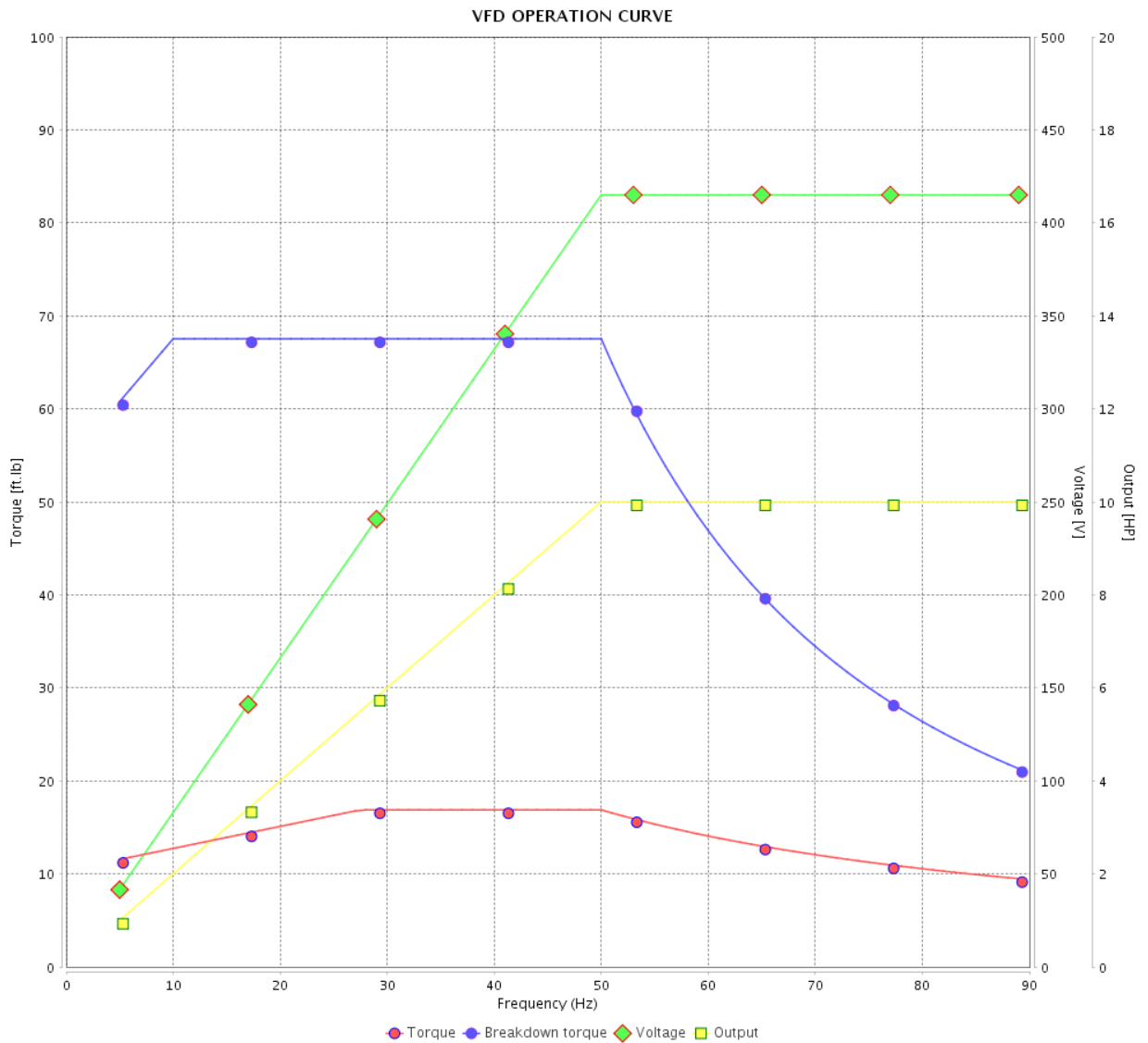


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G



Performance : 415 V 50 Hz 2P IE3

Rated current : 13.7 A
 LRC : 8.5
 Rated torque : 17.8 ft.lb
 Locked rotor torque : 250 %
 Breakdown torque : 380 %
 Rated speed : 2960 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
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Date	01/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



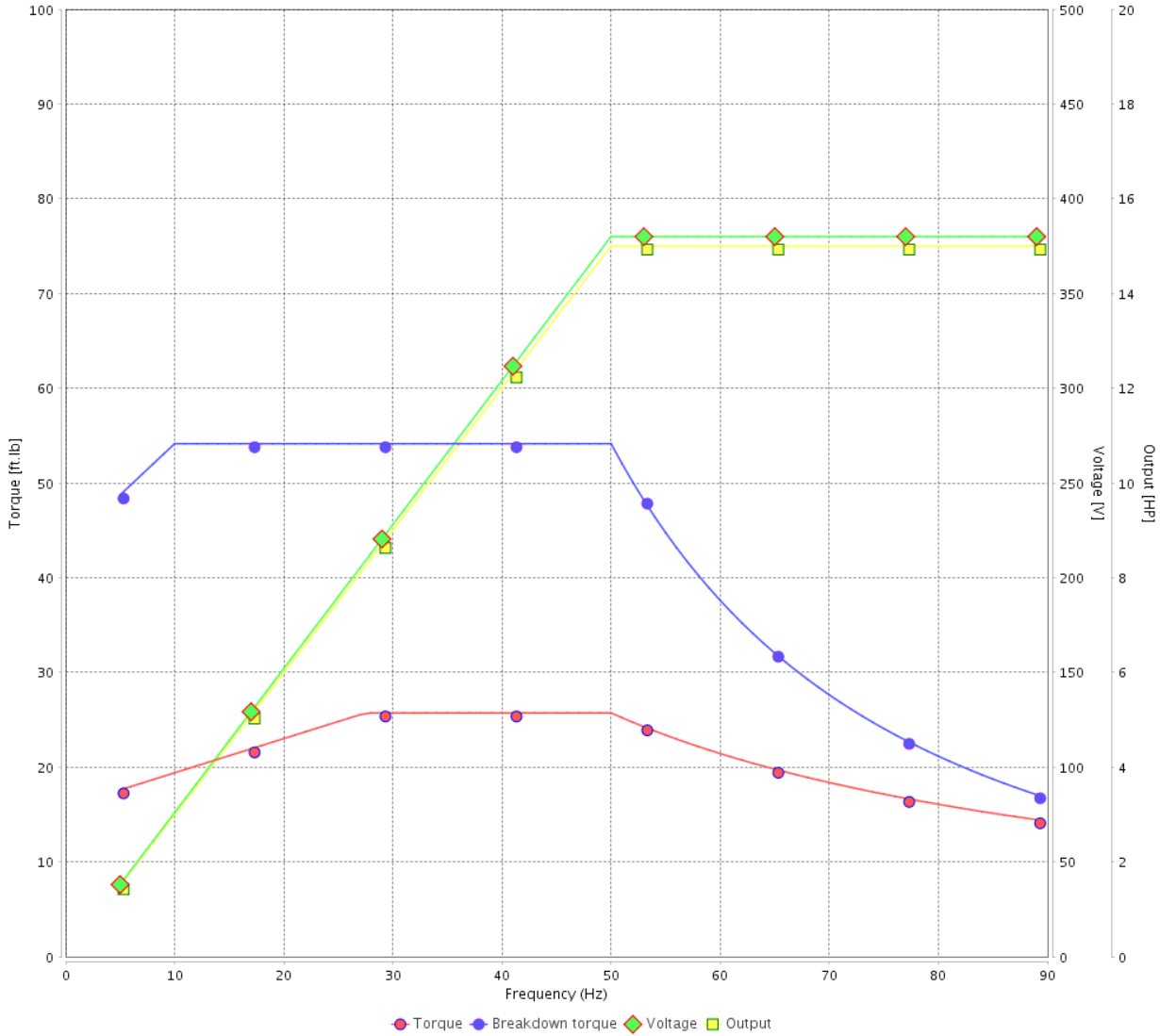
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

VFD OPERATION CURVE



Performance : 380 V 50 Hz 2P IE1

Rated current : 21.0 A
 LRC : 5.0
 Rated torque : 27.1 ft.lb
 Locked rotor torque : 170 %
 Breakdown torque : 200 %
 Rated speed : 2905 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 34 / 36	Revision
Checked by				
Date	01/06/2022			

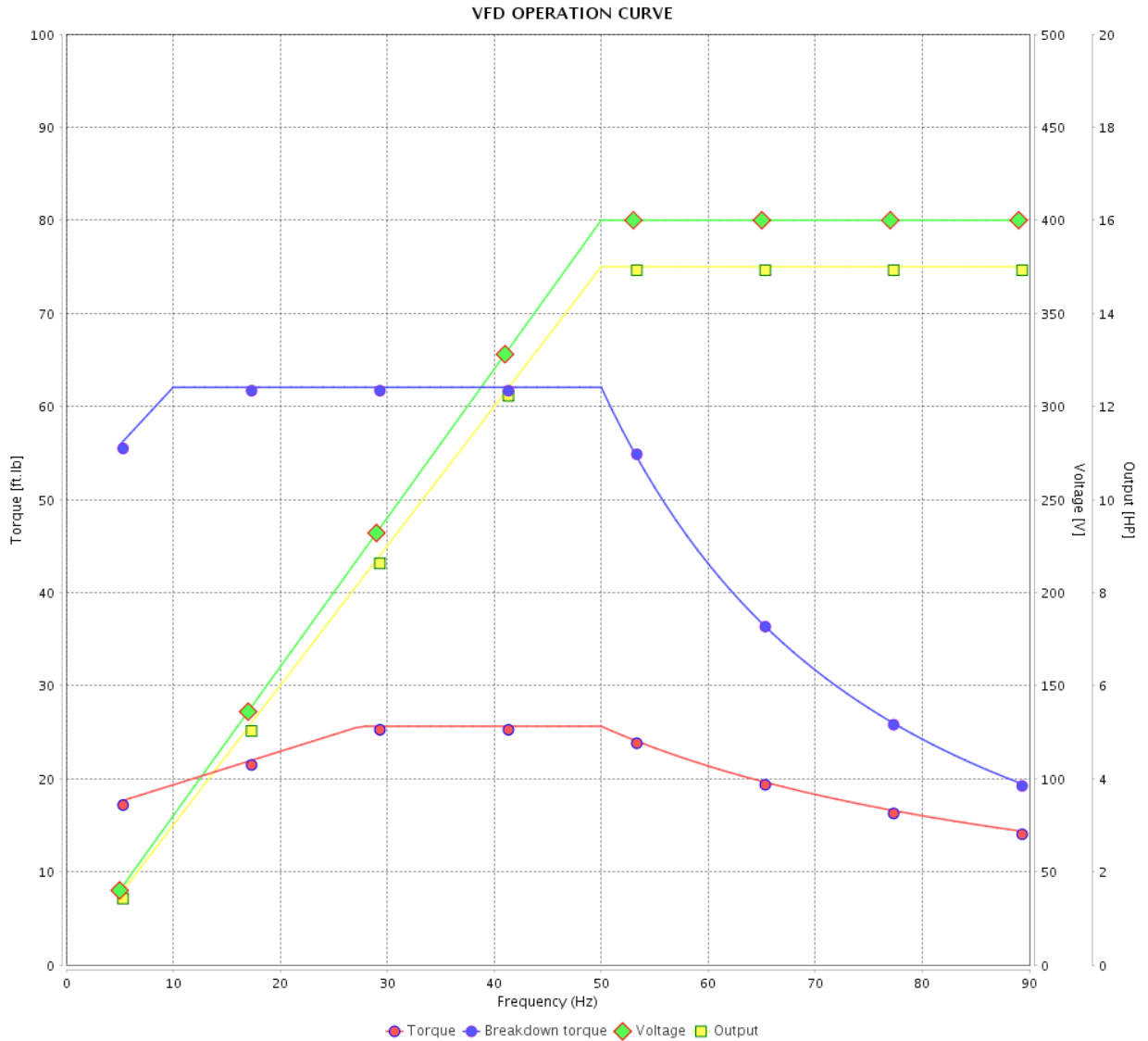
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 14855768
 Catalog # : 01536ET3E254T-W22G



Performance : 400 V 50 Hz 2P IE2

Rated current : 19.7 A	Moment of inertia (J) : 1.26 sq.ft.lb
LRC : 5.6	Duty cycle : Cont.(S1)
Rated torque : 27.0 ft.lb	Insulation class : F
Locked rotor torque : 190 %	Service factor : 1.00
Breakdown torque : 229 %	Temperature rise : 80 K
Rated speed : 2920 rpm	Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
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Date	01/06/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



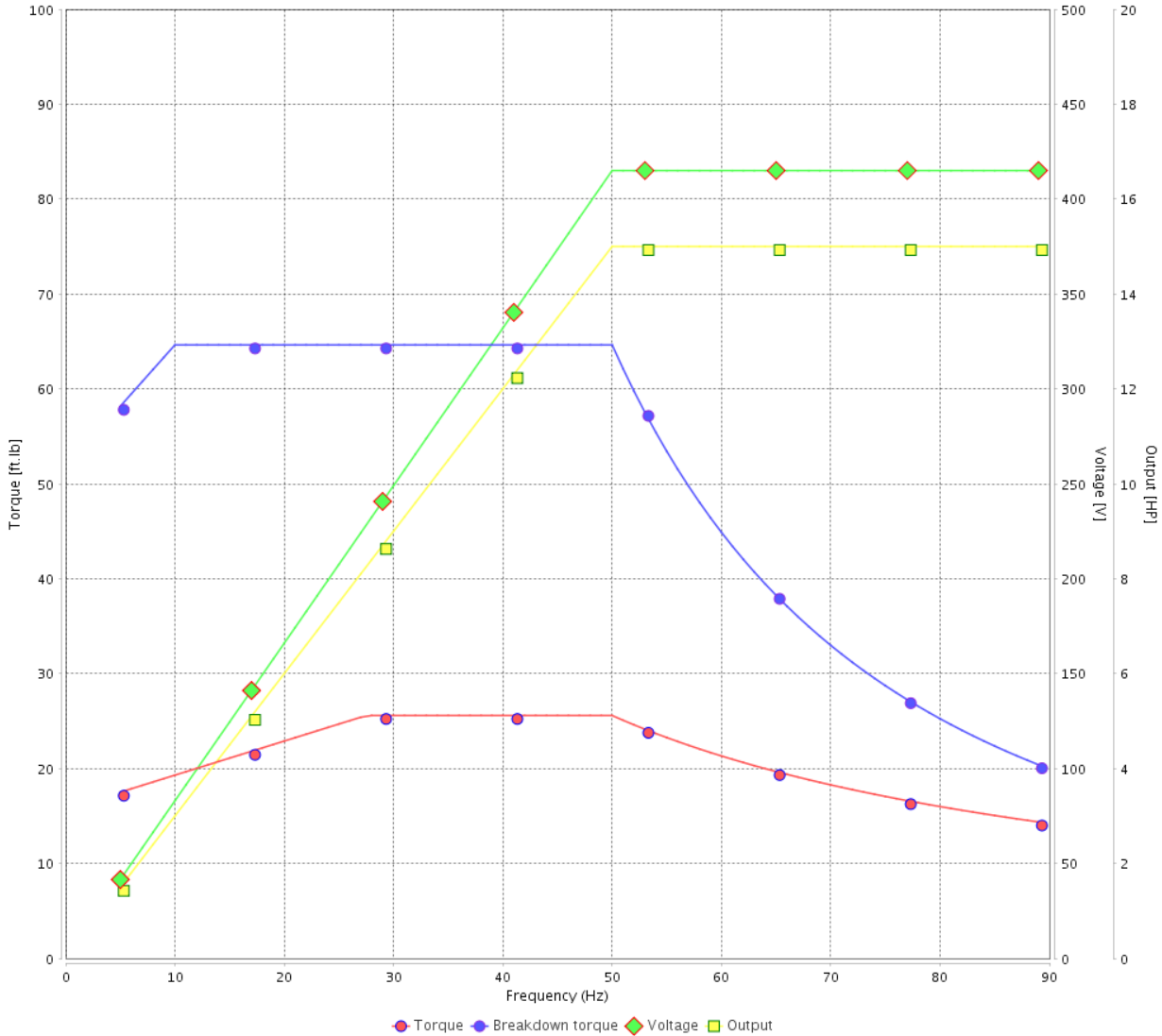
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Product line : NEMA Premium Efficiency Three-Phase

Product code : 14855768

Catalog # : 01536ET3E254T-W22G

VFD OPERATION CURVE

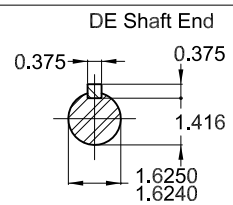
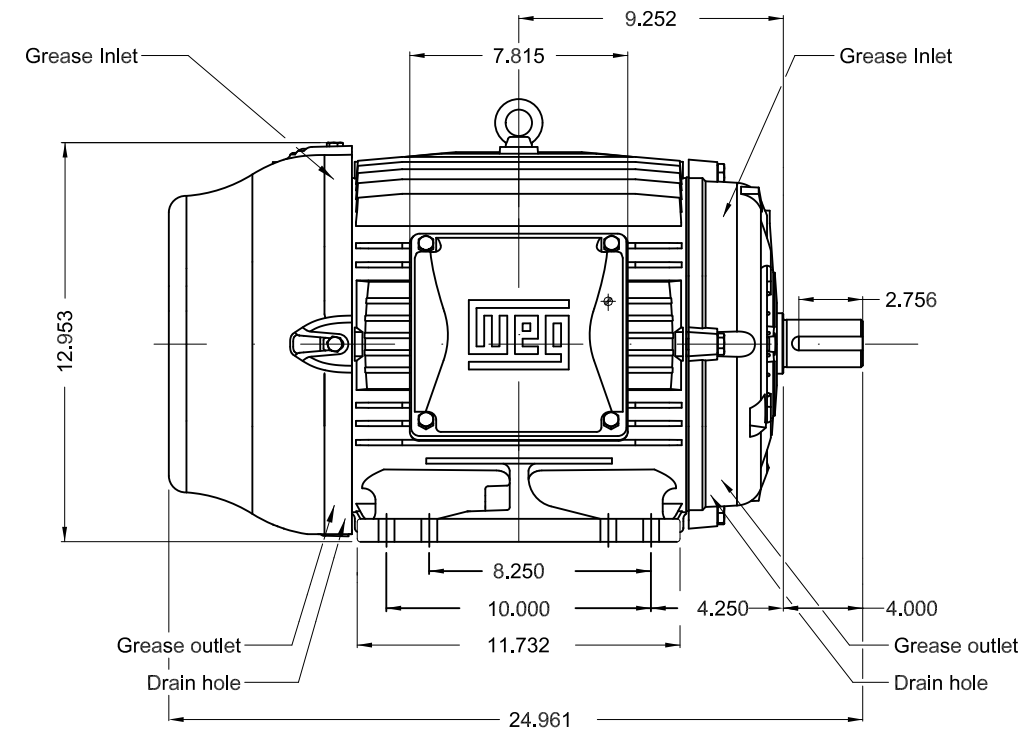
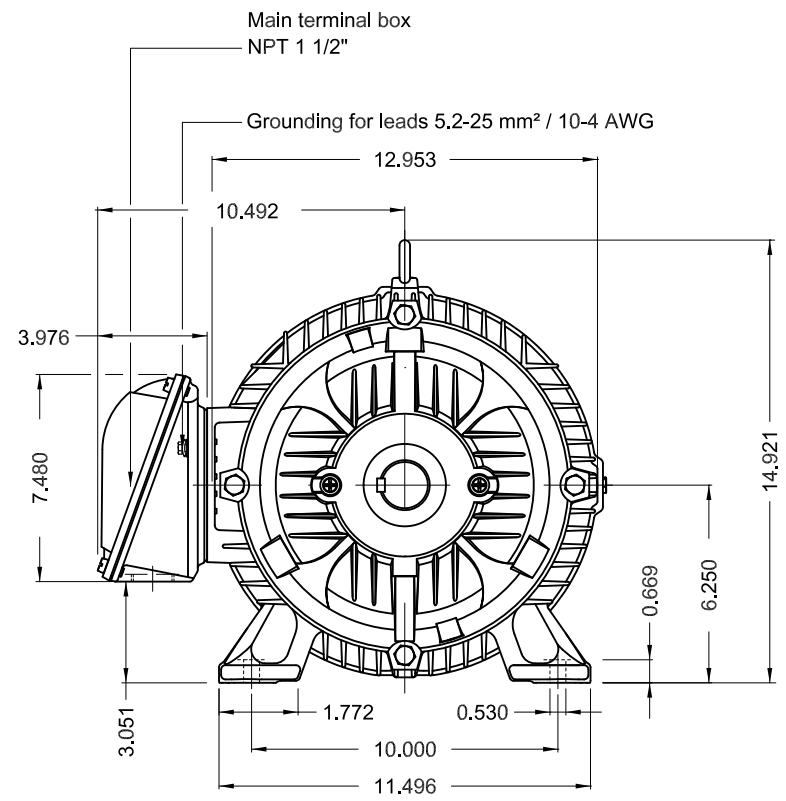


Performance : 415 V 50 Hz 2P IE2

Rated current : 19.1 A
 LRC : 6.2
 Rated torque : 26.9 ft.lb
 Locked rotor torque : 210 %
 Breakdown torque : 240 %
 Rated speed : 2925 rpm

Moment of inertia (J) : 1.26 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
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Date	01/06/2022			



Internal AEGIS ground ring on the DE
 Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B3R(D)

15 HP 02 Poles 60 Hz

ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	HYBRISUSER	THREE PH. MOTOR W22 PREM. EFF.					
CHECKED		FRAME 254/6T IP55 TEFC					
RELEASED							
REL DT.	WMO	Jaragua do Sul	Product Engineering				

PREVIEW
 WDD



SHEET 1 / 1



Mod.TE1BFOXON
CC029A

MODEL 01536ET3E254T-W22G

Inverter Duty Motor
Severe Duty

60Hz: For use on PWM: VT 1000:1,
CT 20:1, 1.00SF

MADE IN BRAZIL
14855768

PH3 60Hz Fr. 254/6T 1000m.a.s.l. IP55 TEFC 321lb

V 230/460 A 34.4/17.2

HP 15 kW 11

SF 1.25 SFA 43.0/21.5

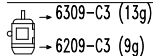
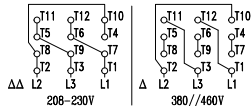
RPM 3535 PF 0.88

AMB 40°C INS cl. F DT80K NEMA NOM EFF 91.0%

DUTY CONT. DES B Code G

USABLE @208V 38.0A SF 1.15 SFA 43.7

15HP 11kW 50Hz 380V 21.0A 2905RPM SF 1.00 EFF 88.5% (IE1)



MOBIL POLYREX EM (19000h)

