

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	12602635					
		Catalog # :	01536ET3E254JP-W22					
Frame	: 254/6JP	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	: 280 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	: 170 lb				
Lubrication interval	: 19000 h	20000 h	Max. compression	: 450 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



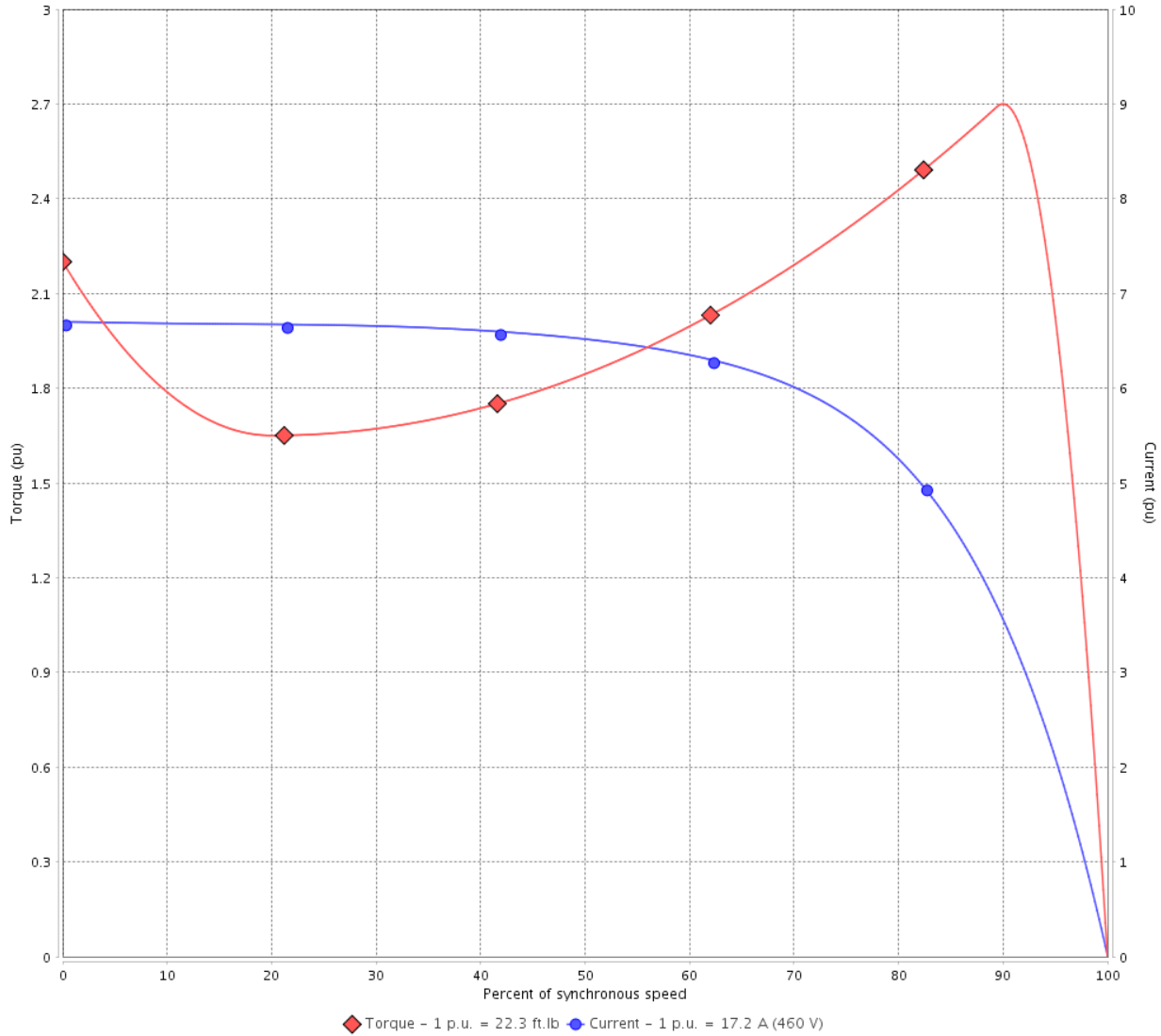
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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



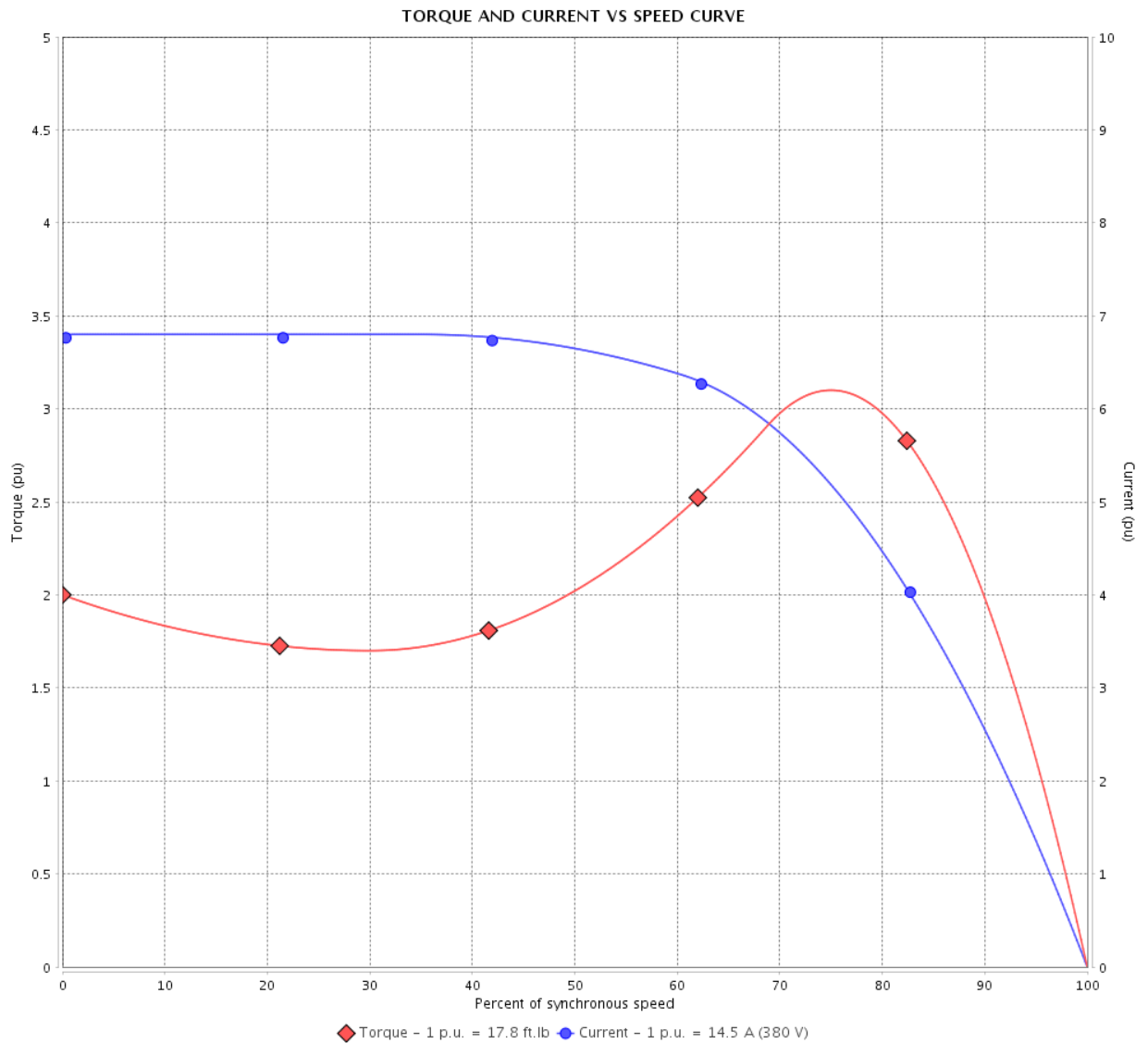
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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

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

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



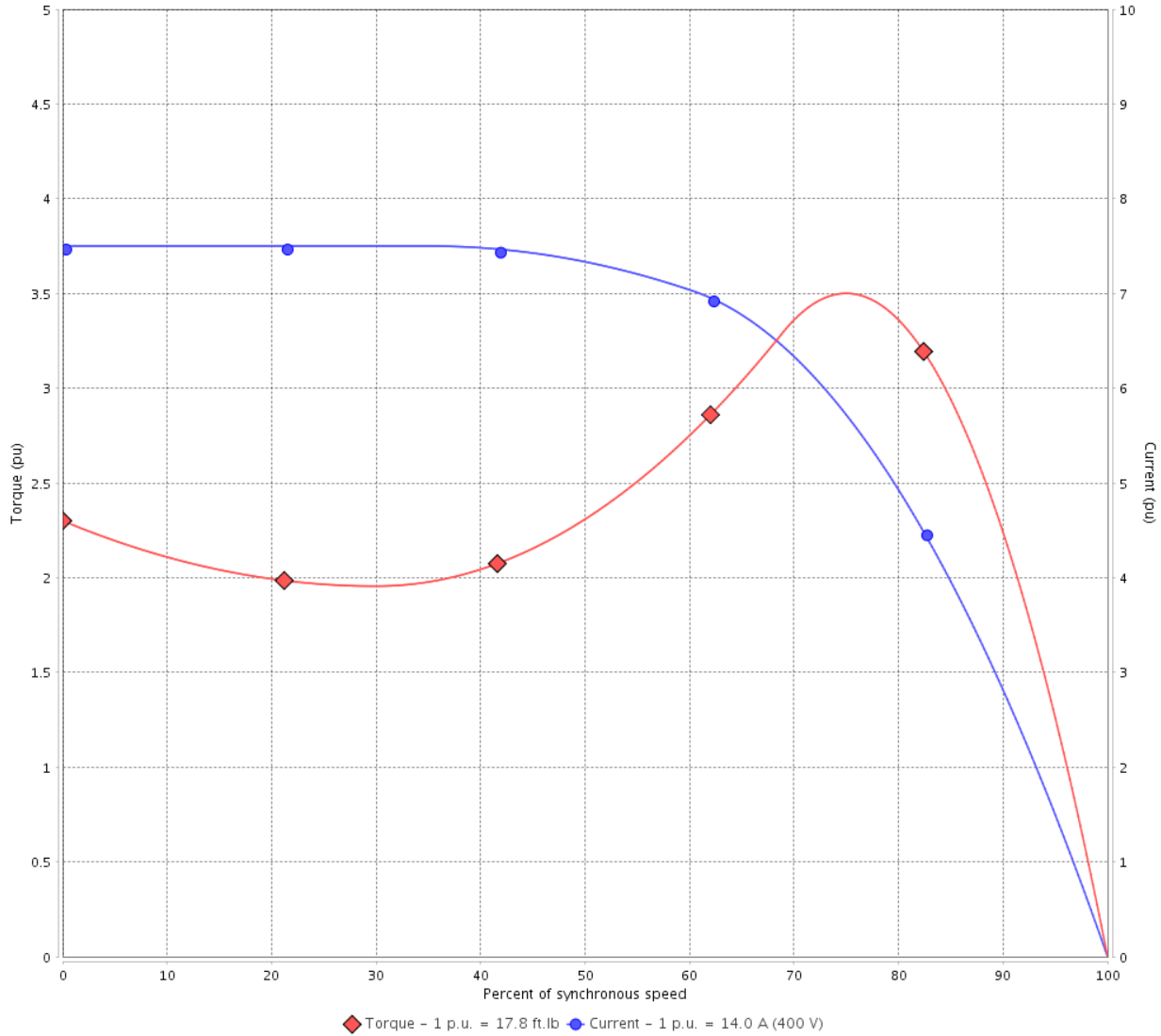
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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



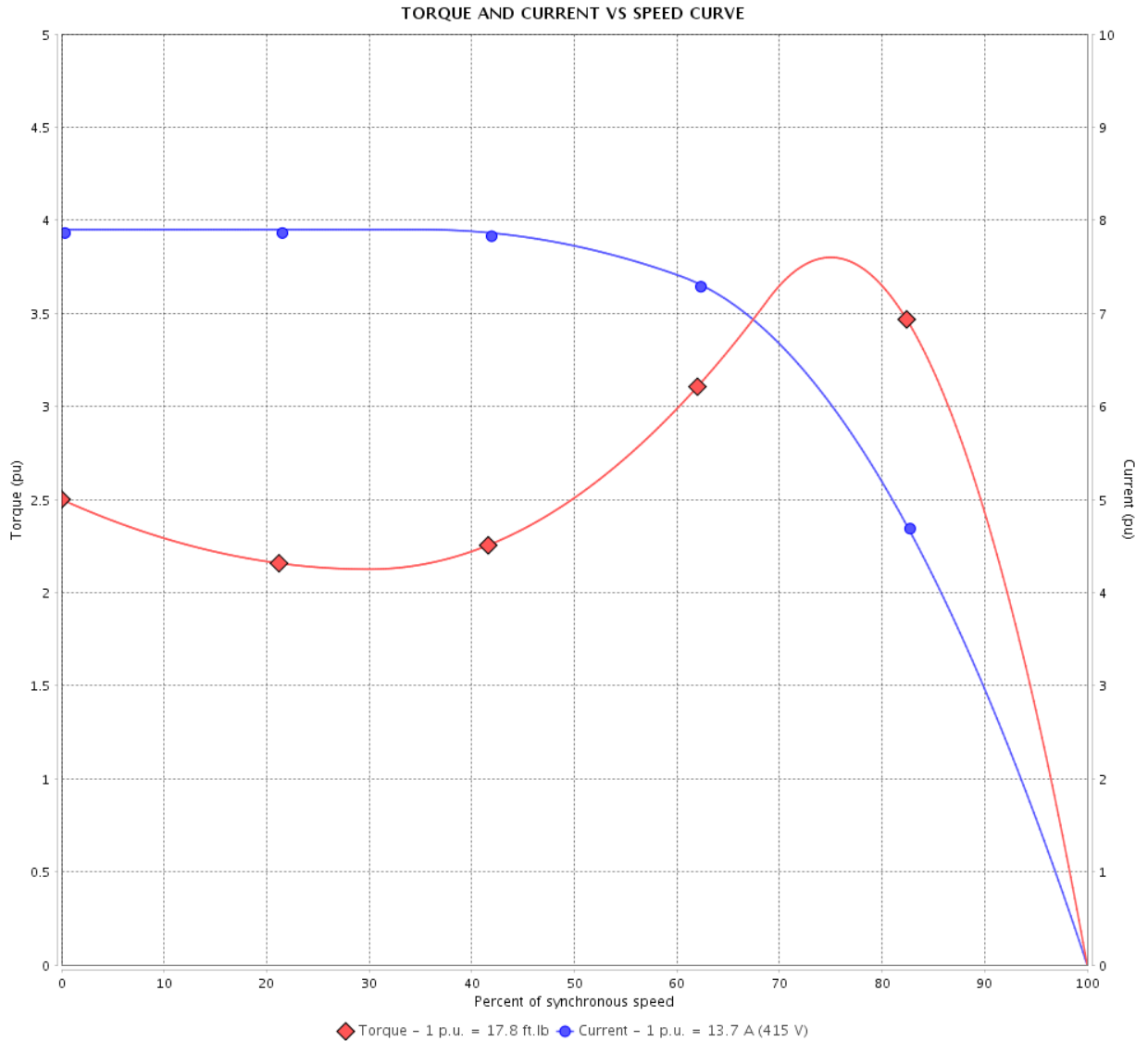
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Performance : 415 V 50 Hz 2P IE3

Rated current	: 13.7 A	Moment of inertia (J)	: 1.26 sq.ft.lb
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

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

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

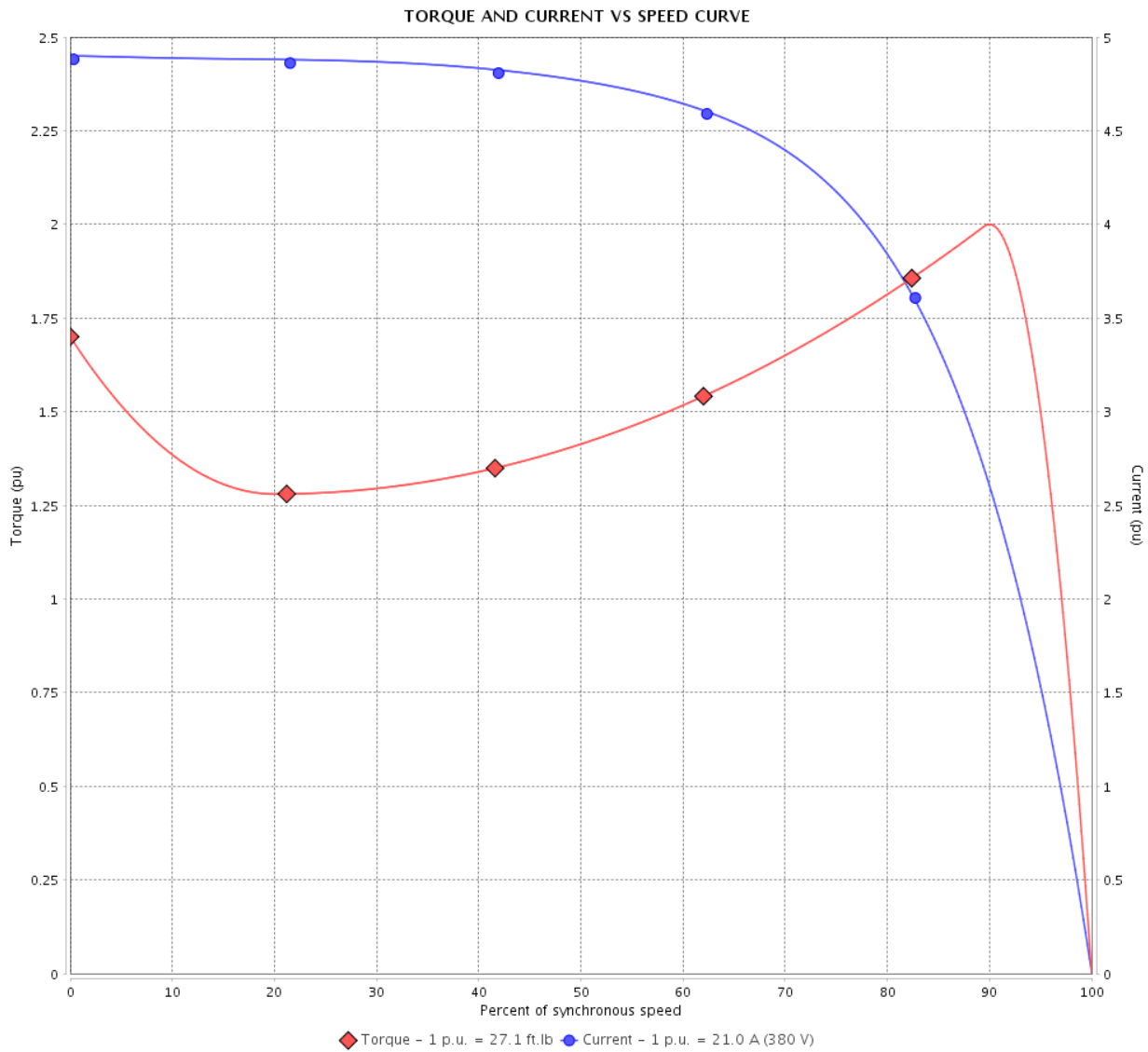


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Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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



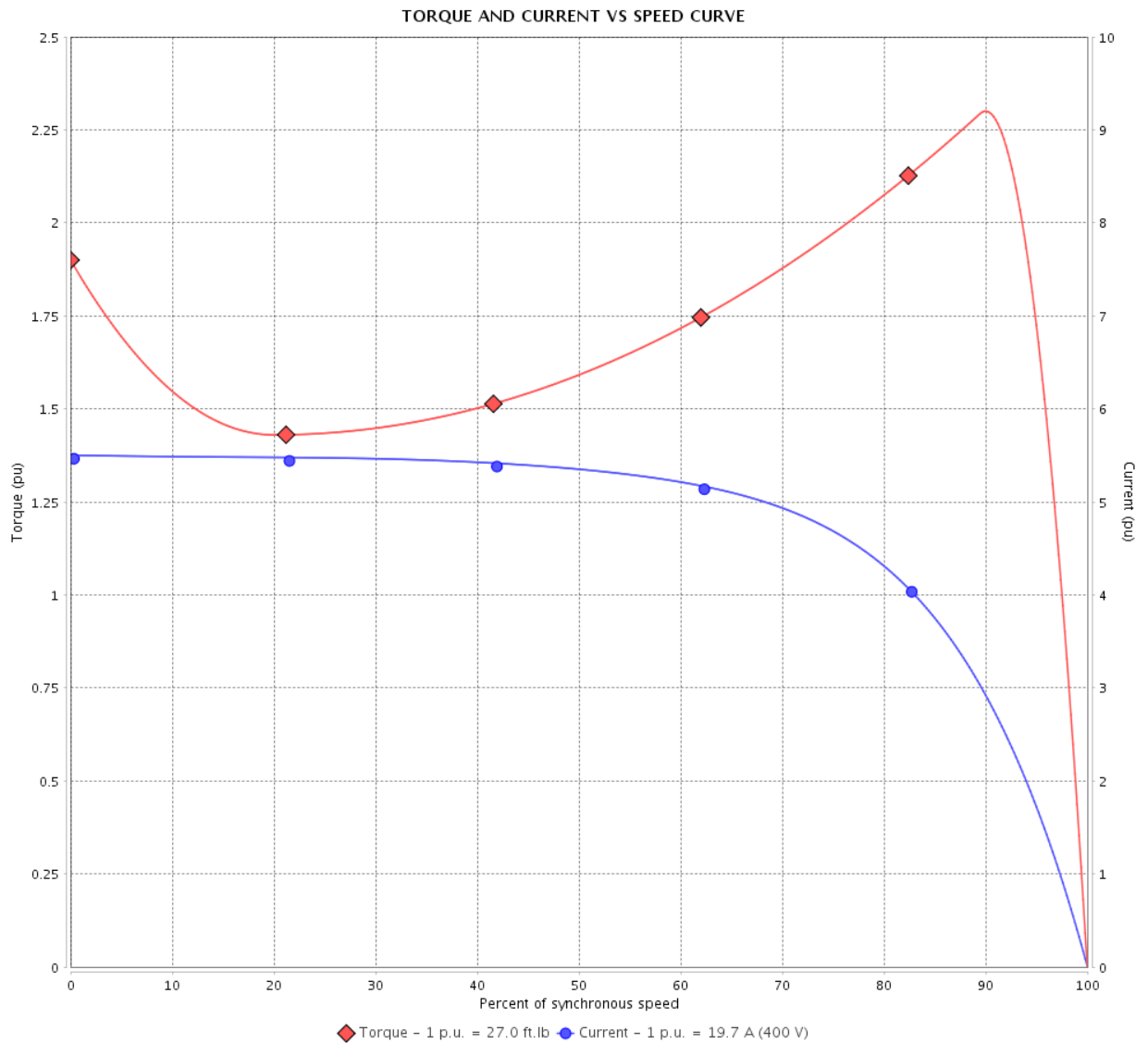
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Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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

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

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TORQUE AND CURRENT VS SPEED CURVE

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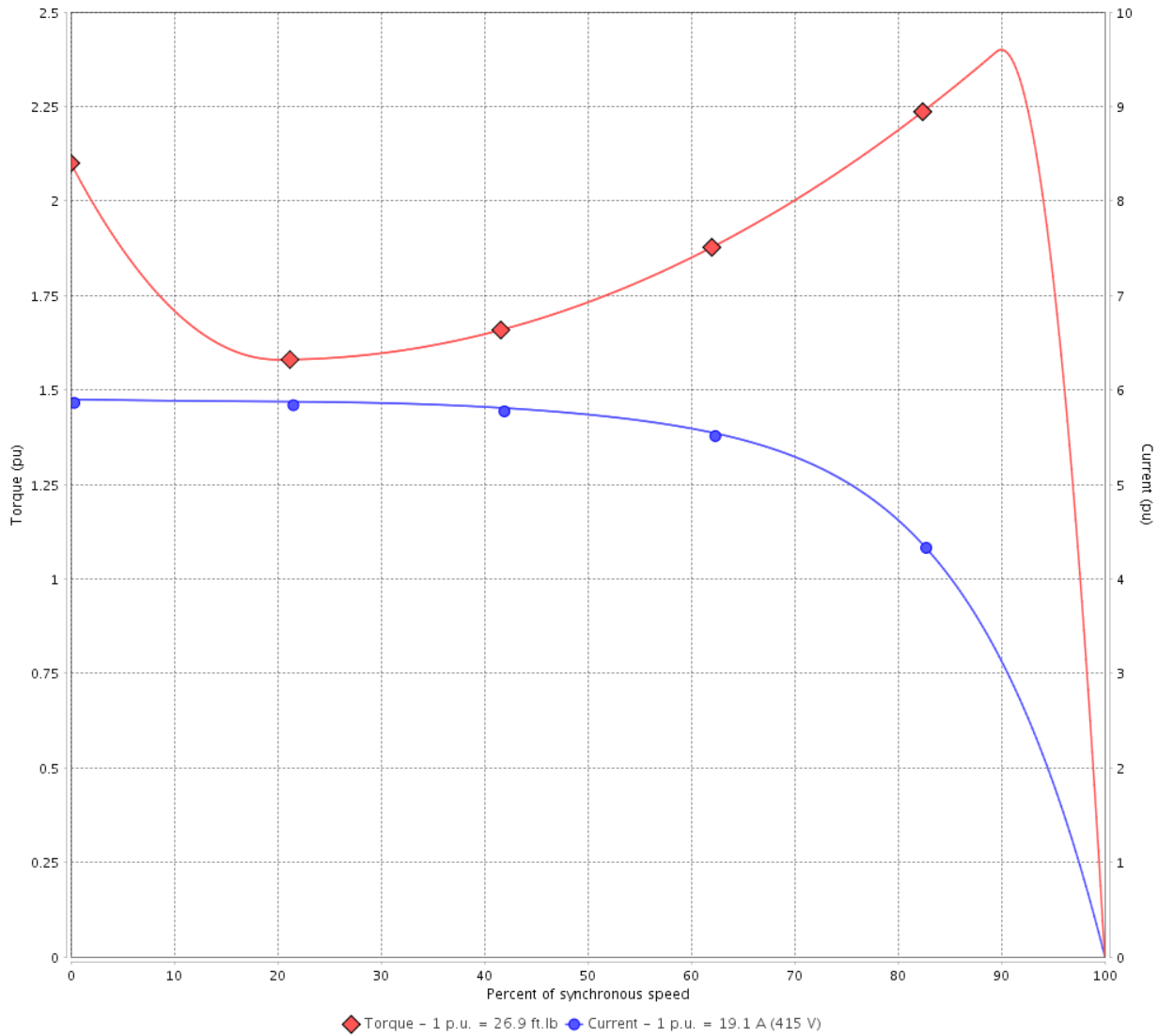
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Product line : NEMA Premium Efficiency Three-Phase

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Catalog # : 01536ET3E254JP-W22

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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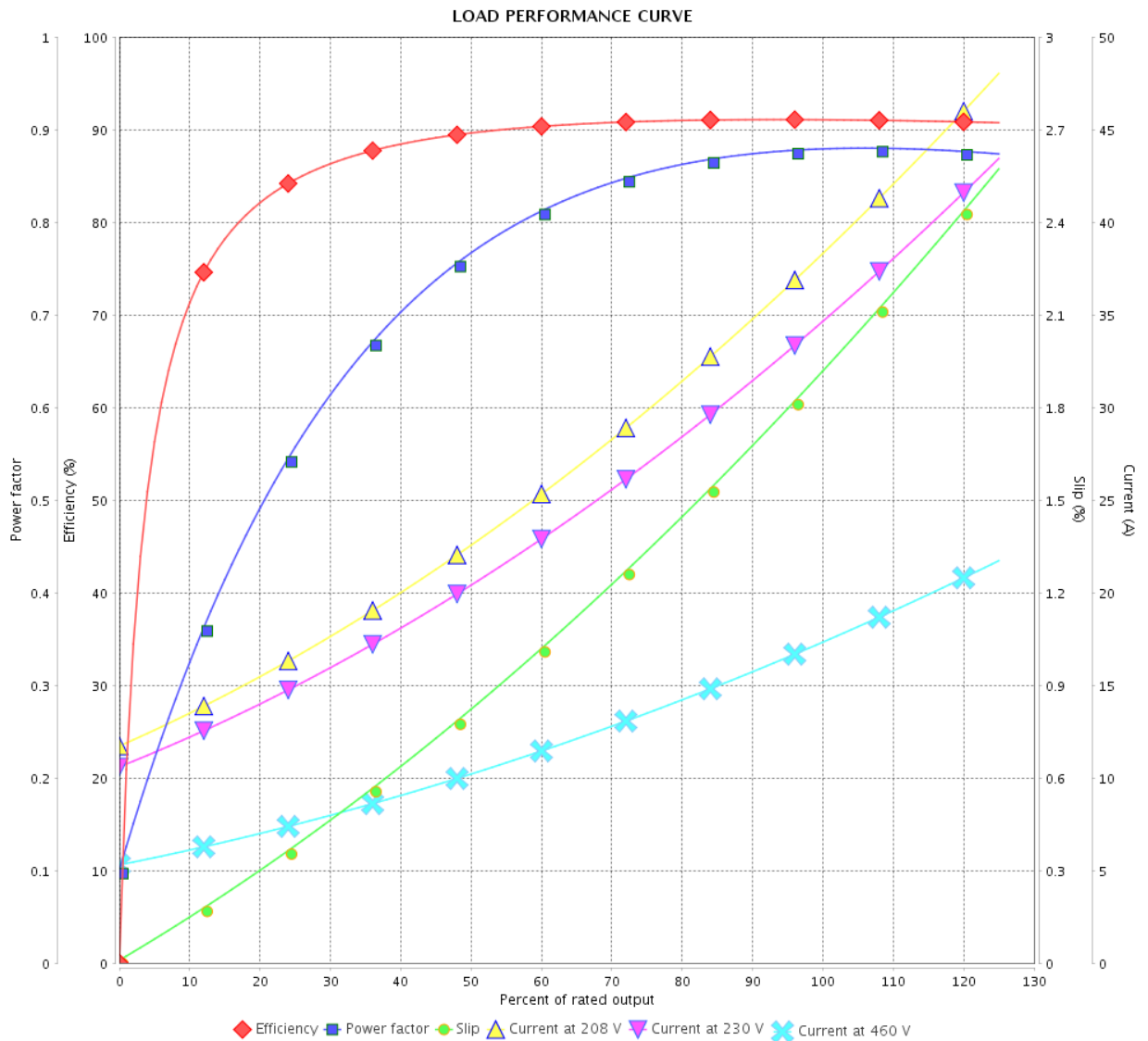


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Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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



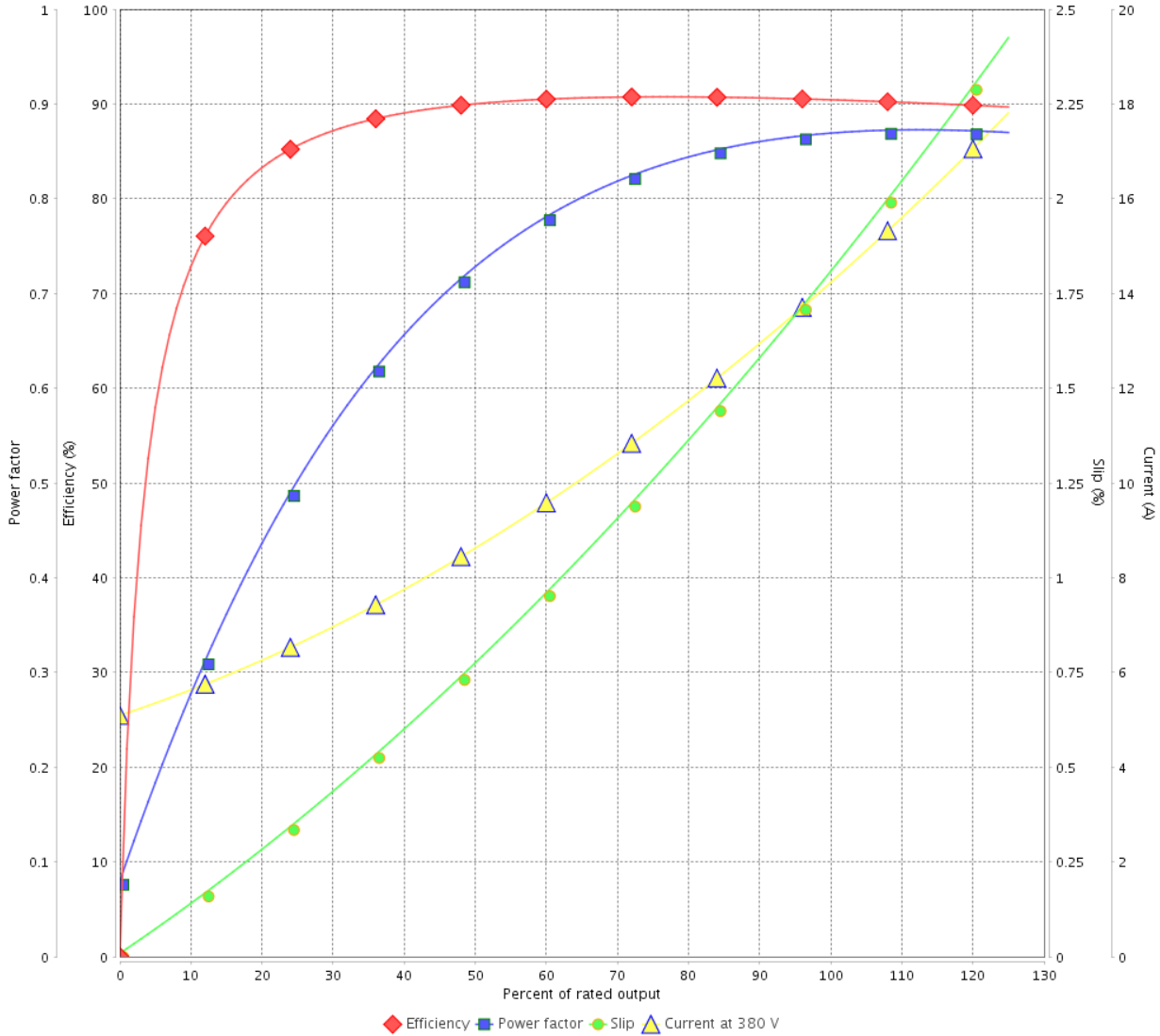
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Performance : 380 V 50 Hz 2P IE3

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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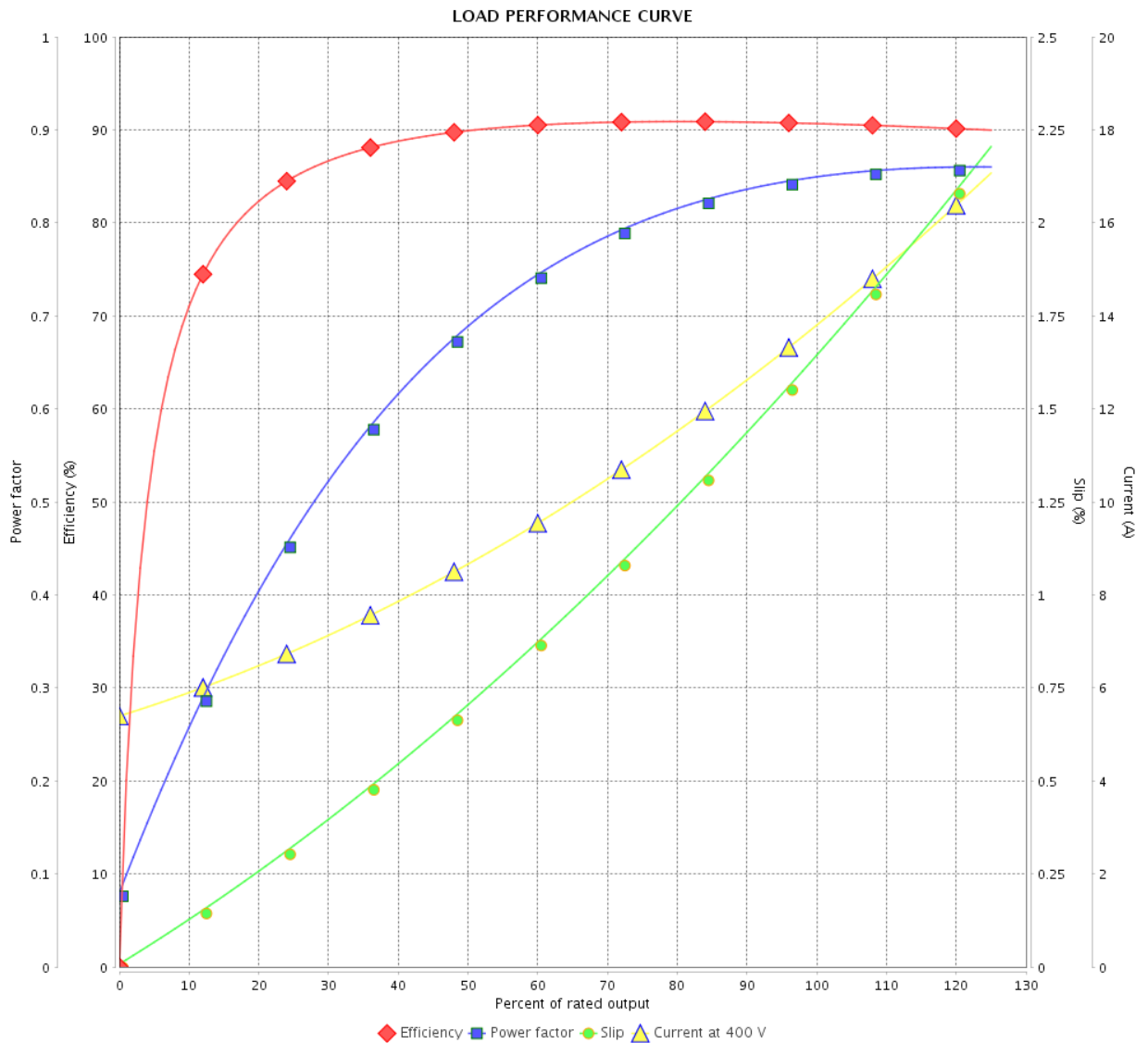


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Performance : 400 V 50 Hz 2P IE3

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



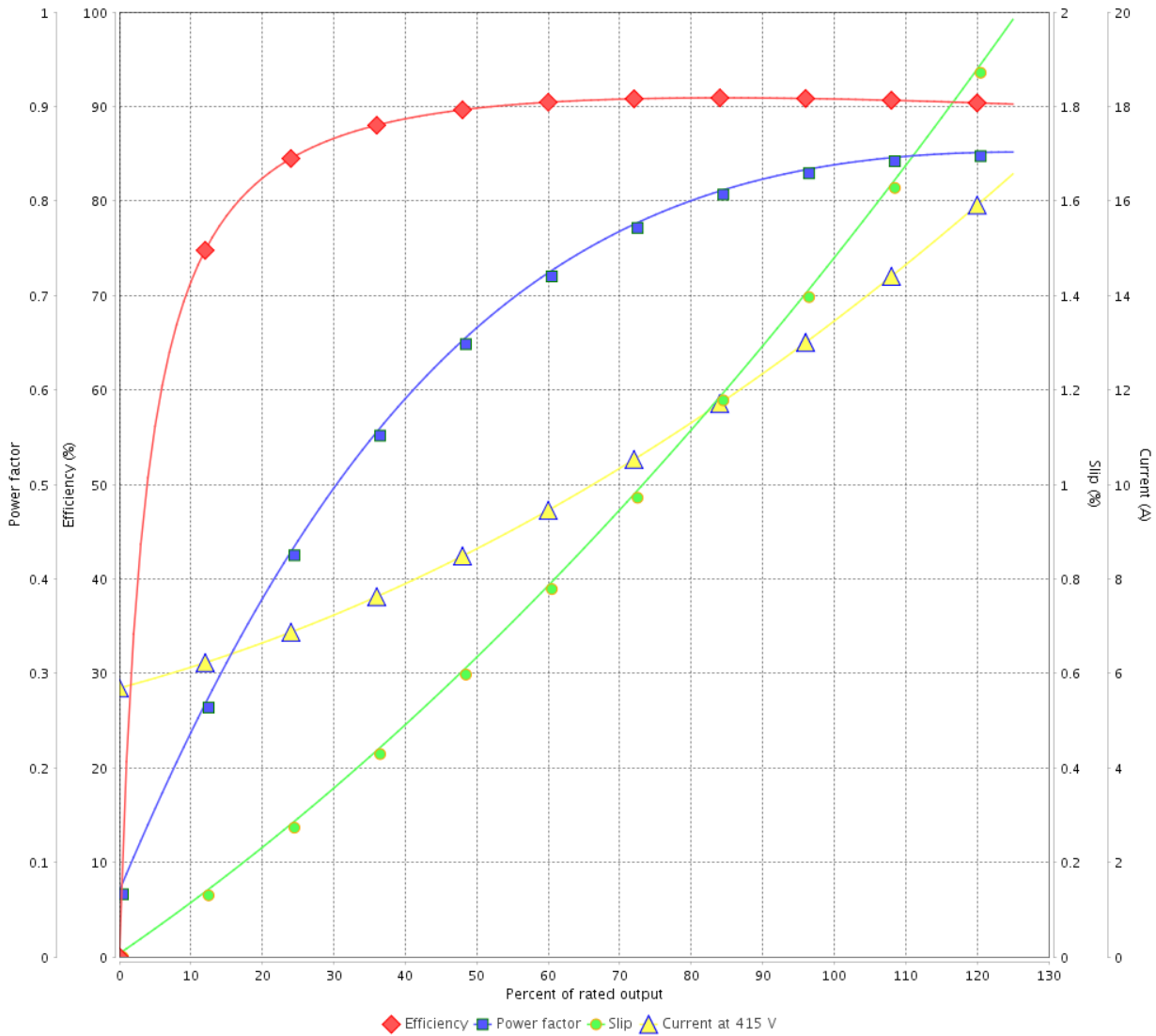
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LOAD PERFORMANCE CURVE



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

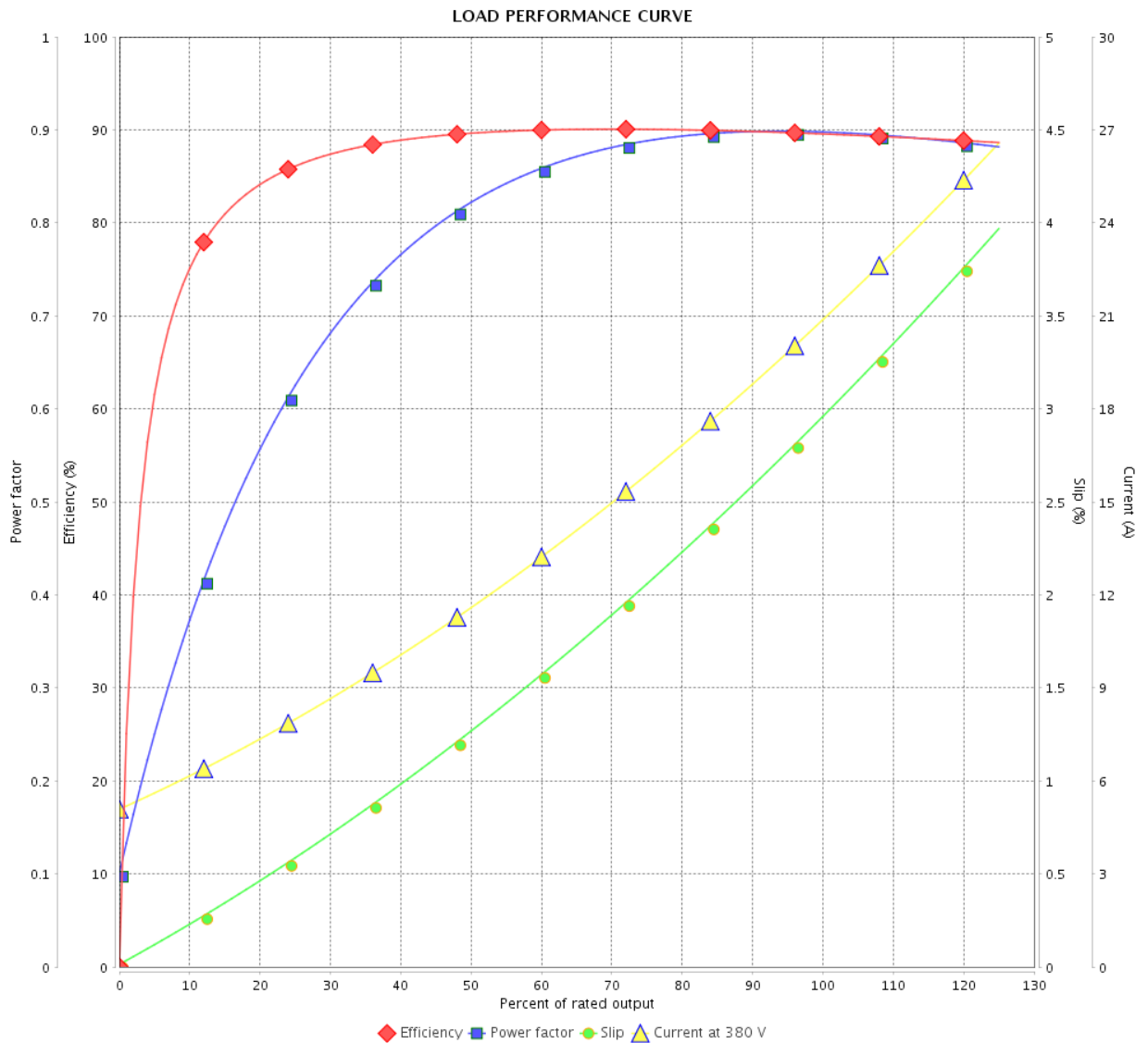


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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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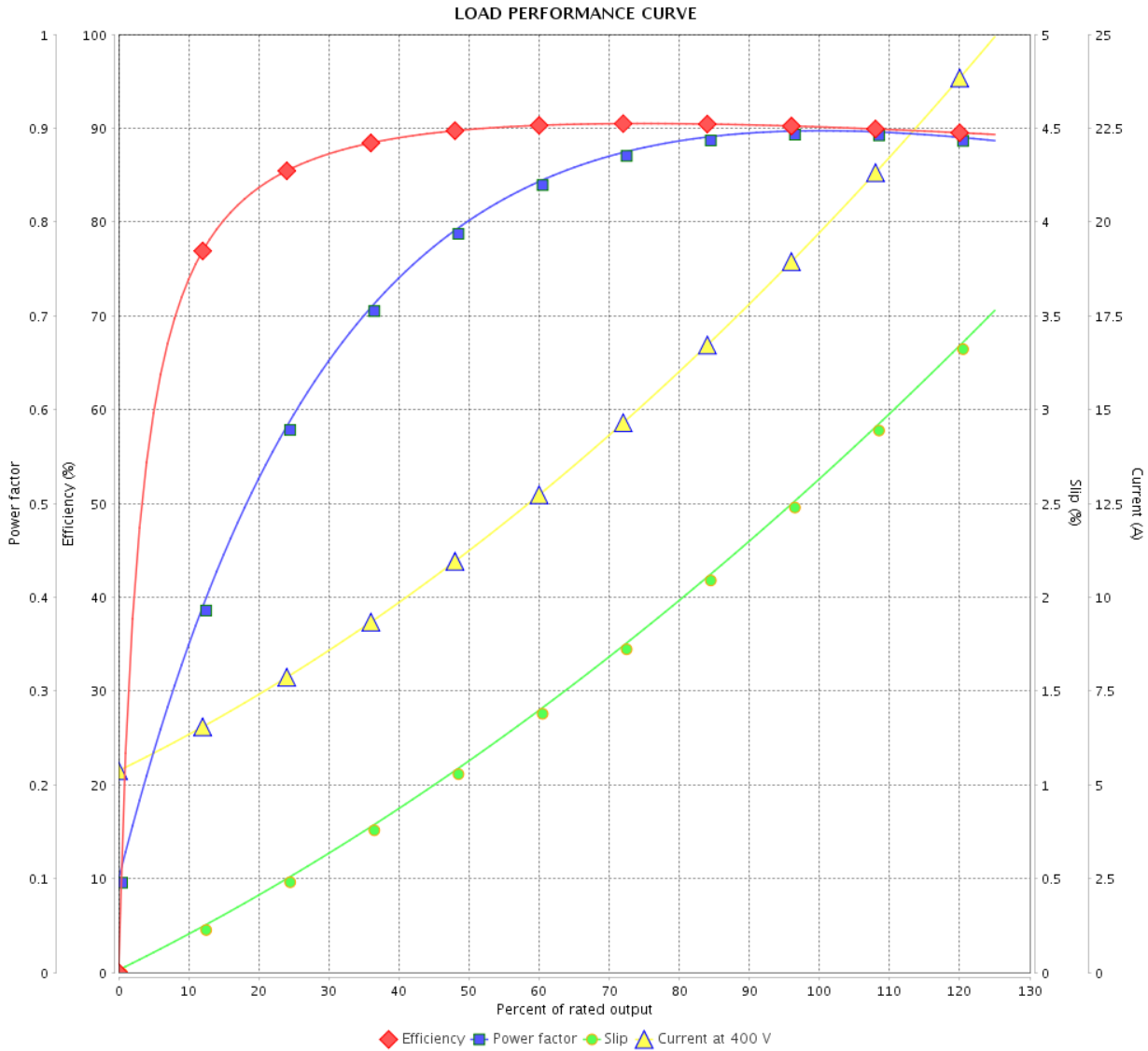


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Catalog # : 01536ET3E254JP-W22



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

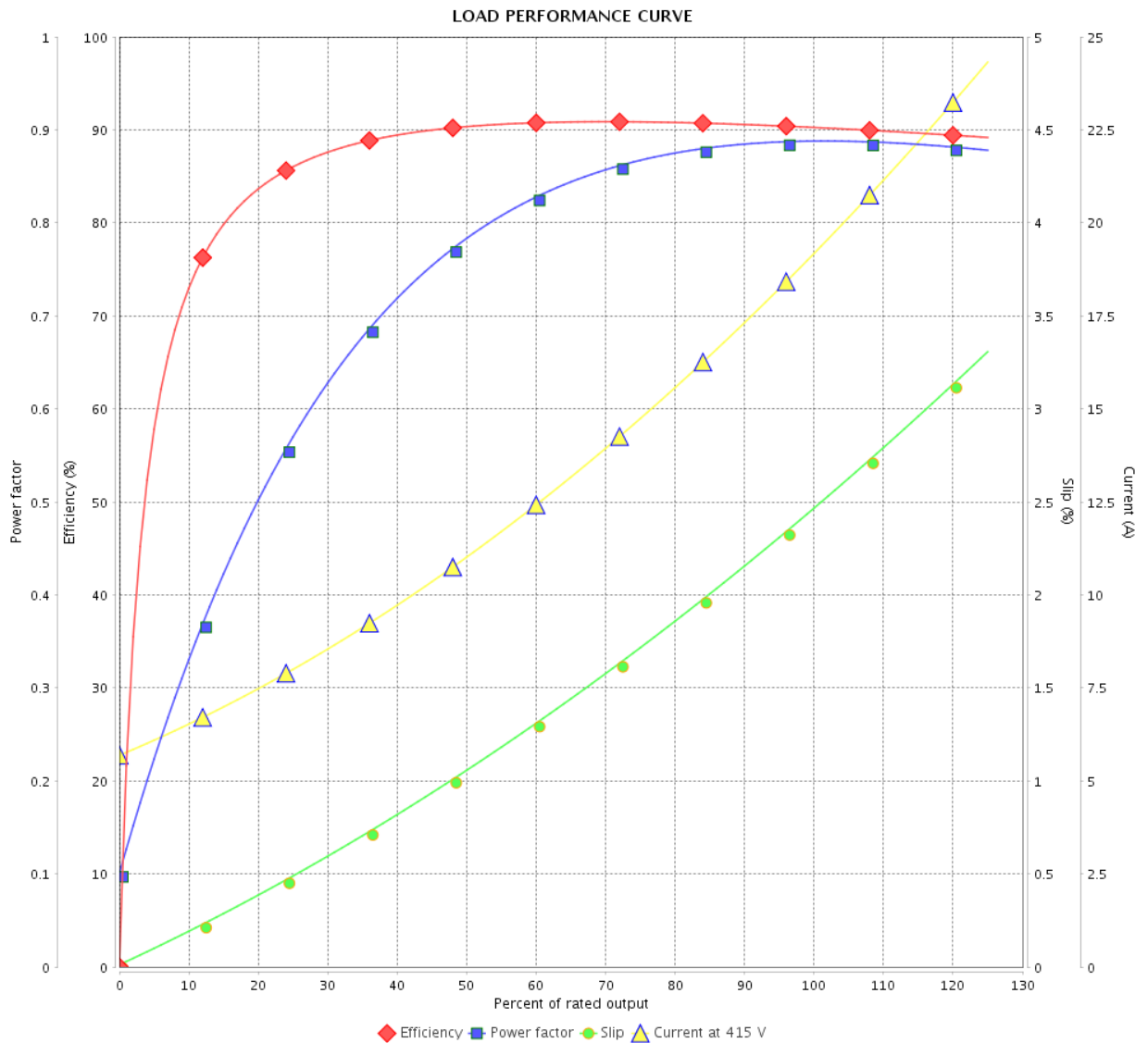


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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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Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 12602635
 Catalog # : 01536ET3E254JP-W22

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

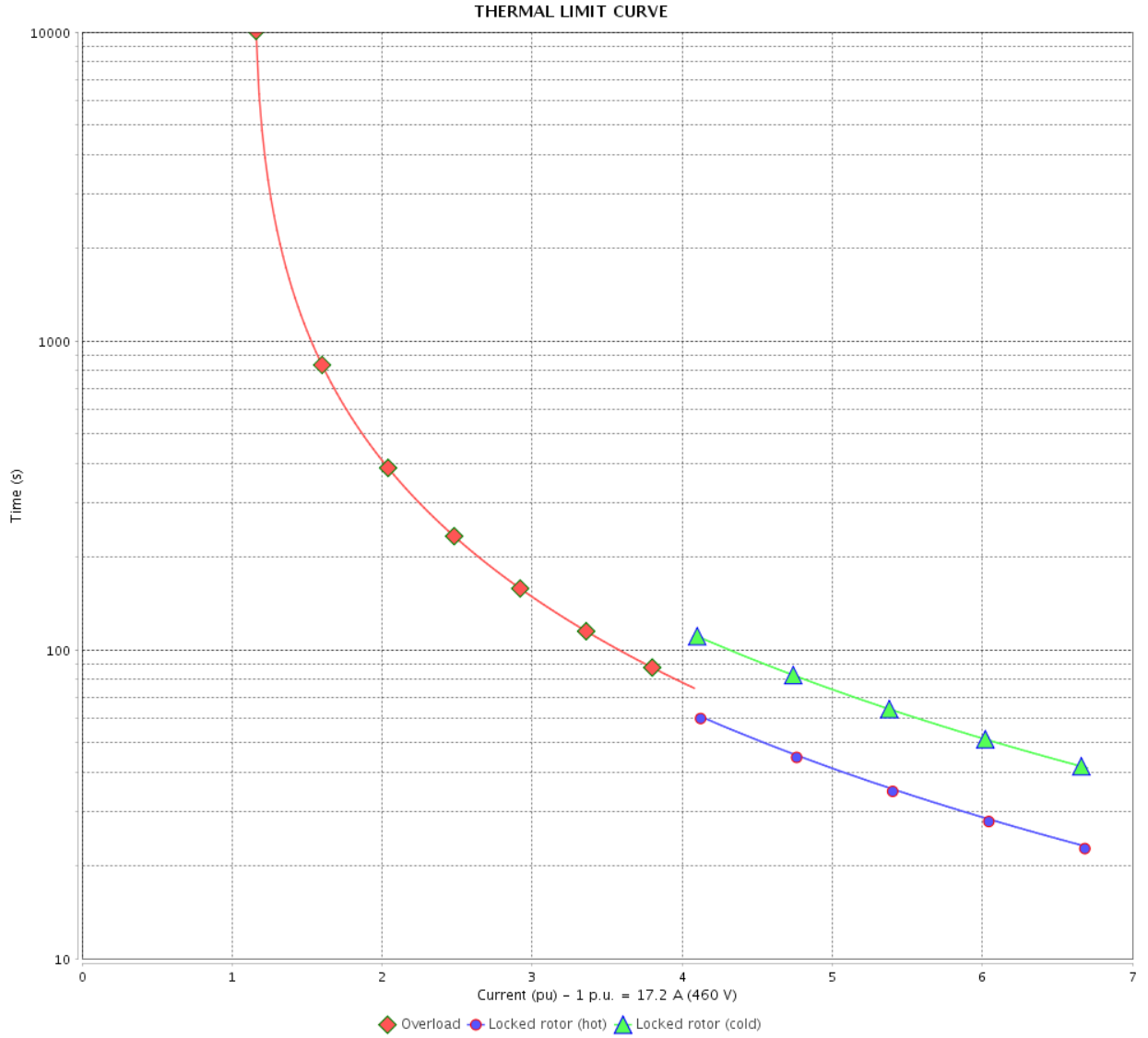
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12602635
Catalog # : 01536ET3E254JP-W22

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

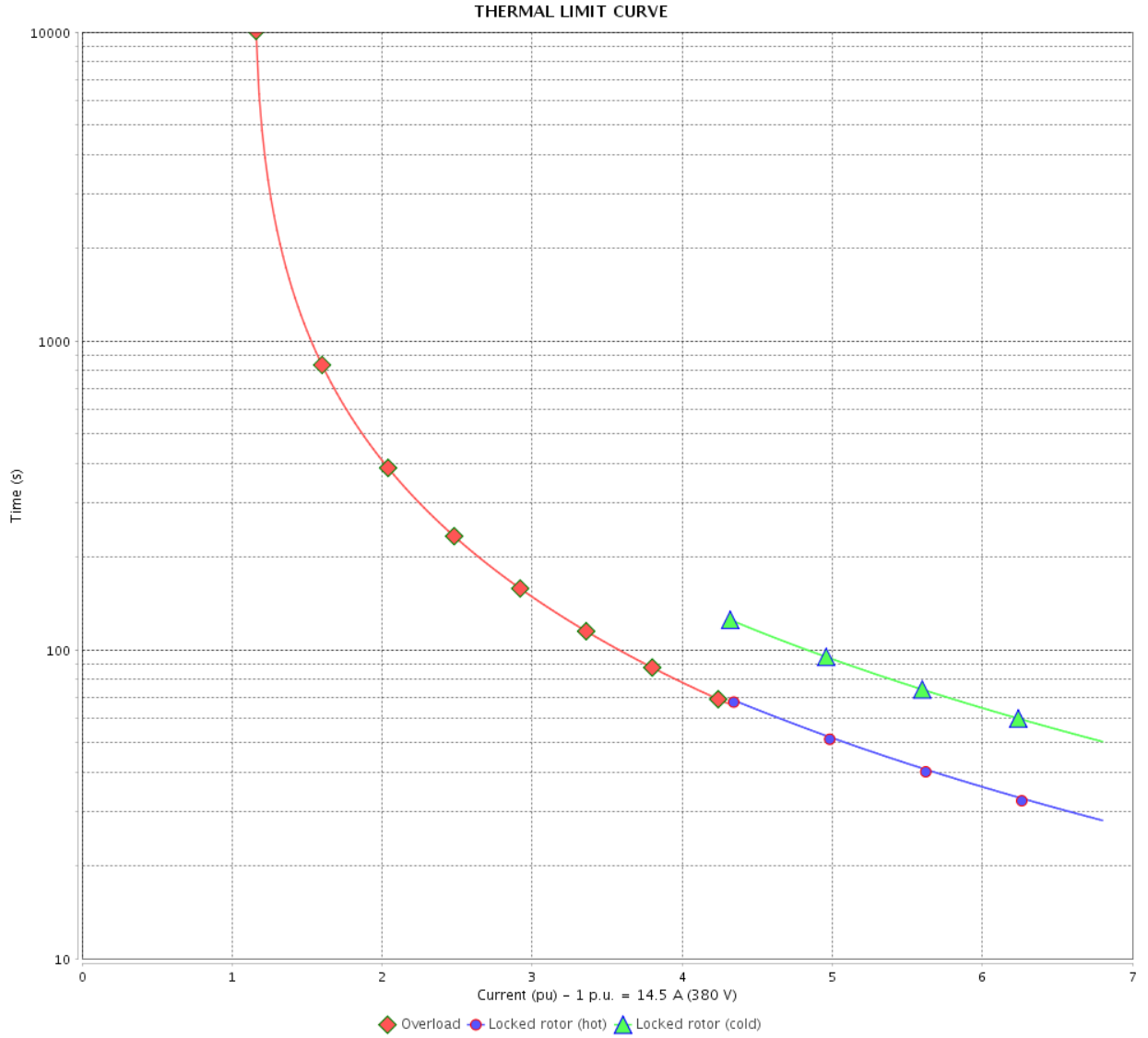
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Three Phase Induction Motor - Squirrel Cage



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Product code : 12602635
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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

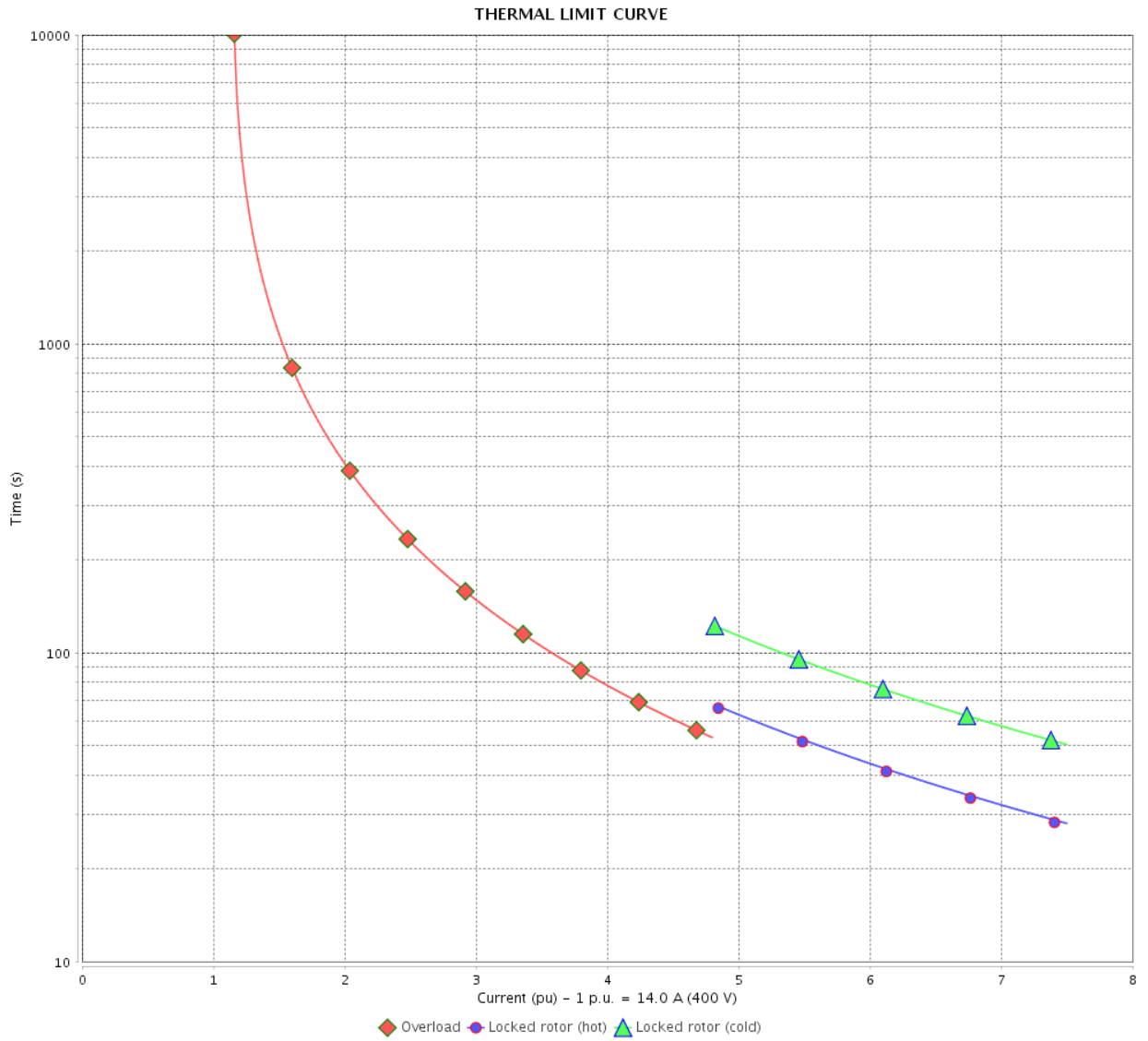
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Rated current	: 13.7 A	Moment of inertia (J)	: 1.26 sq.ft.lb
LRC	: 8.5	Duty cycle	: Cont.(S1)
Rated torque	: 17.8 ft.lb	Insulation class	: F
Locked rotor torque	: 250 %	Service factor	: 1.25
Breakdown torque	: 380 %	Temperature rise	: 80 K
Rated speed	: 2960 rpm	Design	: B

Heating constant

Cooling constant

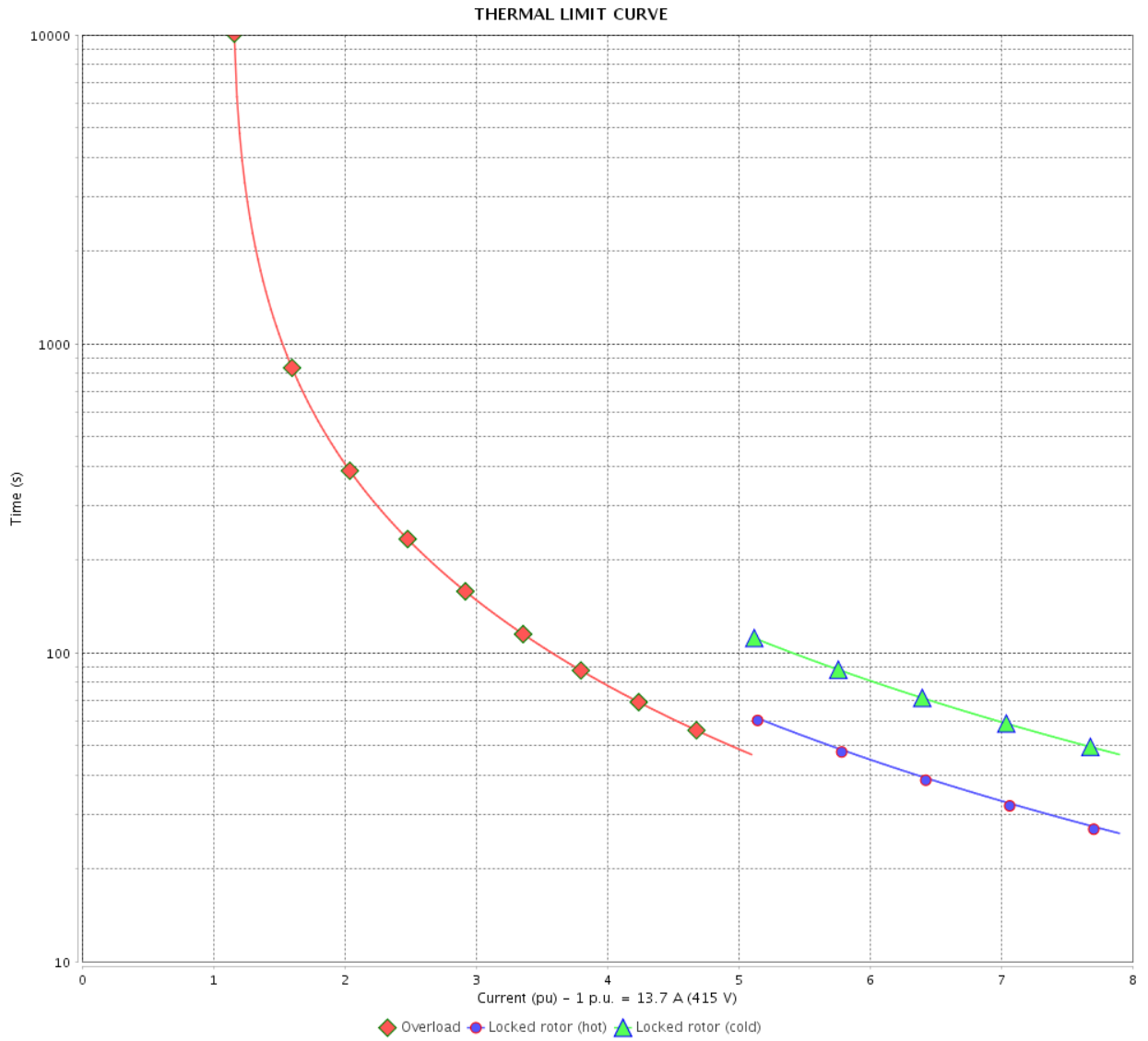
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Performance : 380 V 50 Hz 2P IE1

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

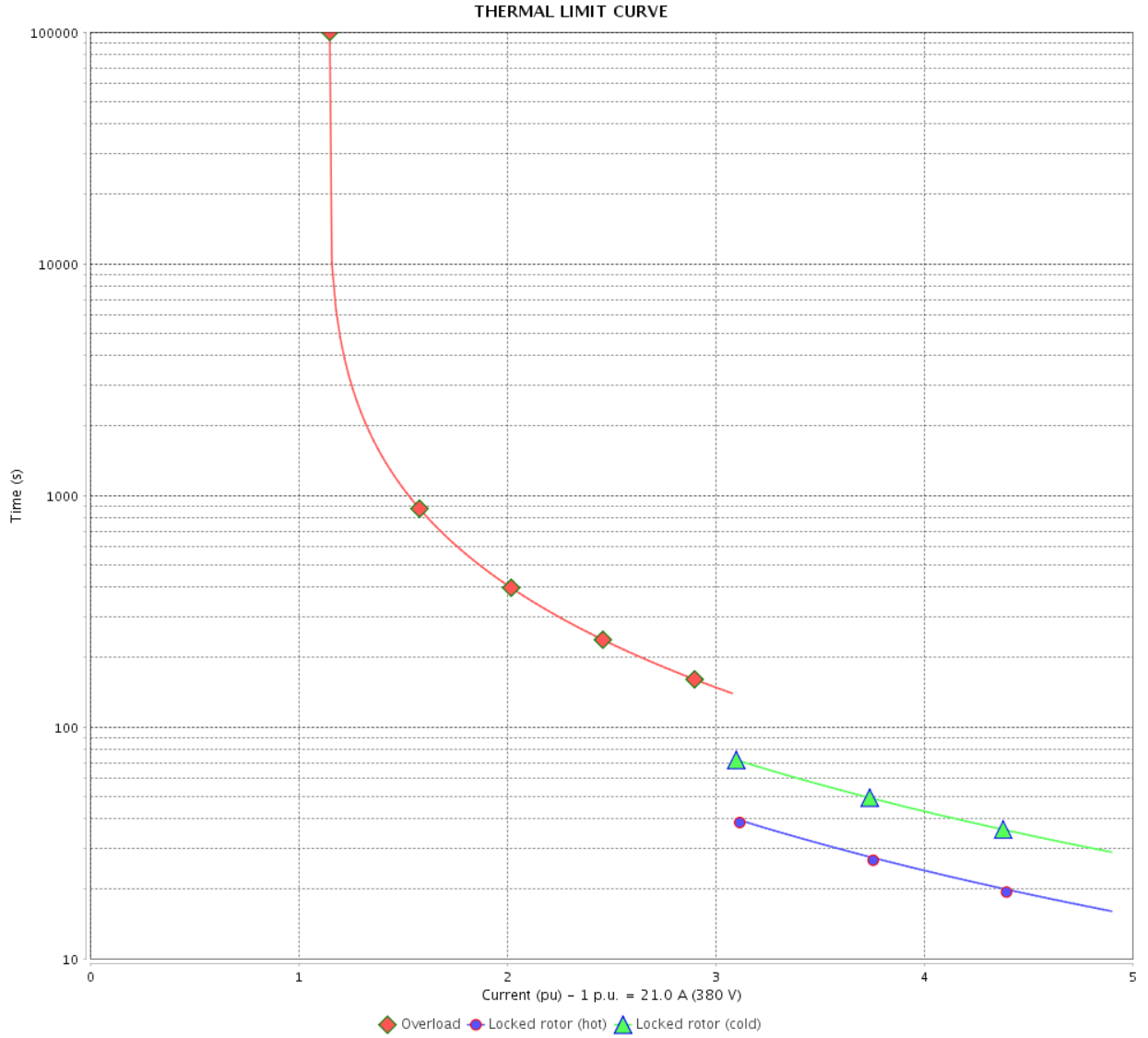
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Product code : 12602635
Catalog # : 01536ET3E254JP-W22

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

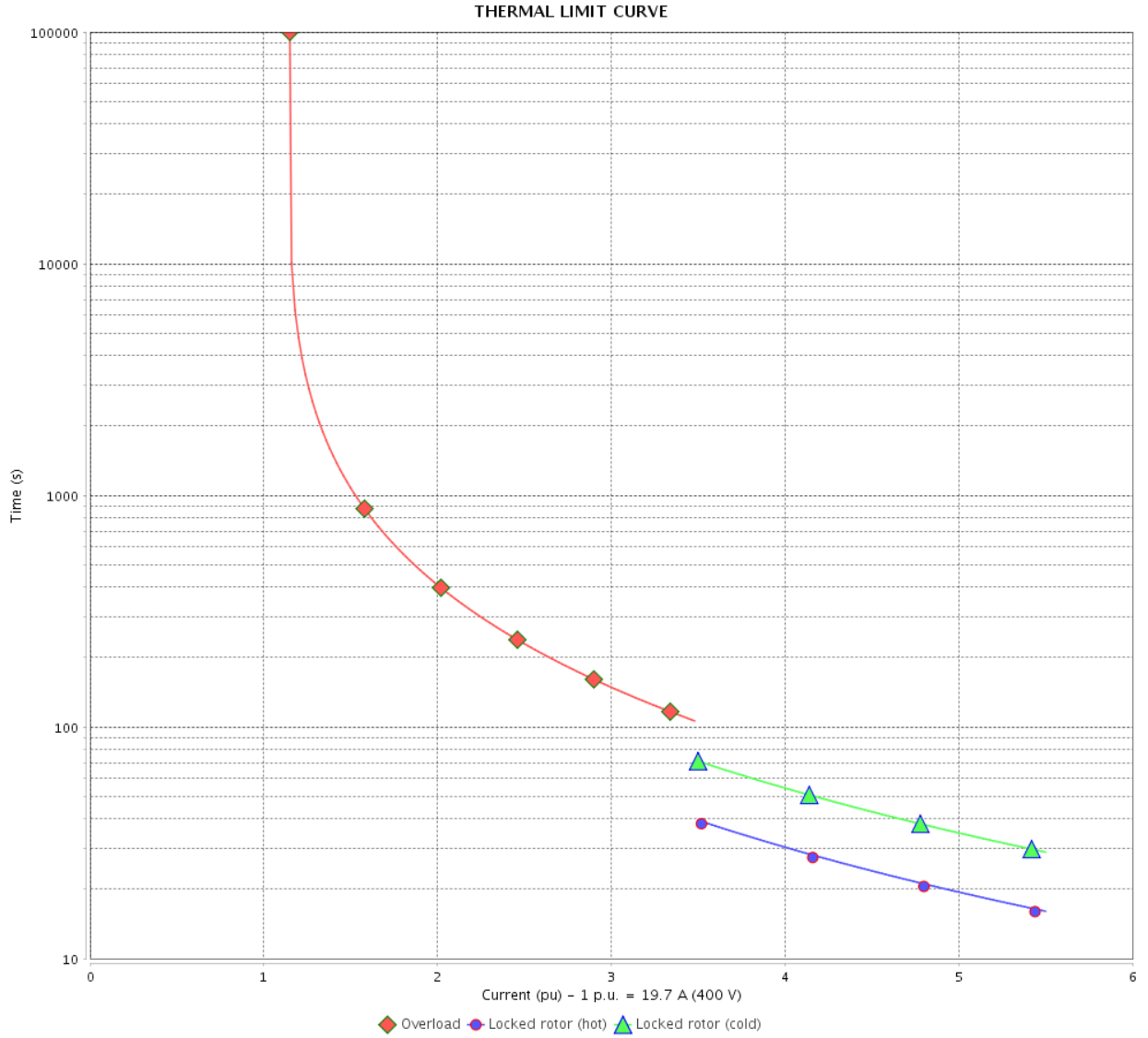
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	13/04/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12602635
Catalog # : 01536ET3E254JP-W22

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

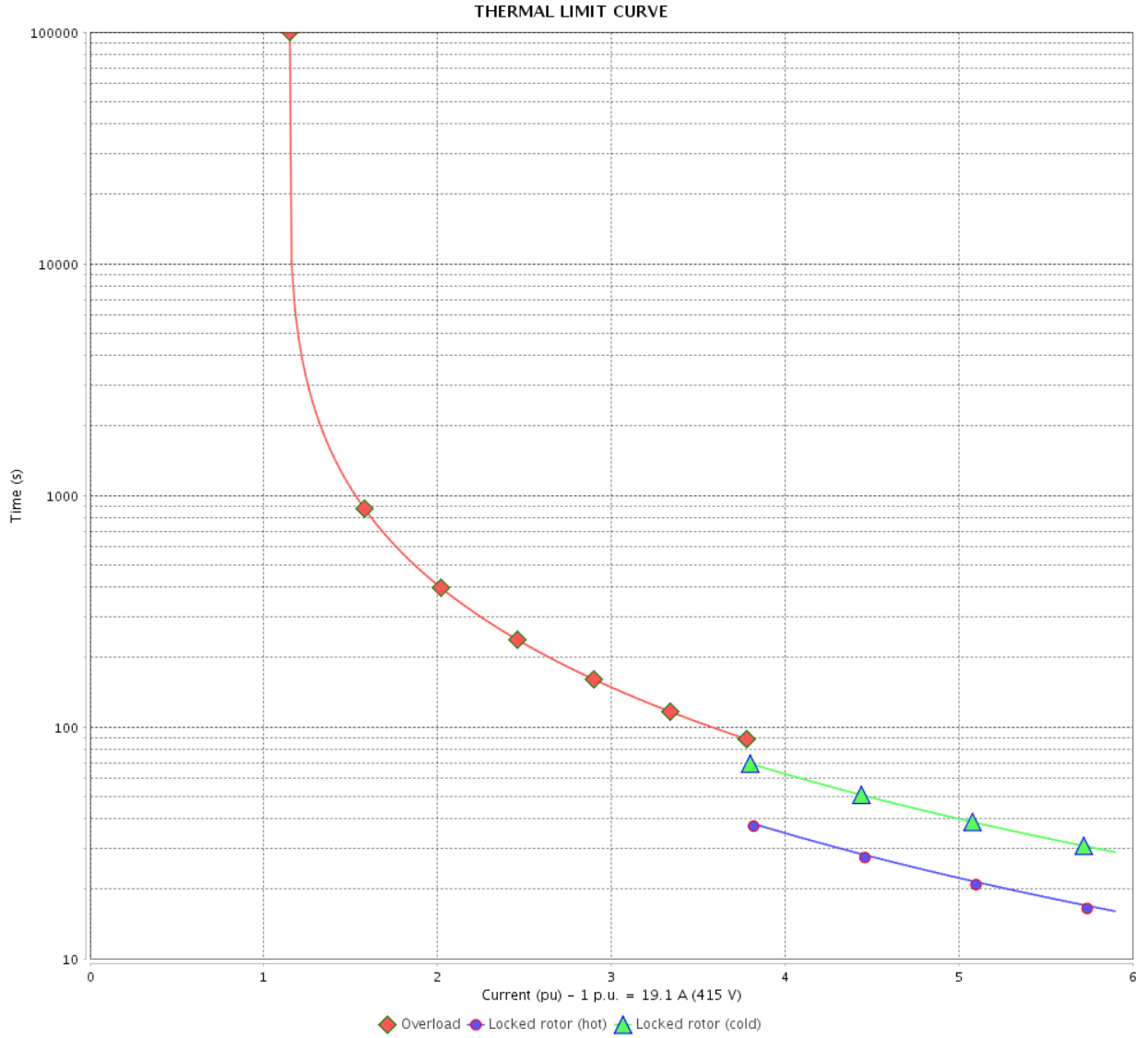
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Checked by			Page	Revision
Date	13/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 29 / 36		Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



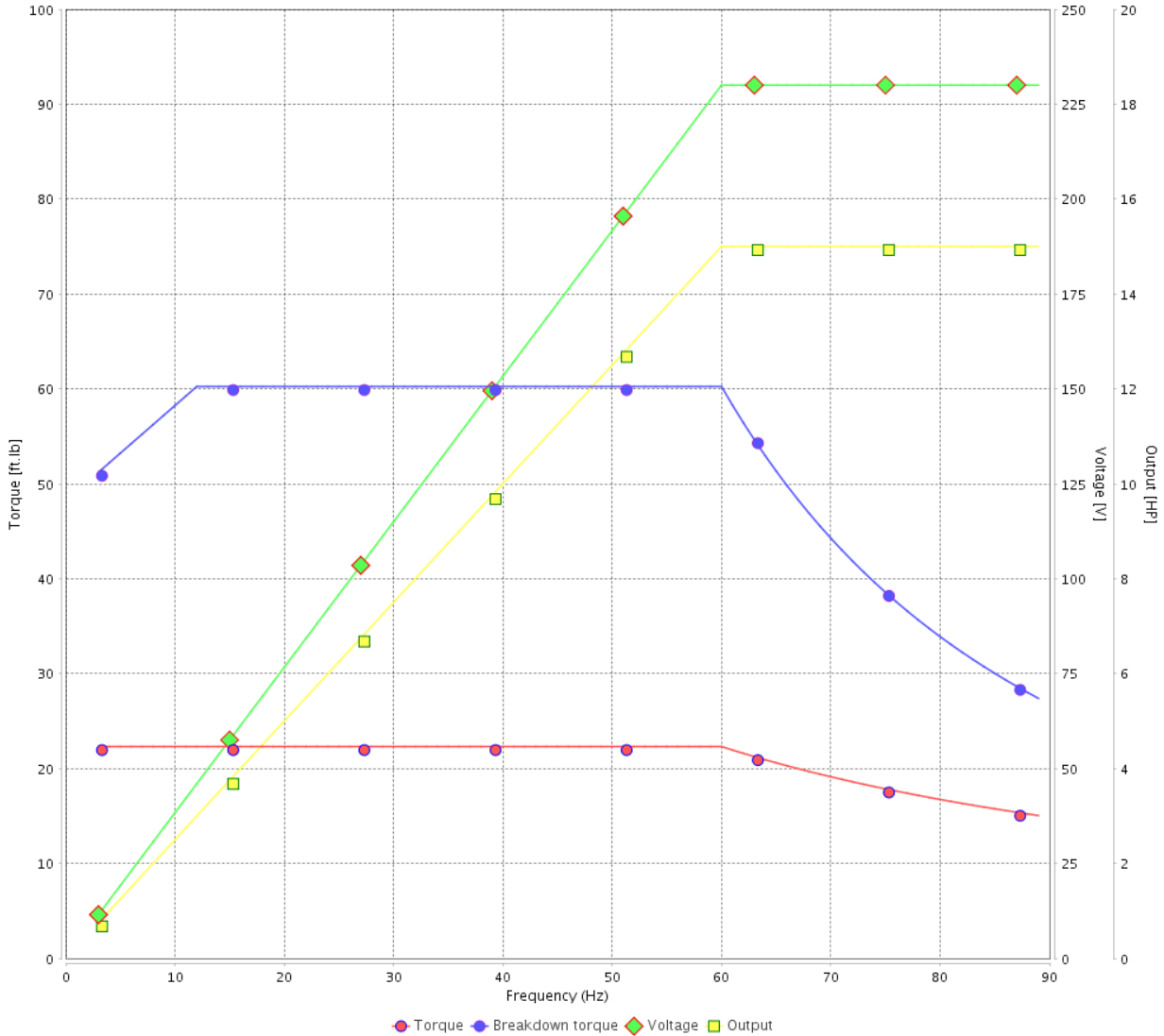
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 30 / 36	Revision
Checked by				
Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

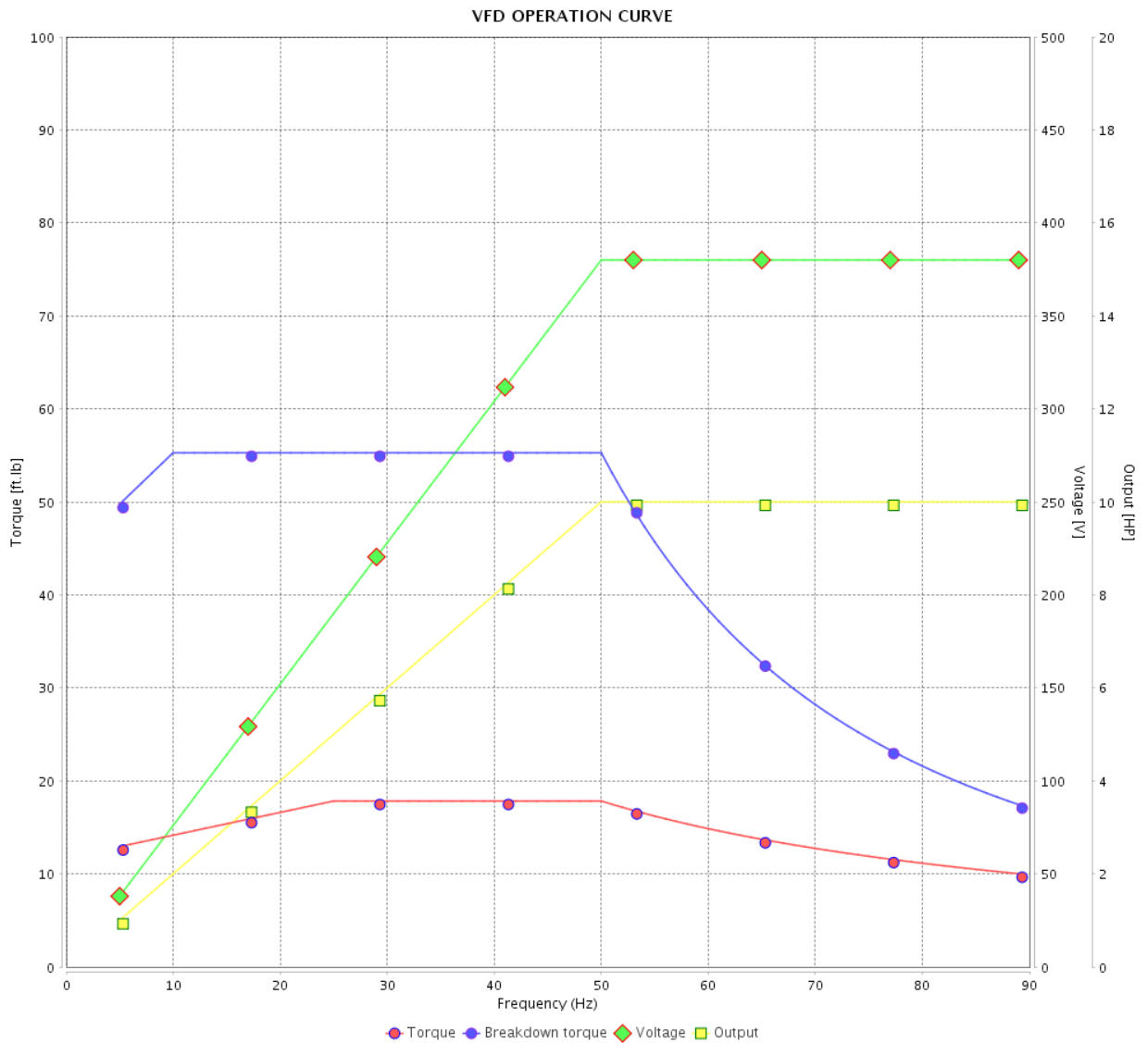


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 31 / 36	Revision
Checked by				
Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



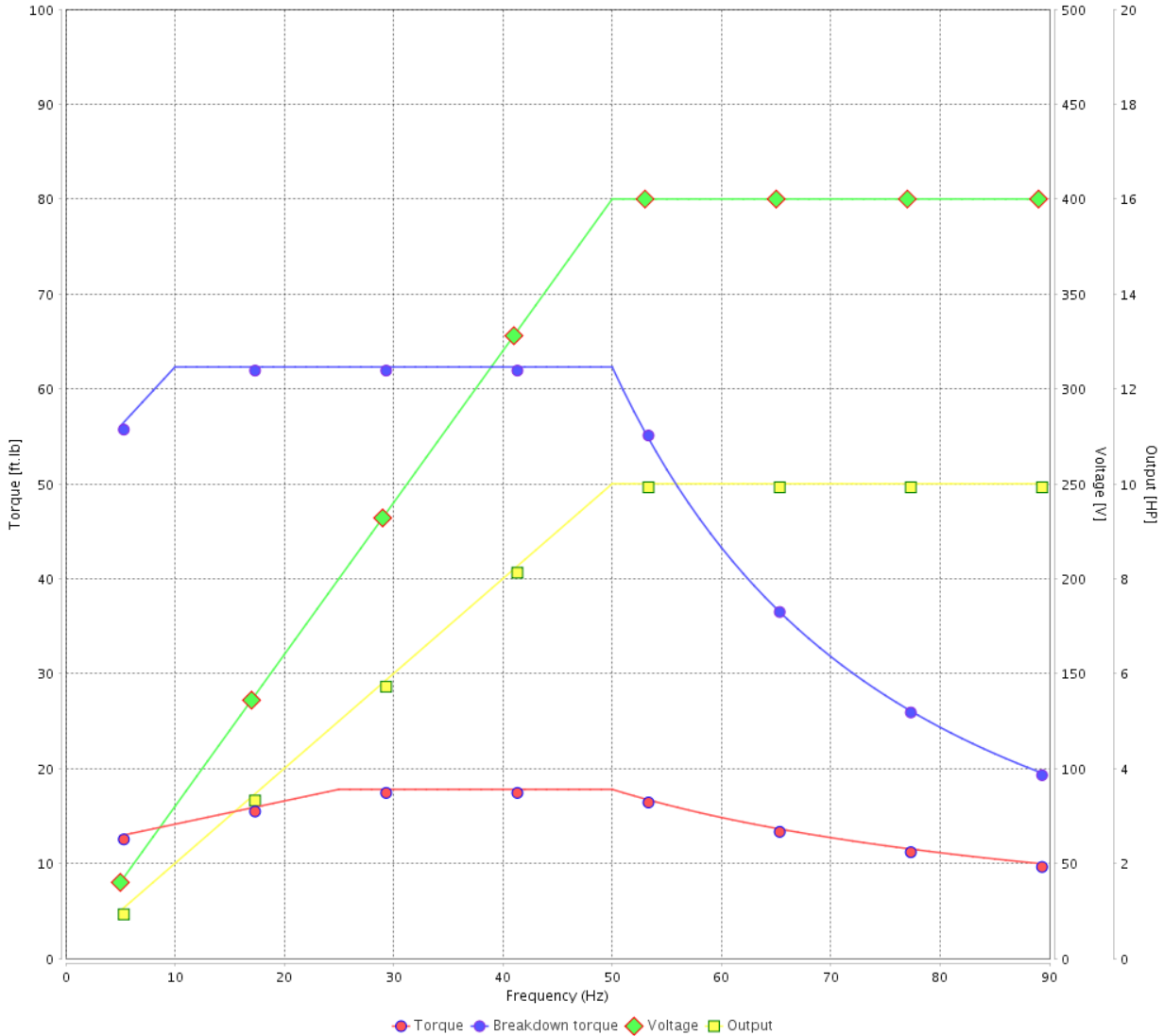
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 32 / 36	Revision
Checked by				
Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

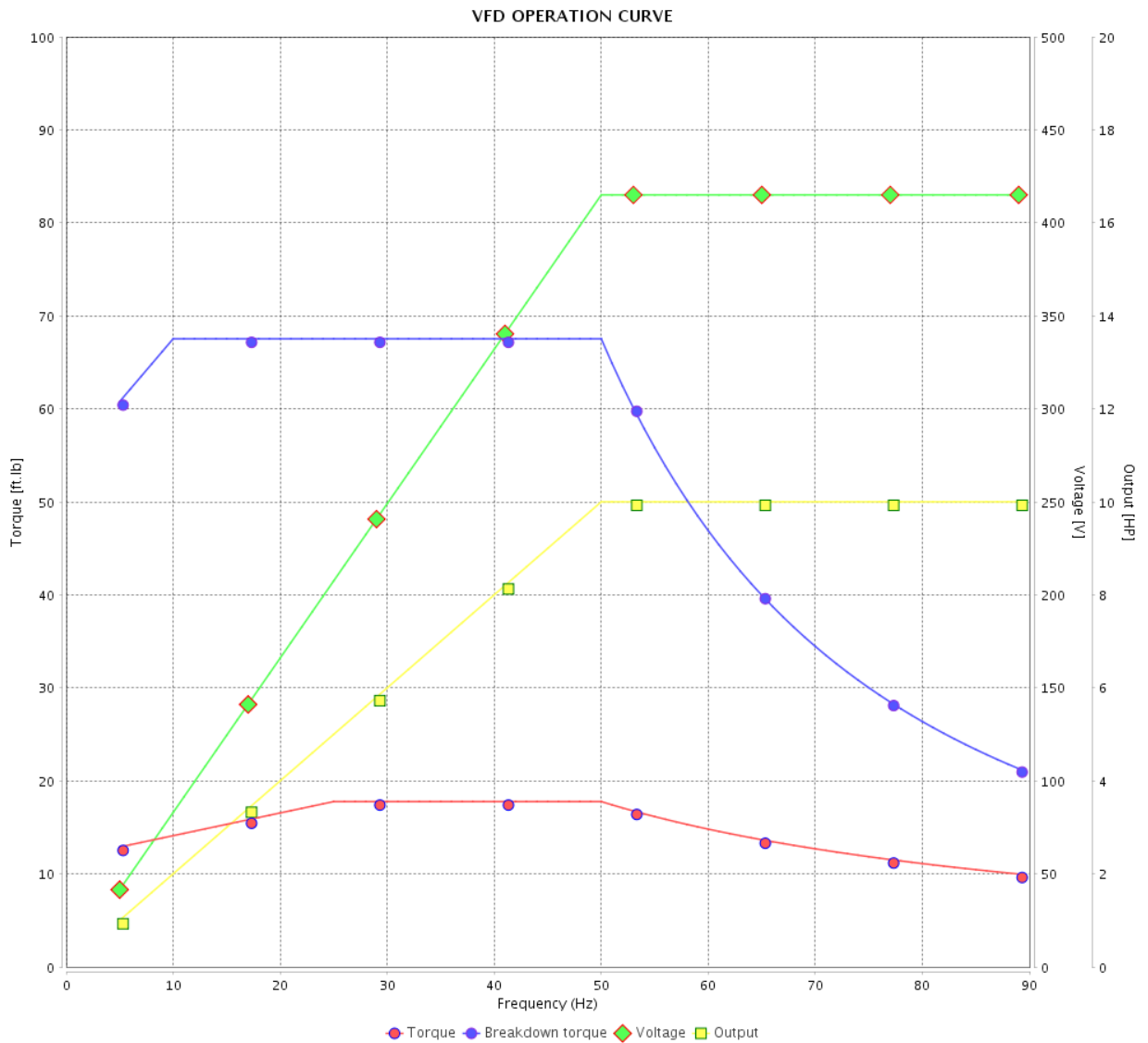


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



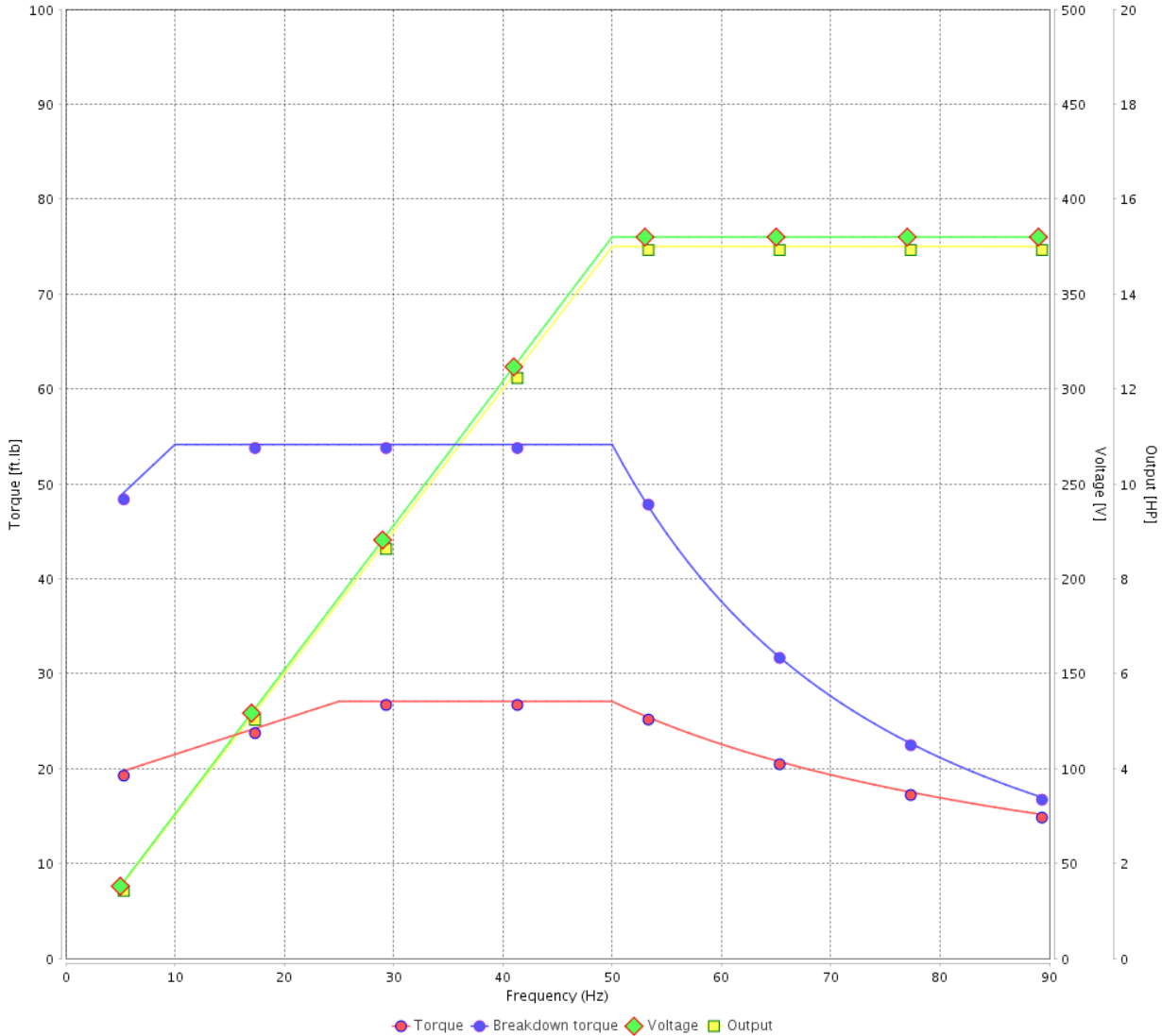
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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
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Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

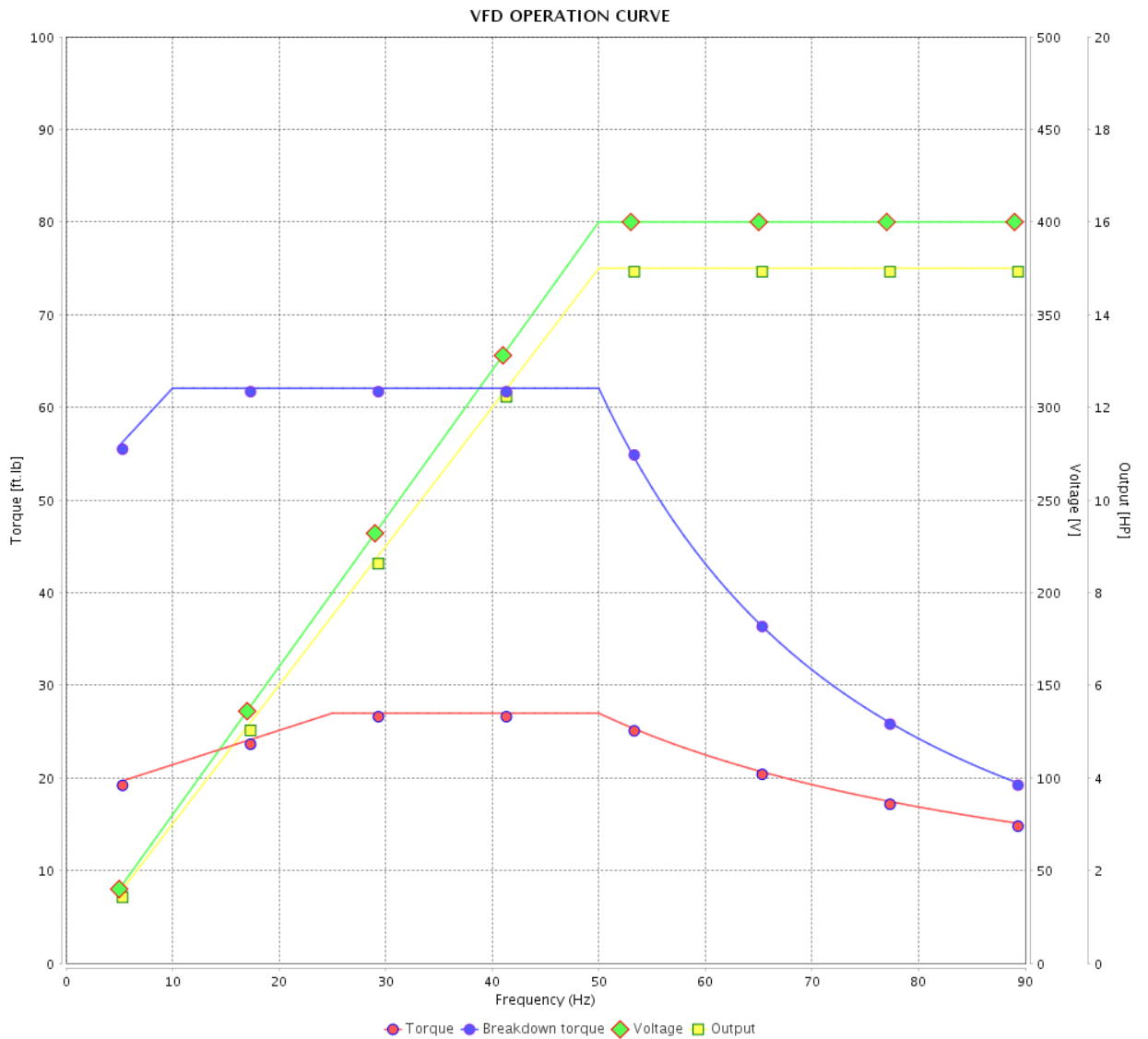


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22



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

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page		Revision
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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



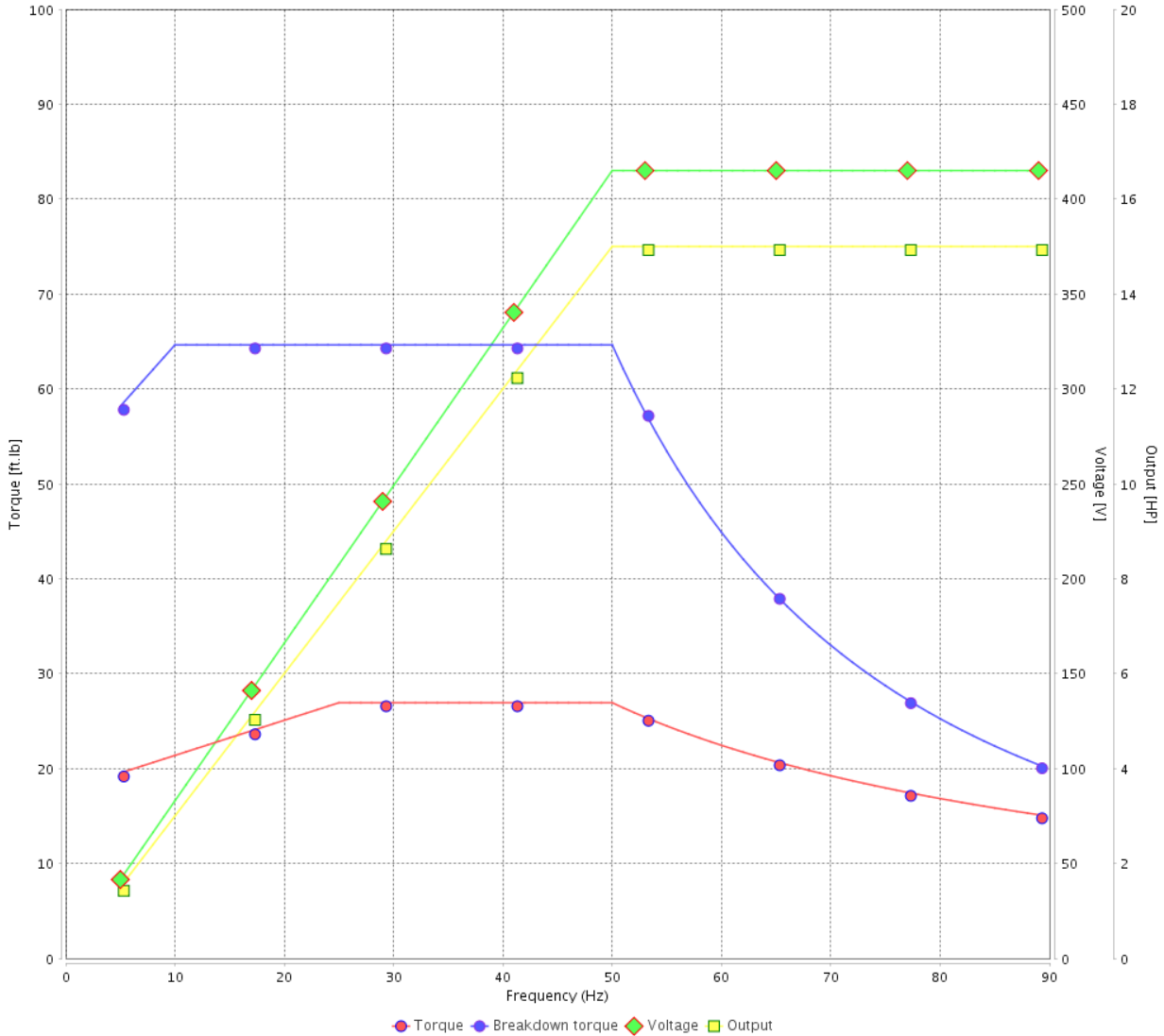
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602635

Catalog # : 01536ET3E254JP-W22

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

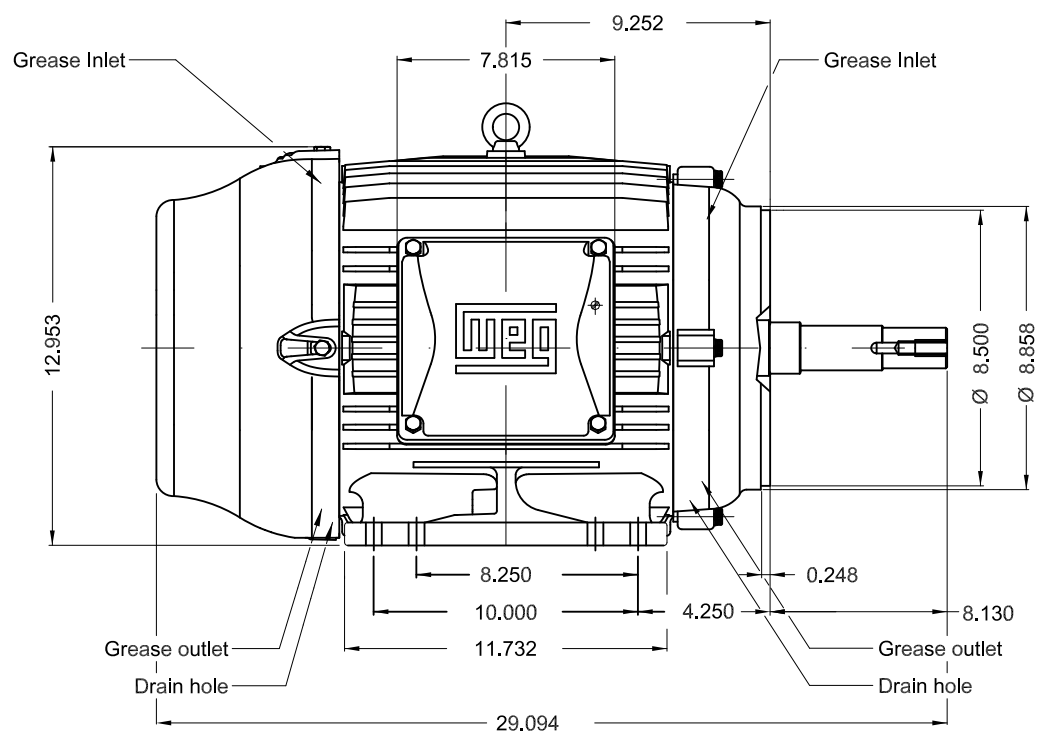
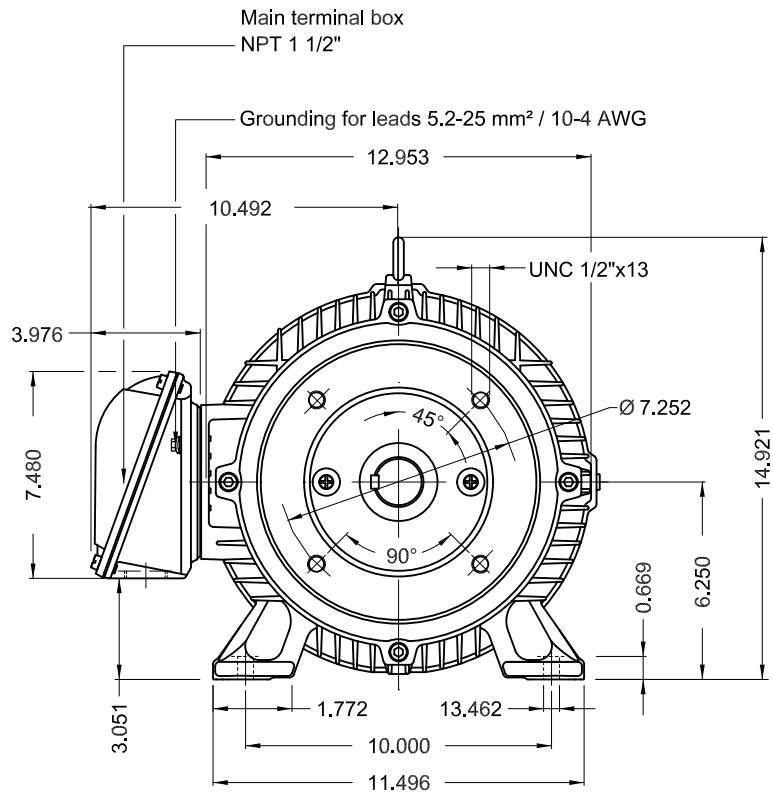
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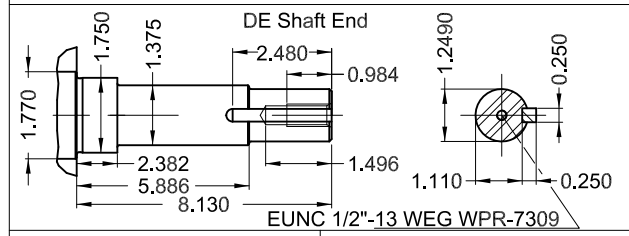
A

B

C



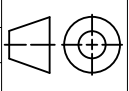
D



E

Without vertical jackscrews
 Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B34R(D)

15 HP 02 Poles 60 Hz A

ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWBUSER	 THREE PH. MOTOR JM/JP/JET PUMP W22 PREM. EFF. FRAME 254/6JP IP55 TEFC					
CHECKED							
RELEASED							
REL DT.	WMO		Jaragua do Sul	Product Engineering	SHEET	1 / 1	

PREVIEW
 WDD





FOR SAFE AREA
MOD.TE1BFOXON



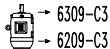
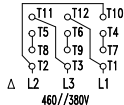
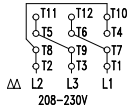
For 60Hz: Class I, Div 2, Gr. A, B, C and D - T3
Class I, Zone 2, IIC - T3

Class II, Div 2, Gr. F and G - T4

For 60Hz use on PWM, Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.0SF, T3A

MODEL 01536ET3E254JP-W22
MADE IN BRAZIL
12602635

PH 3	FR 254/6JP	HP(kW) 15.0(11.0)	Hz 60
V 230/460	A 34.4/17.2	RPM 3535	DES B
NEMA NOM EFF 91.0 %	INS. CL. F Δ T 80 K	IP55	
ENCL TEFC	DUTY CONT.	AMB. 40°C	
CODE G	PF 0.88	SF 1.25	SFA 43.0/21.5
USABLE @208V 38.0 A	SF 1.15	SFA 43.7	
15HP 11kW 50Hz 380V 21.0A 2905RPM SF1.00 EFF 88.5% (IE1)	ALT 1000 m.a.s.l.	282 Lbs	



MOBIL POLYREX EM
13 g 19000 h