

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	11535676					
		Catalog # :	01018ET3E215JP-W22					
Frame	: 213/5JP	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	: 185 lb					
Protection degree	: IP55	Moment of inertia (J)	: 1.51 sq.ft.lb					
Design	: B							
Output [HP]	10	7.5	7.5	7.5	10	10	10	
Poles	4	4	4	4	4	4	4	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	230/460	380	400	415	380	400	415	
Rated current [A]	24.8/12.4	11.2	11.0	10.9	15.0	14.2	13.8	
L. R. Amperes [A]	159/79.4	75.0	78.1	81.7	76.5	79.5	82.8	
LRC [A]	6.4x(Code H)	6.7x(Code H)	7.1x(Code J)	7.5x(Code J)	5.1x(Code F)	5.6x(Code F)	6.0x(Code G)	
No load current [A]	11.3/5.65	5.60	6.00	6.35	5.60	6.00	6.35	
Rated speed [RPM]	1765	1465	1470	1470	1450	1455	1460	
Slip [%]	1.94	2.33	2.00	2.00	3.33	3.00	2.67	
Rated torque [ft.lb]	29.8	26.9	26.8	26.8	36.2	36.1	36.0	
Locked rotor torque [%]	200	200	240	260	150	180	190	
Breakdown torque [%]	295	300	340	360	220	250	270	
Service factor	1.25	1.15	1.15	1.15	1.15	1.15	1.15	
Temperature rise	80 K	80 K	80 K	80 K	80 K	80 K	80 K	
Locked rotor time	30s (cold) 17s (hot)	25s (cold) 14s (hot)	25s (cold) 14s (hot)	25s (cold) 14s (hot)	25s (cold) 14s (hot)	25s (cold) 14s (hot)	25s (cold) 14s (hot)	
Noise level ²	58.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	
Efficiency (%)	25%	90.8	90.0	88.8	88.0	91.6	90.7	90.1
	50%	91.0	90.0	89.2	88.7	90.3	90.3	90.3
	75%	91.7	90.0	89.9	89.8	90.2	90.2	90.2
	100%	91.7	89.8	90.1	90.3	88.5	89.5	90.2
Power Factor	25%	0.40	0.37	0.34	0.32	0.46	0.43	0.40
	50%	0.66	0.62	0.58	0.55	0.73	0.69	0.66
	75%	0.77	0.76	0.73	0.70	0.82	0.80	0.78
	100%	0.83	0.83	0.80	0.78	0.86	0.85	0.84
Bearing type	: Drive end : 6309 Z C3	Non drive end : 6207 ZZ	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction	: 455 lb				
Lubrication interval	: 20000 h	40000 h	Max. compression	: 640 lb				
Lubricant amount	: 13 g	0 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
USABLE @208V 27.4A SF 1.15 SFA 31.5A								
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



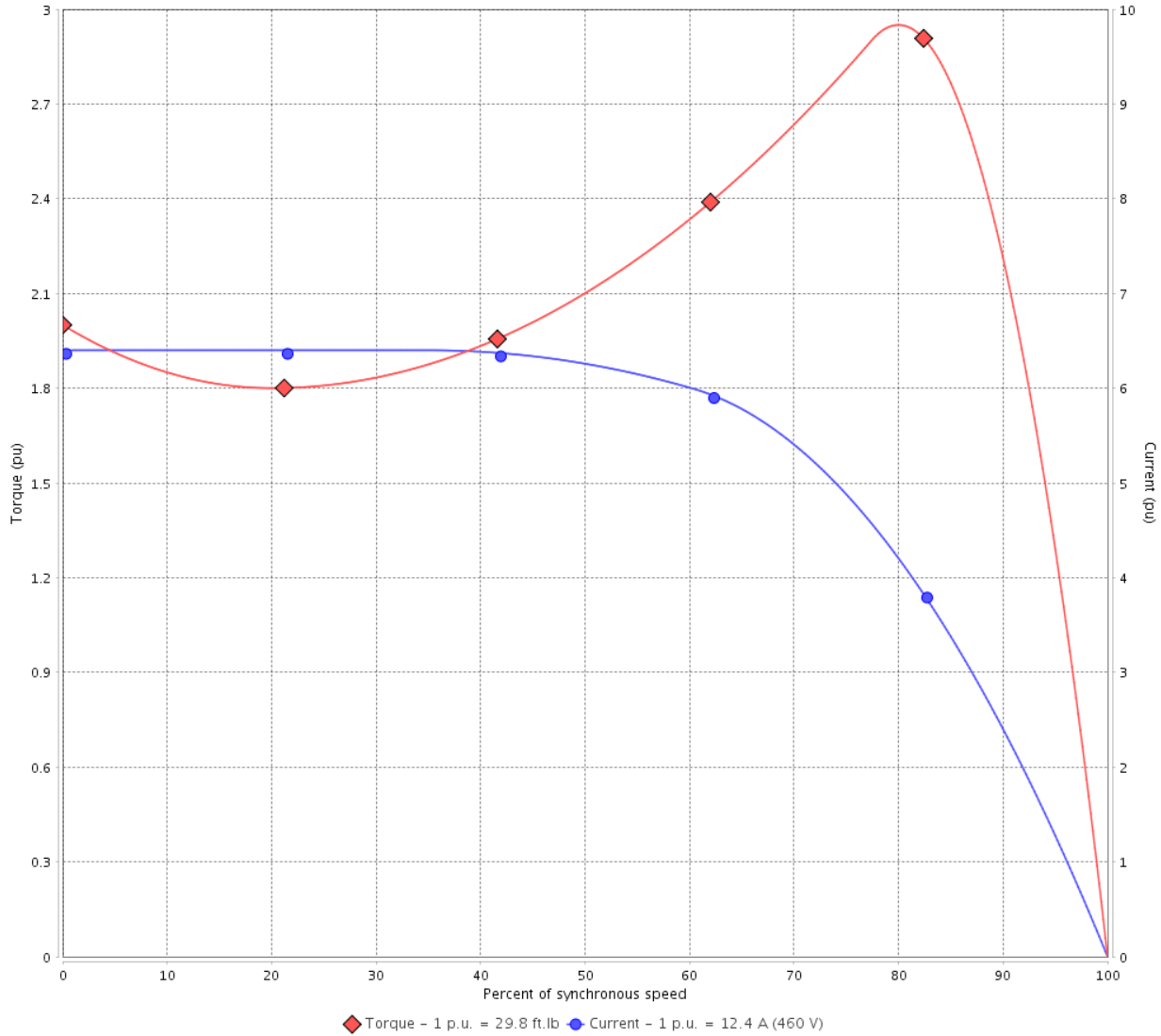
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 4P

Rated current	: 24.8/12.4 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 29.8 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 295 %	Temperature rise	: 80 K
Rated speed	: 1765 rpm	Design	: B

Locked rotor time : 30s (cold) 17s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



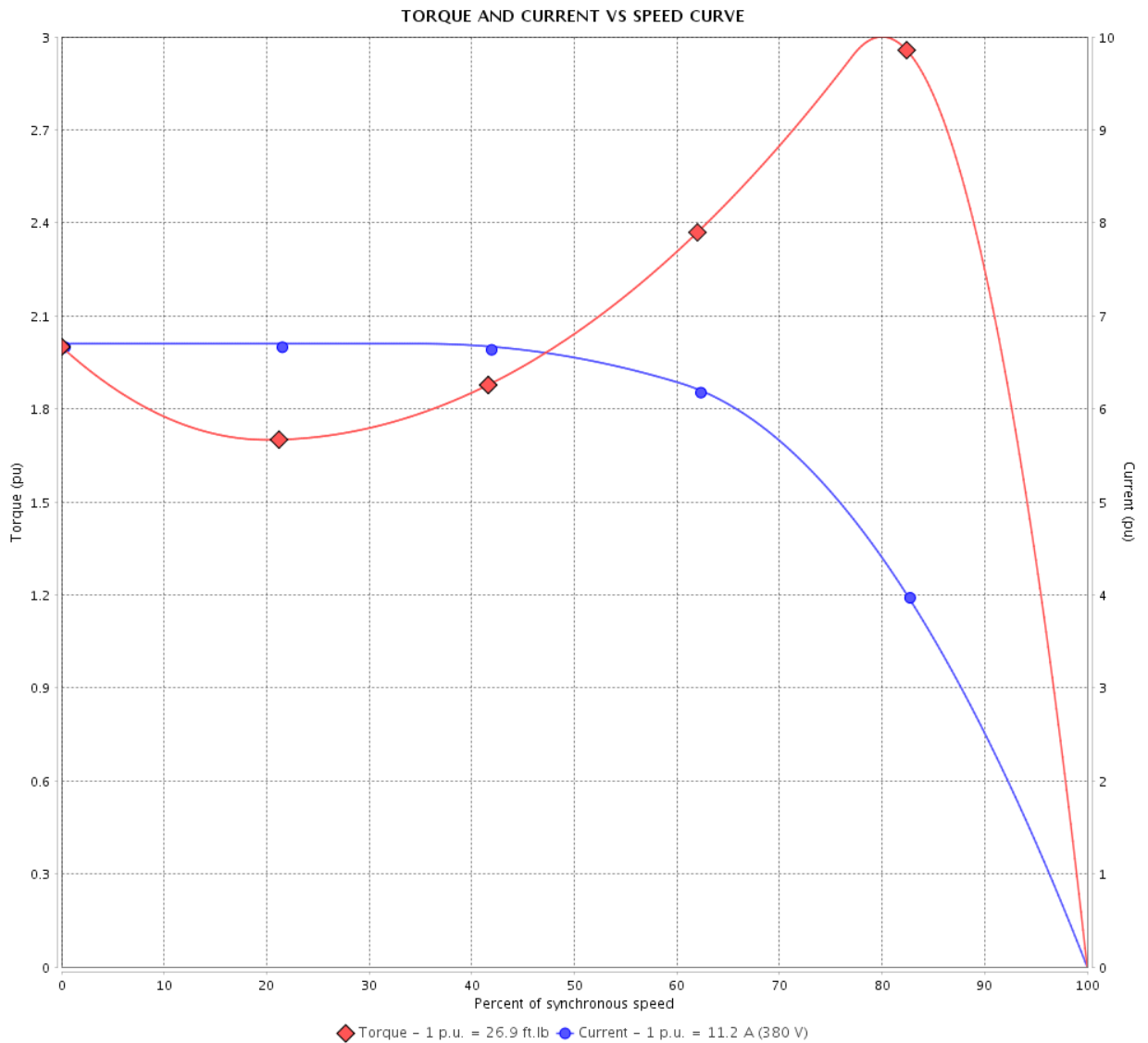
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 380 V 50 Hz 4P IE3

Rated current	: 11.2 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 26.9 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.15
Breakdown torque	: 300 %	Temperature rise	: 80 K
Rated speed	: 1465 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



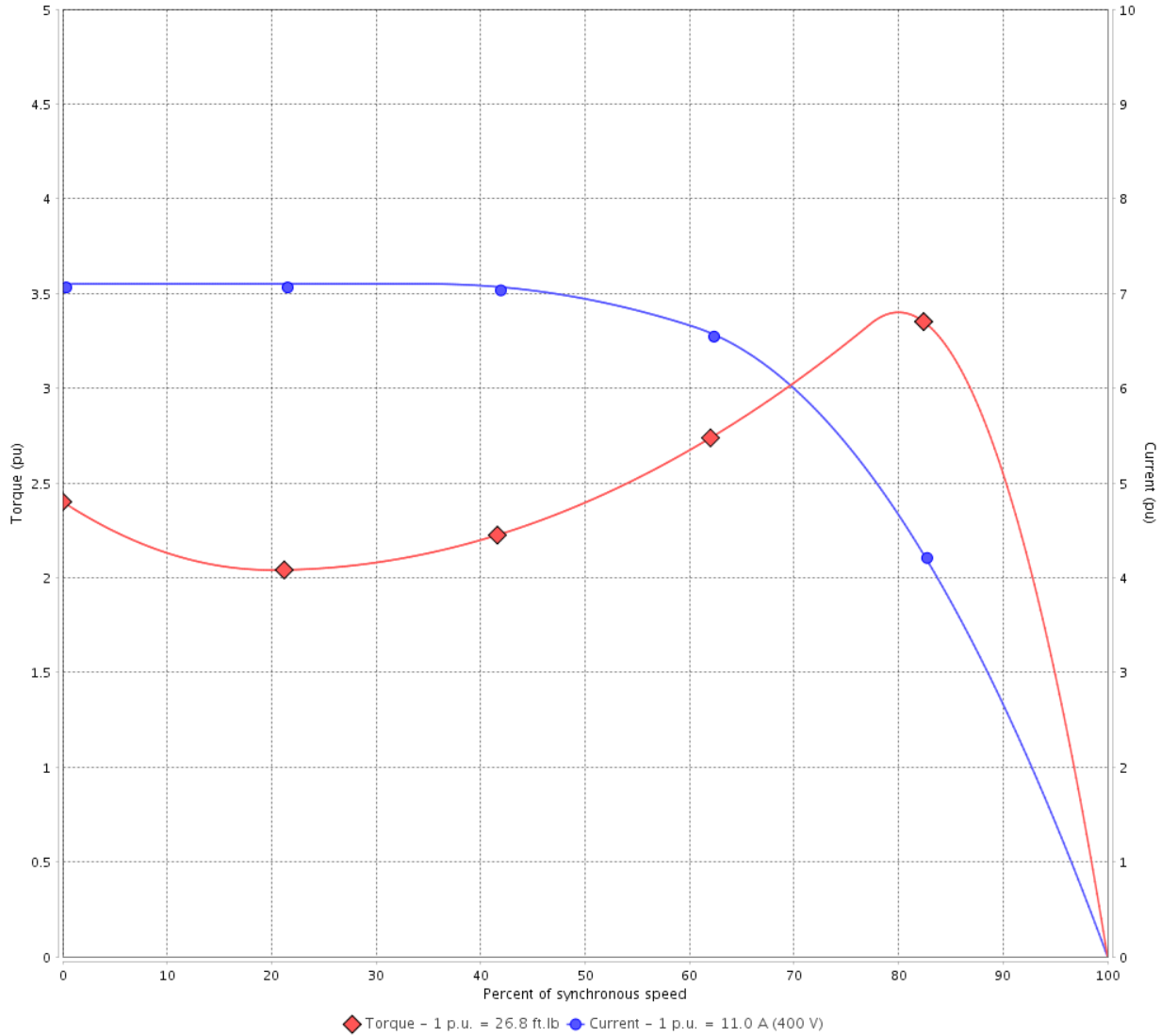
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current	: 11.0 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 7.1	Duty cycle	: Cont.(S1)
Rated torque	: 26.8 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.15
Breakdown torque	: 340 %	Temperature rise	: 80 K
Rated speed	: 1470 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



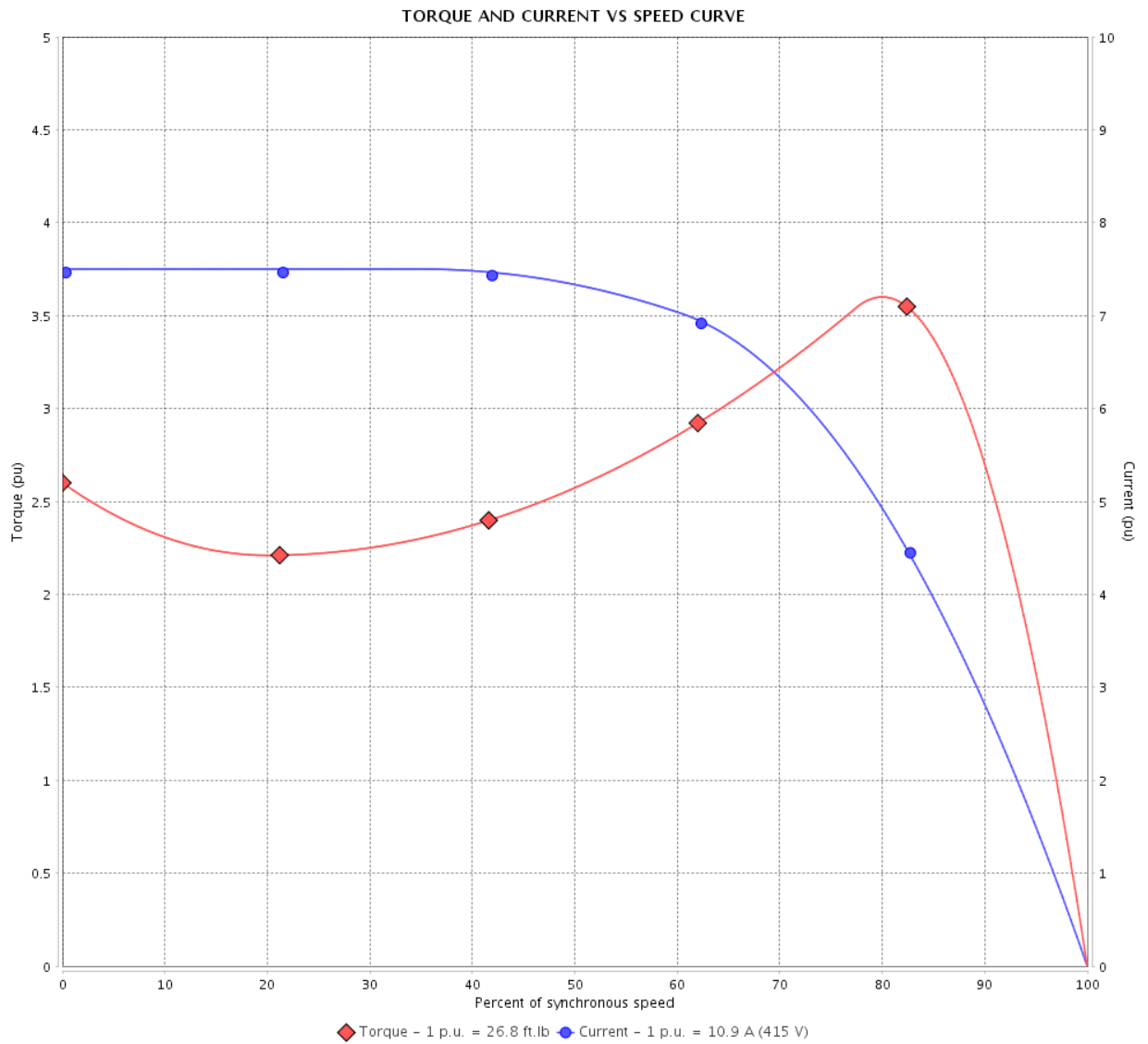
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 415 V 50 Hz 4P IE3

Rated current	: 10.9 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 7.5	Duty cycle	: Cont.(S1)
Rated torque	: 26.8 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 1470 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



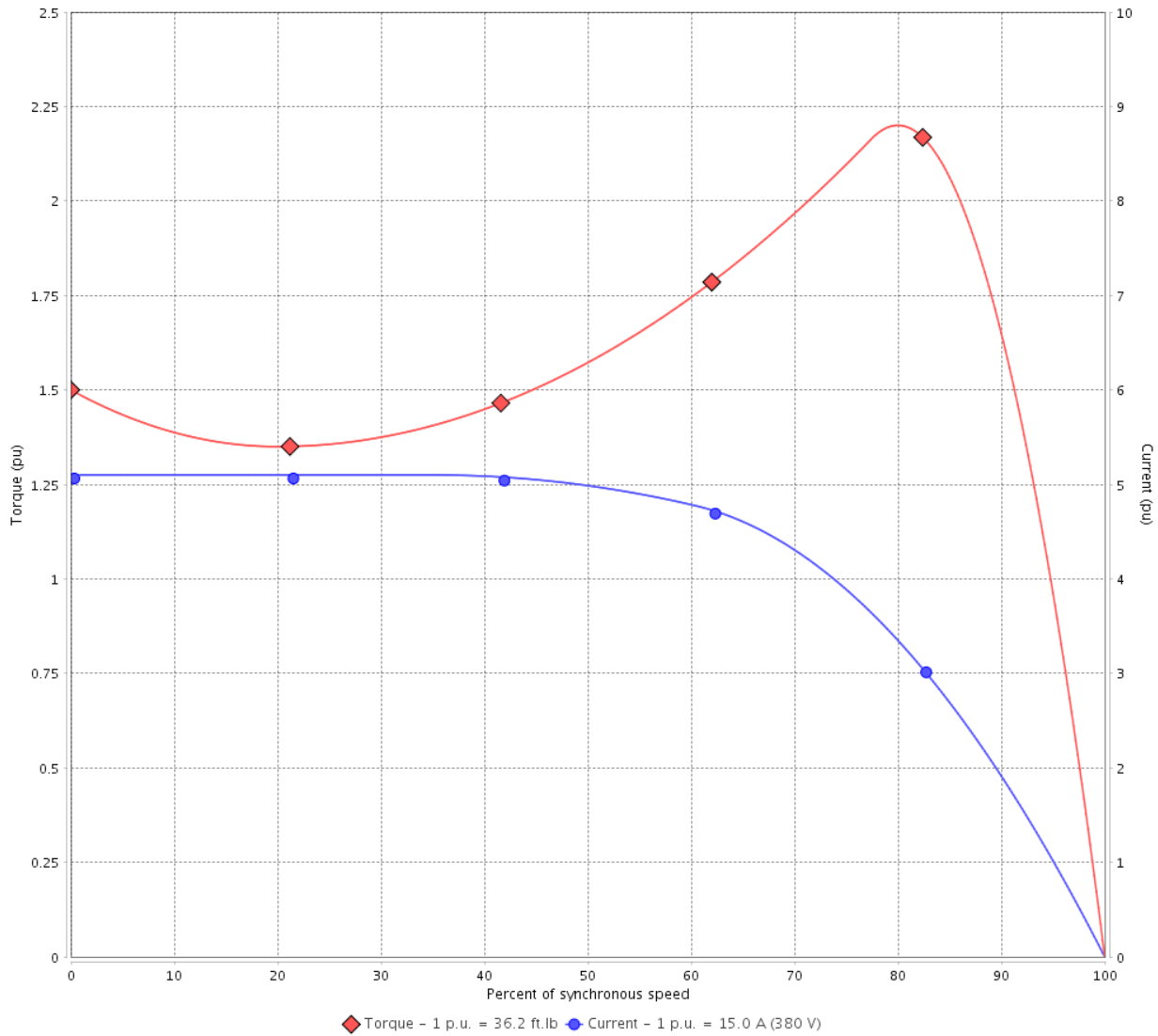
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Catalog # : 01018ET3E215JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 4P IE1

Rated current	: 15.0 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 5.1	Duty cycle	: Cont.(S1)
Rated torque	: 36.2 ft.lb	Insulation class	: F
Locked rotor torque	: 150 %	Service factor	: 1.15
Breakdown torque	: 220 %	Temperature rise	: 80 K
Rated speed	: 1450 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



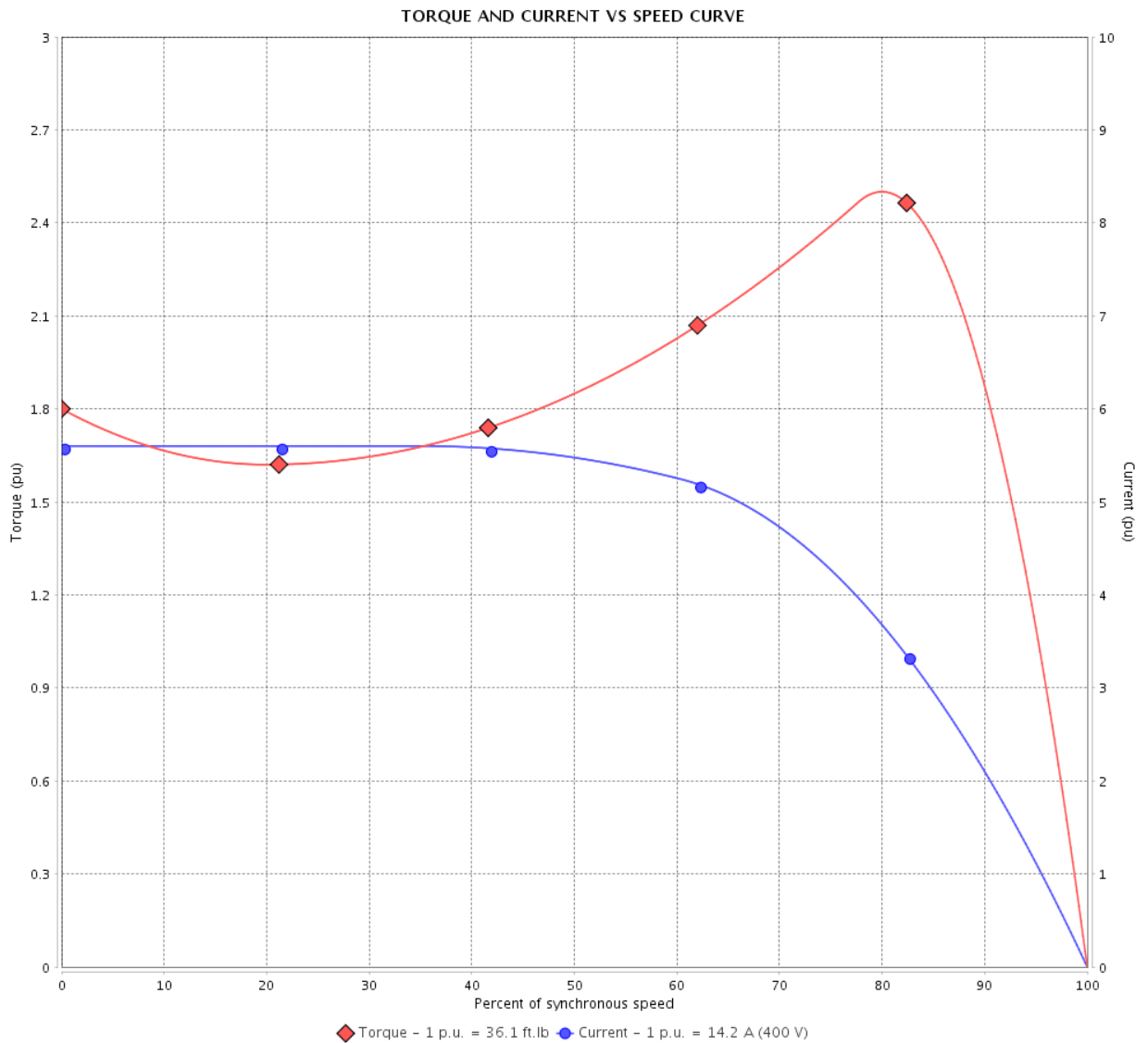
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Customer :

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Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 400 V 50 Hz 4P IE2

Rated current	: 14.2 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 5.6	Duty cycle	: Cont.(S1)
Rated torque	: 36.1 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.15
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 1455 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



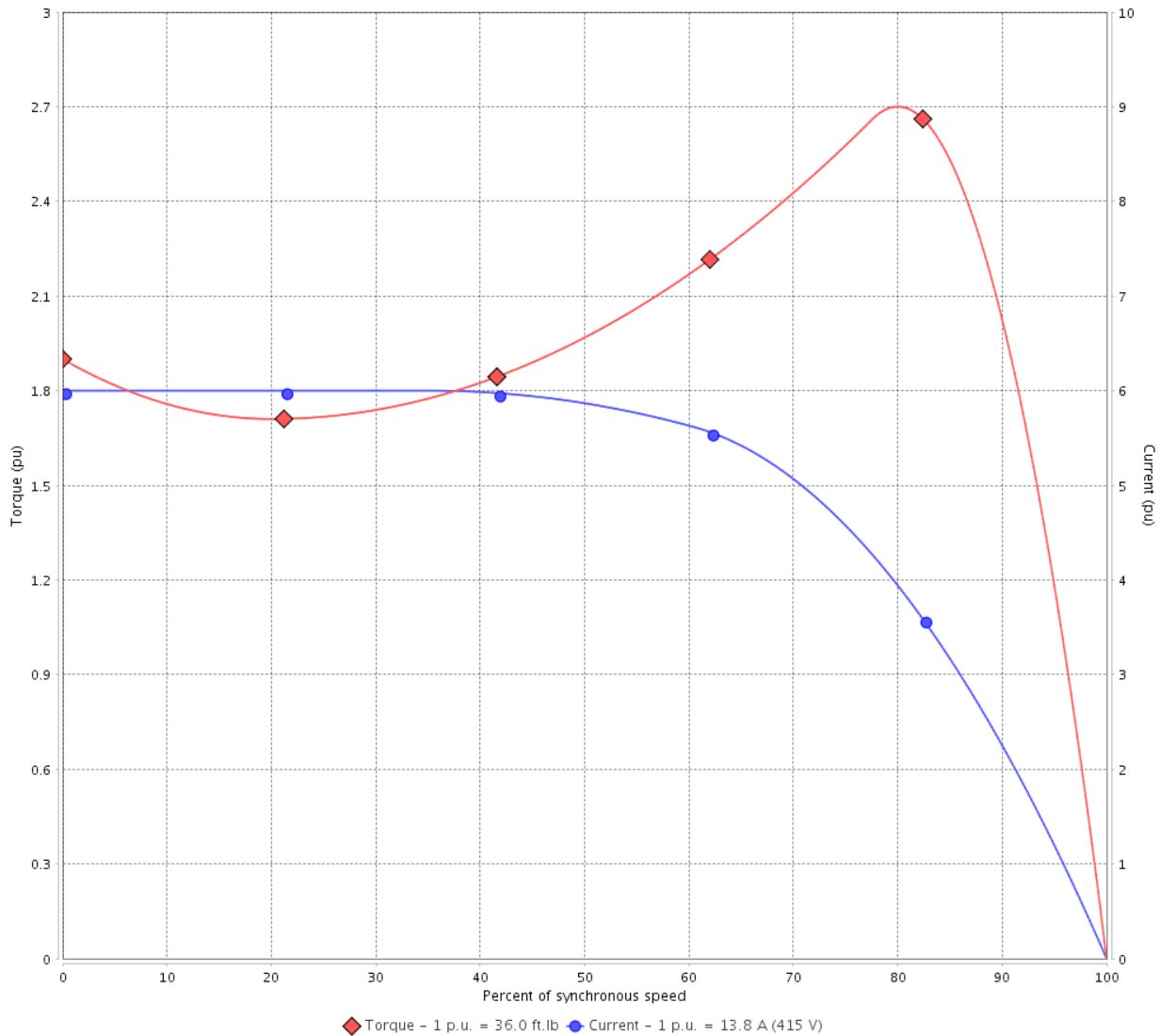
Customer :

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Product code : 11535676

Catalog # : 01018ET3E215JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 4P IE2

Rated current	: 13.8 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 36.0 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.15
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 1460 rpm	Design	: B

Locked rotor time : 25s (cold) 14s (hot)

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Three Phase Induction Motor - Squirrel Cage

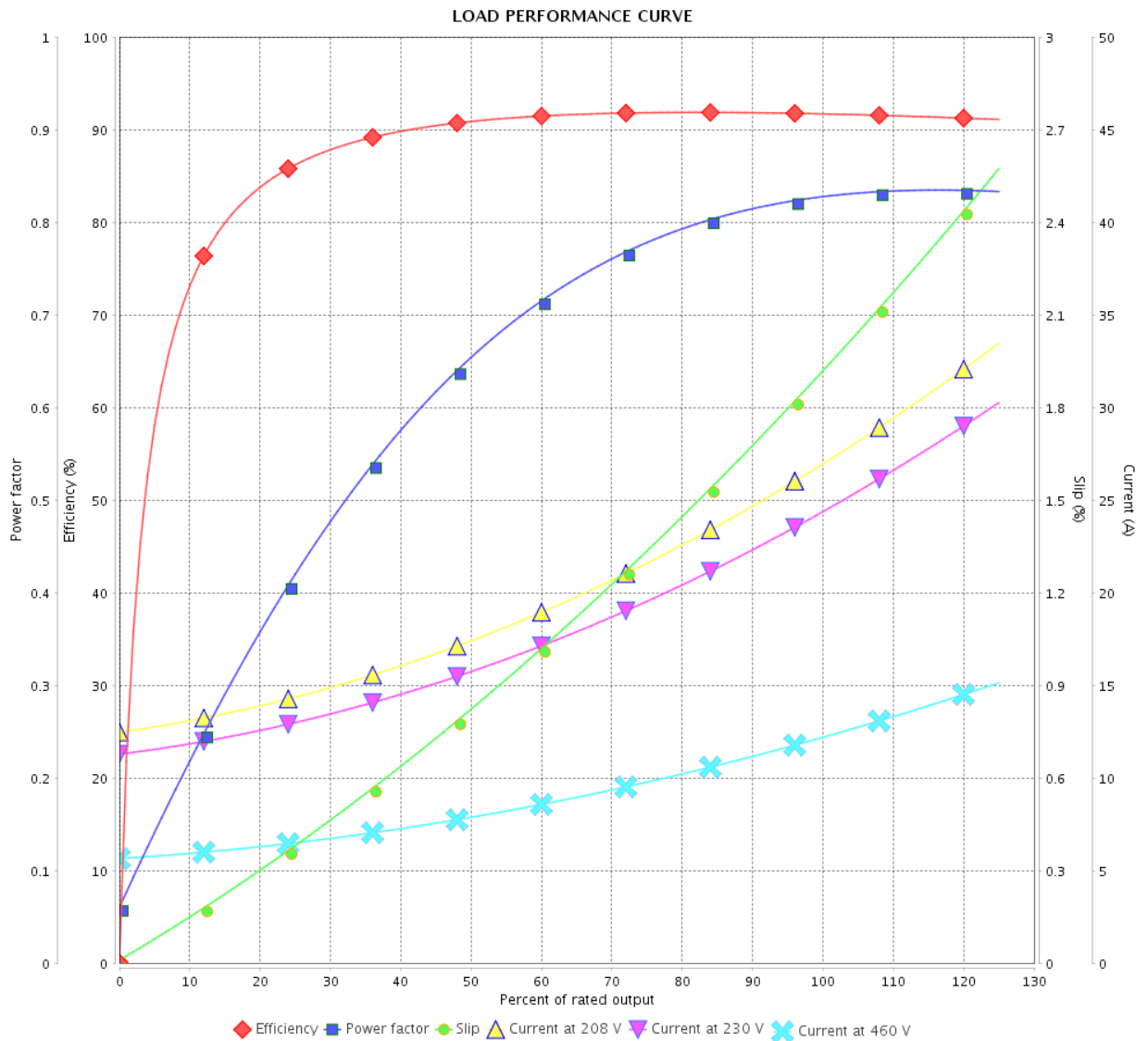


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Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 230/460 V 60 Hz 4P

Rated current : 24.8/12.4 A
 LRC : 6.4
 Rated torque : 29.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 295 %
 Rated speed : 1765 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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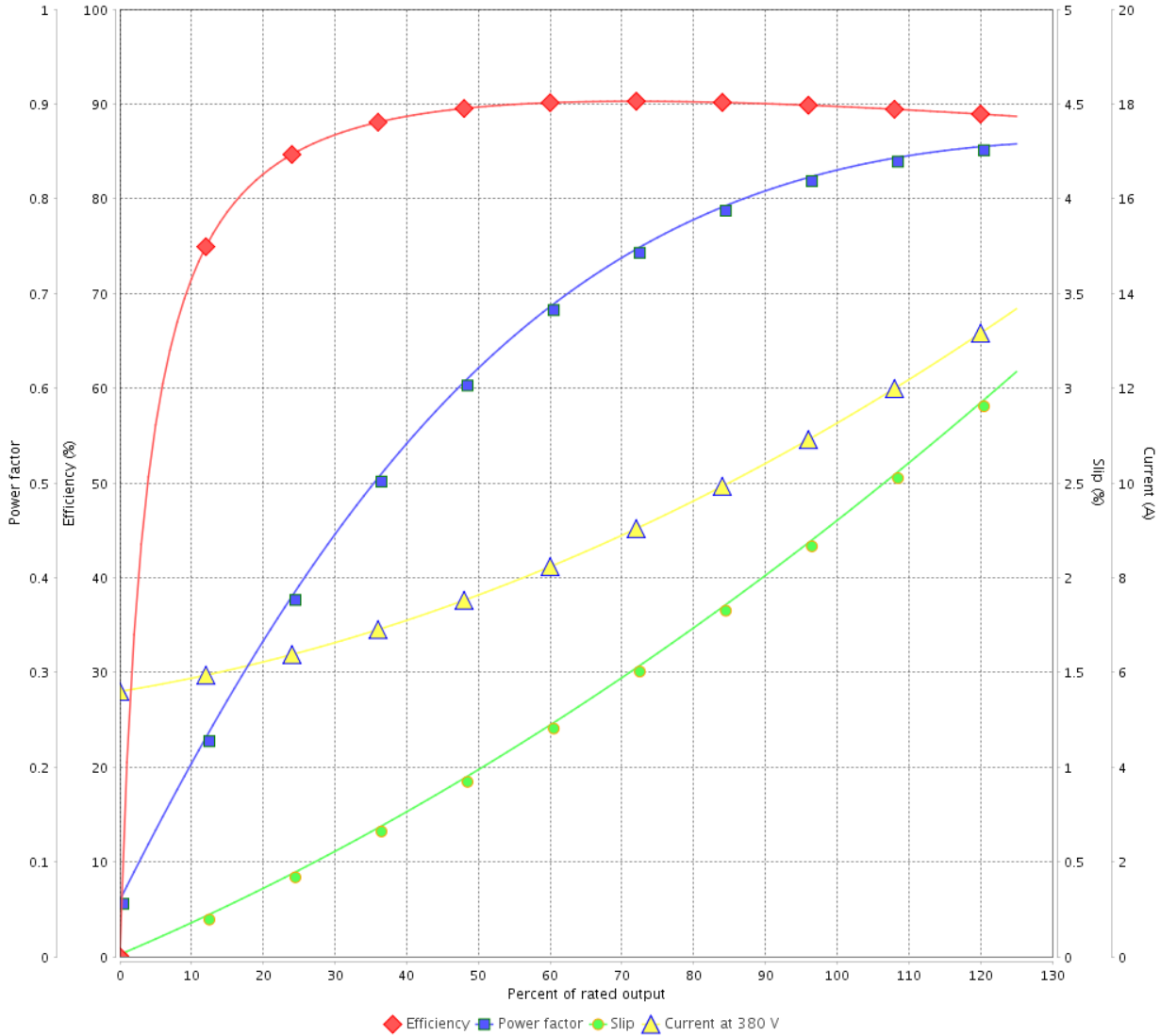
Customer :

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Performance : 380 V 50 Hz 4P IE3

Rated current : 11.2 A
 LRC : 6.7
 Rated torque : 26.9 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 300 %
 Rated speed : 1465 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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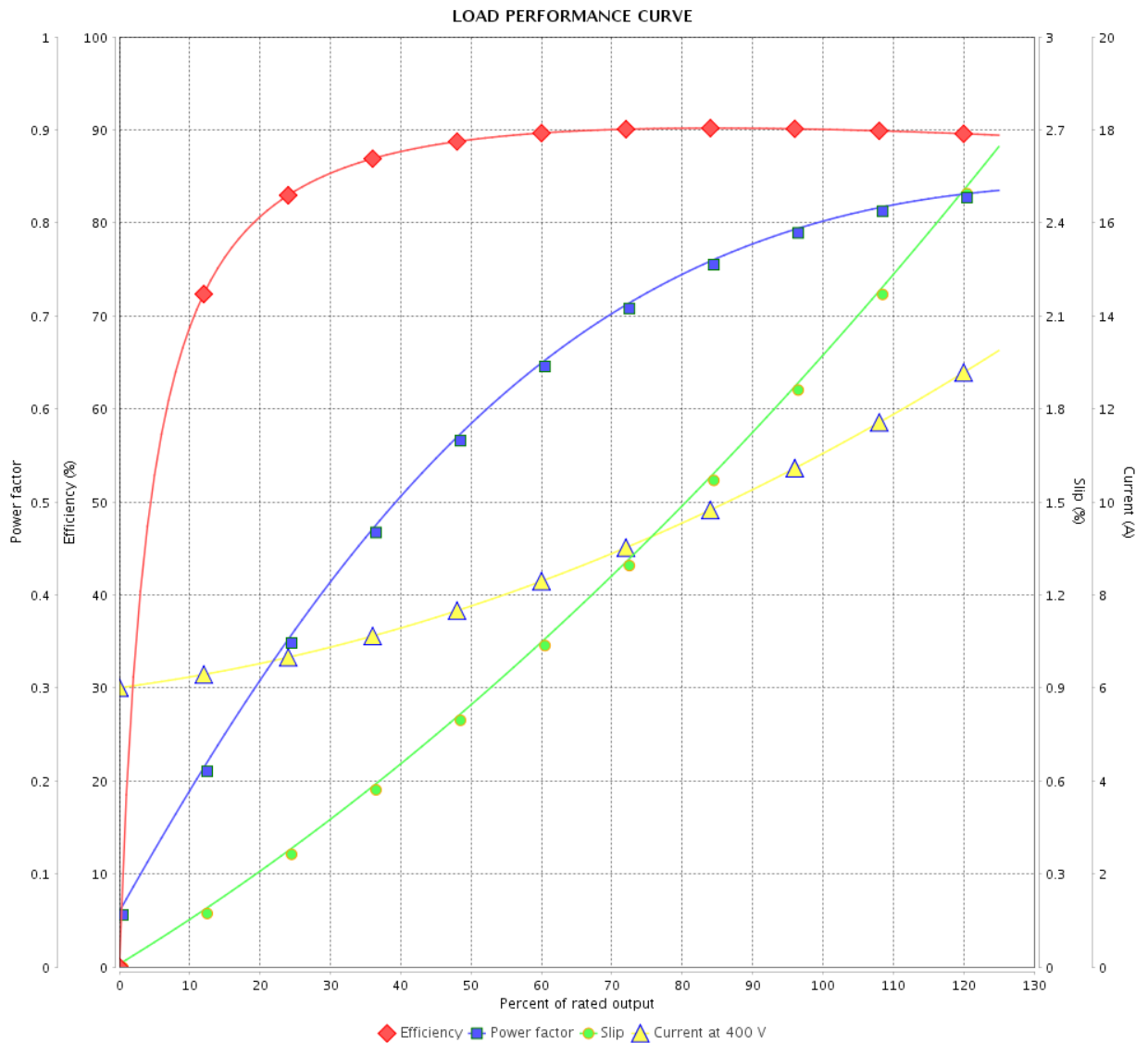


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Performance : 400 V 50 Hz 4P IE3

Rated current : 11.0 A
 LRC : 7.1
 Rated torque : 26.8 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 340 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 1.51 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



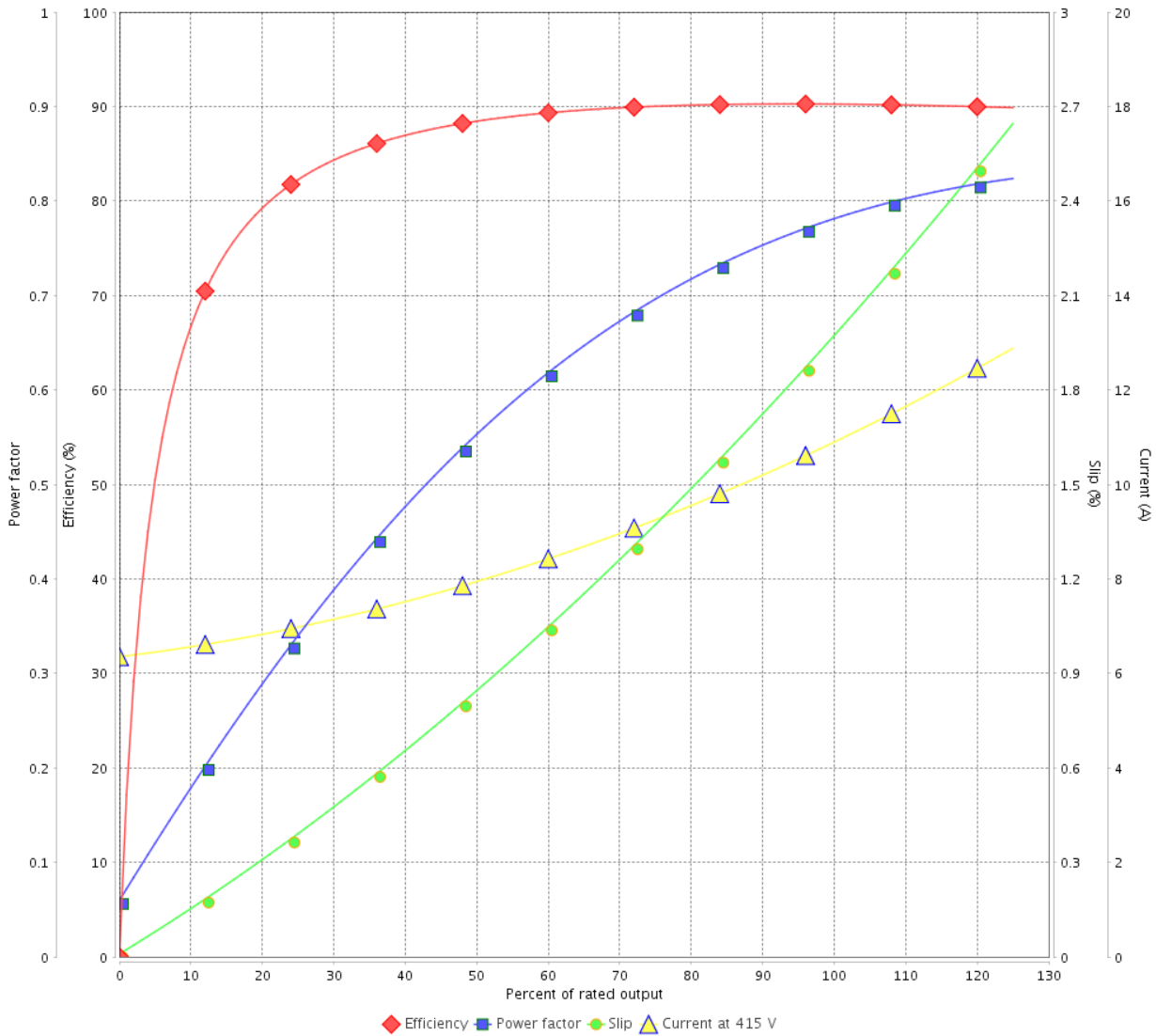
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Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

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Performance : 415 V 50 Hz 4P IE3

Rated current	: 10.9 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 7.5	Duty cycle	: Cont.(S1)
Rated torque	: 26.8 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 1470 rpm	Design	: B

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Three Phase Induction Motor - Squirrel Cage

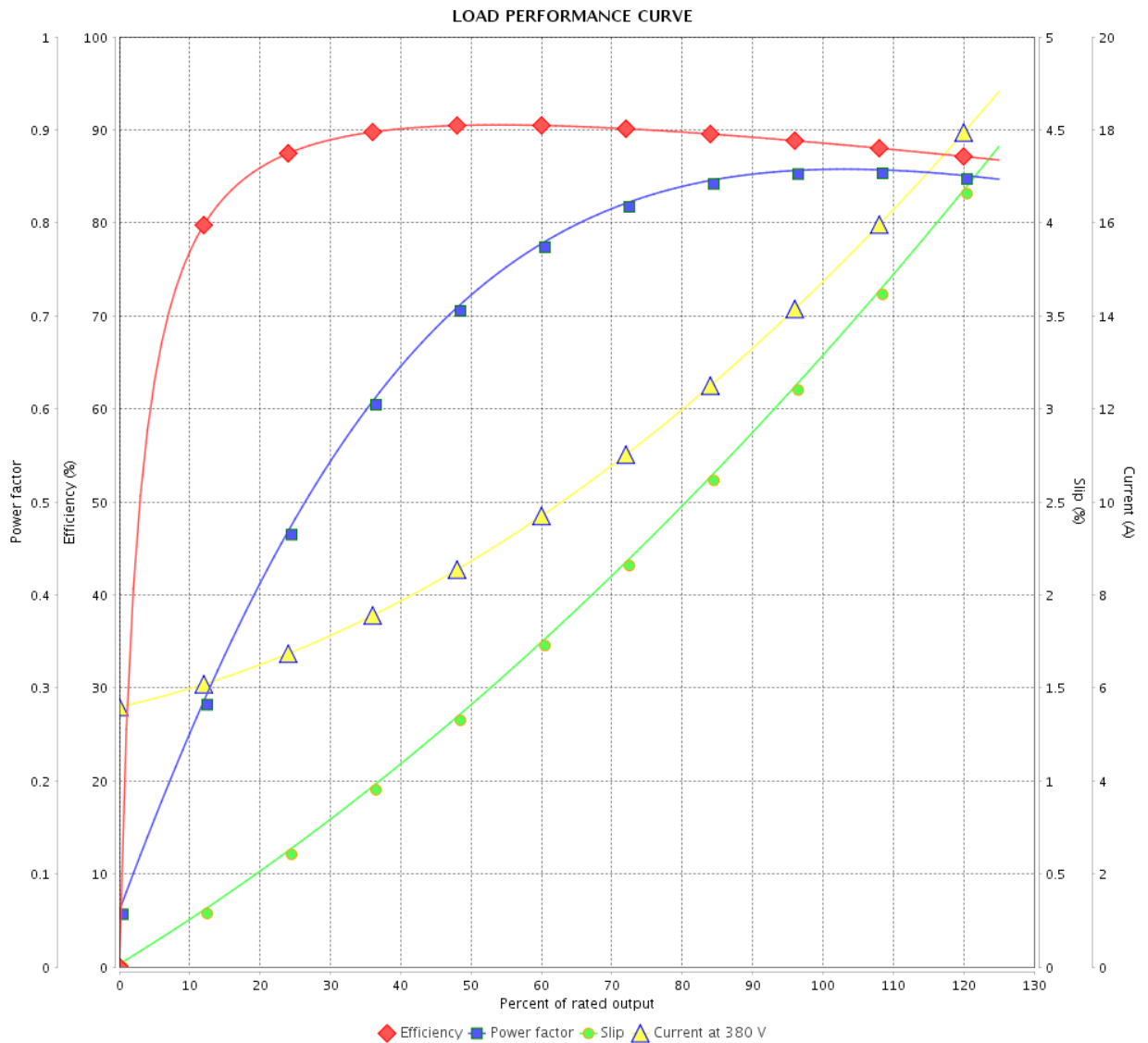


Customer :

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Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 380 V 50 Hz 4P IE1

Rated current : 15.0 A
 LRC : 5.1
 Rated torque : 36.2 ft.lb
 Locked rotor torque : 150 %
 Breakdown torque : 220 %
 Rated speed : 1450 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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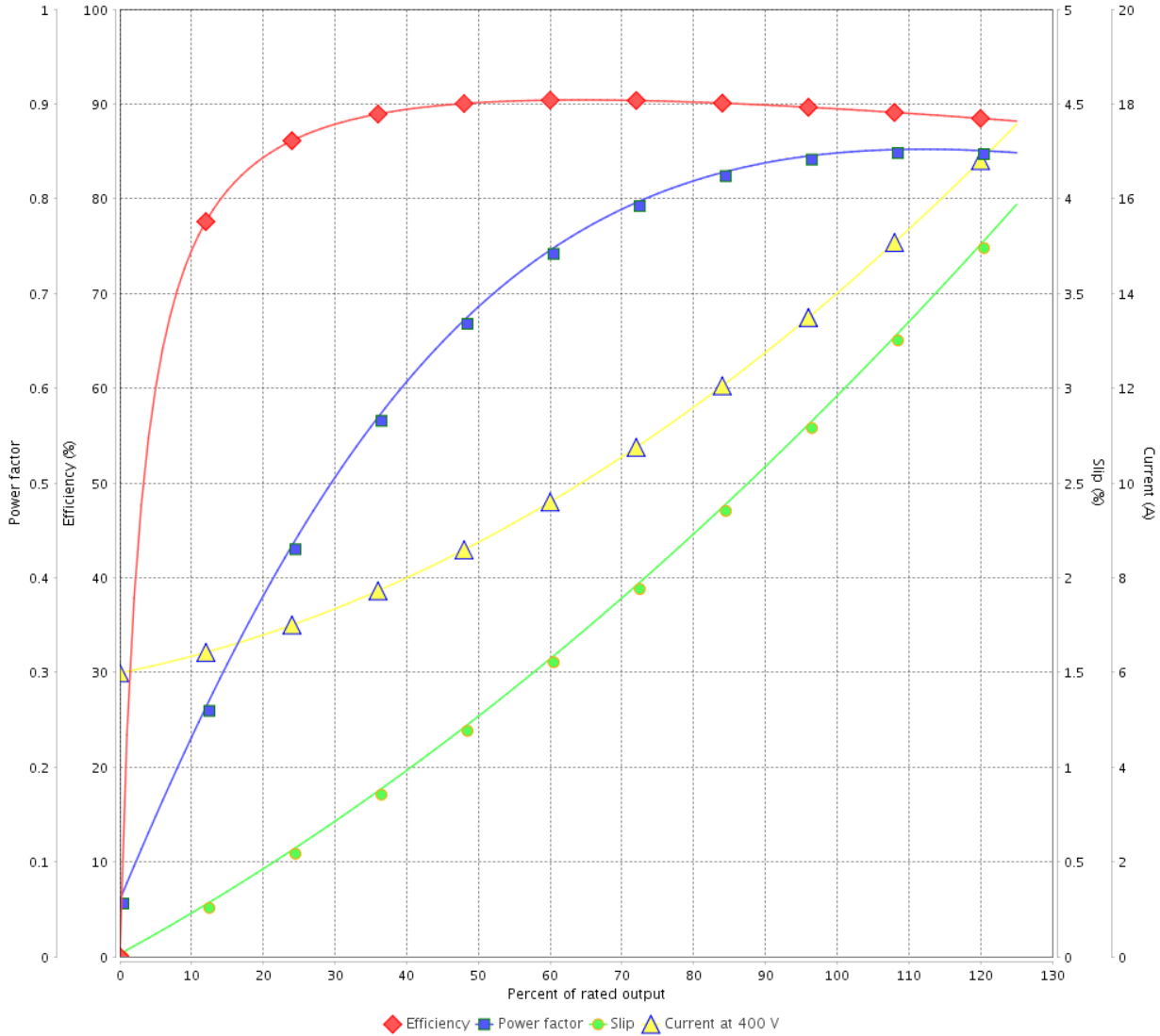
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

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LOAD PERFORMANCE CURVE



Performance : 400 V 50 Hz 4P IE2

Rated current : 14.2 A
 LRC : 5.6
 Rated torque : 36.1 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 250 %
 Rated speed : 1455 rpm

Moment of inertia (J) : 1.51 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

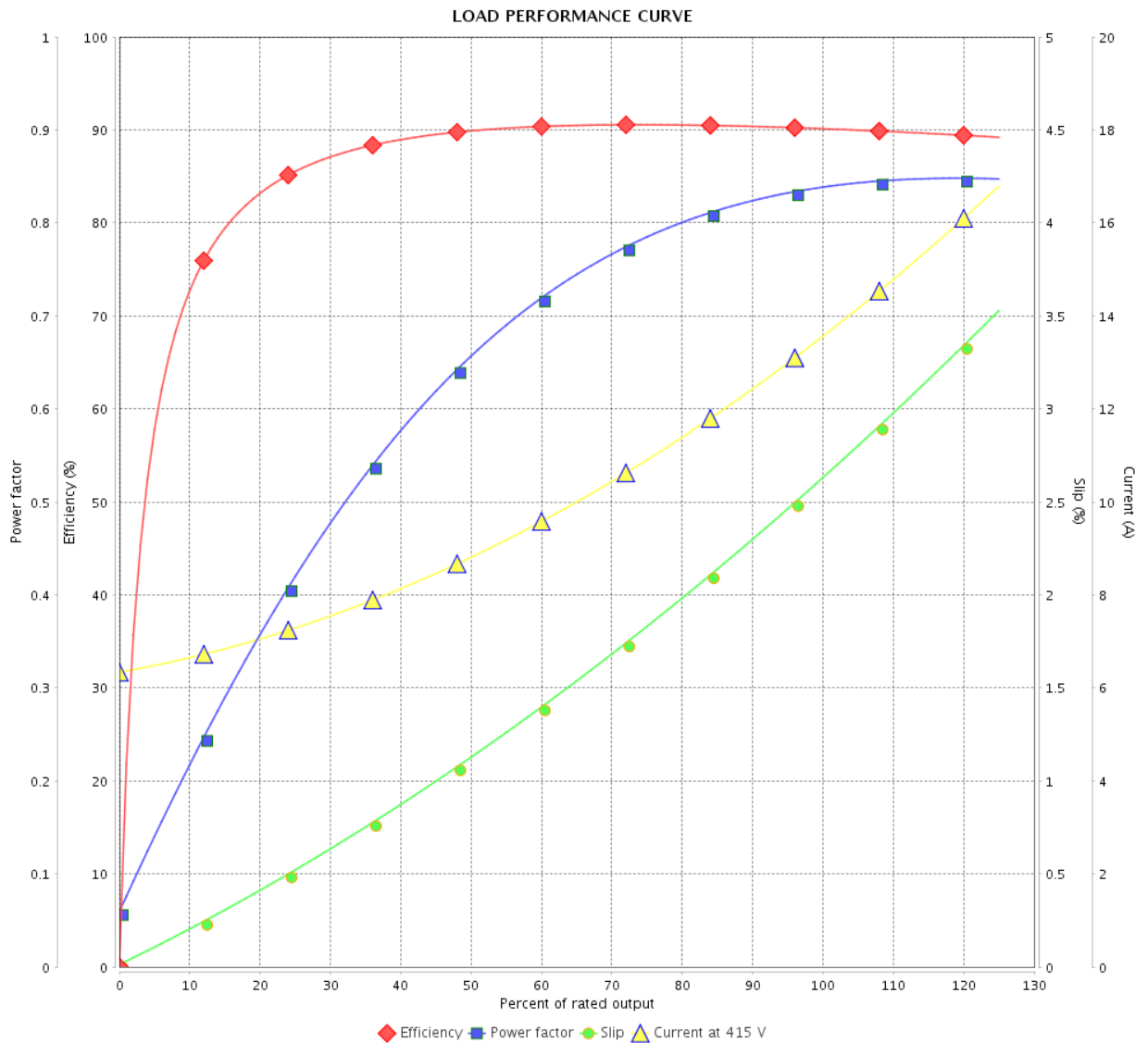


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Performance : 415 V 50 Hz 4P IE2

Rated current : 13.8 A
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 Rated torque : 36.0 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 270 %
 Rated speed : 1460 rpm

Moment of inertia (J) : 1.51 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 : 11535676
Catalog # : 01018ET3E215JP-W22

Performance : 230/460 V 60 Hz 4P

Rated current	: 24.8/12.4 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 29.8 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 295 %	Temperature rise	: 80 K
Rated speed	: 1765 rpm	Design	: B

Heating constant

Cooling constant

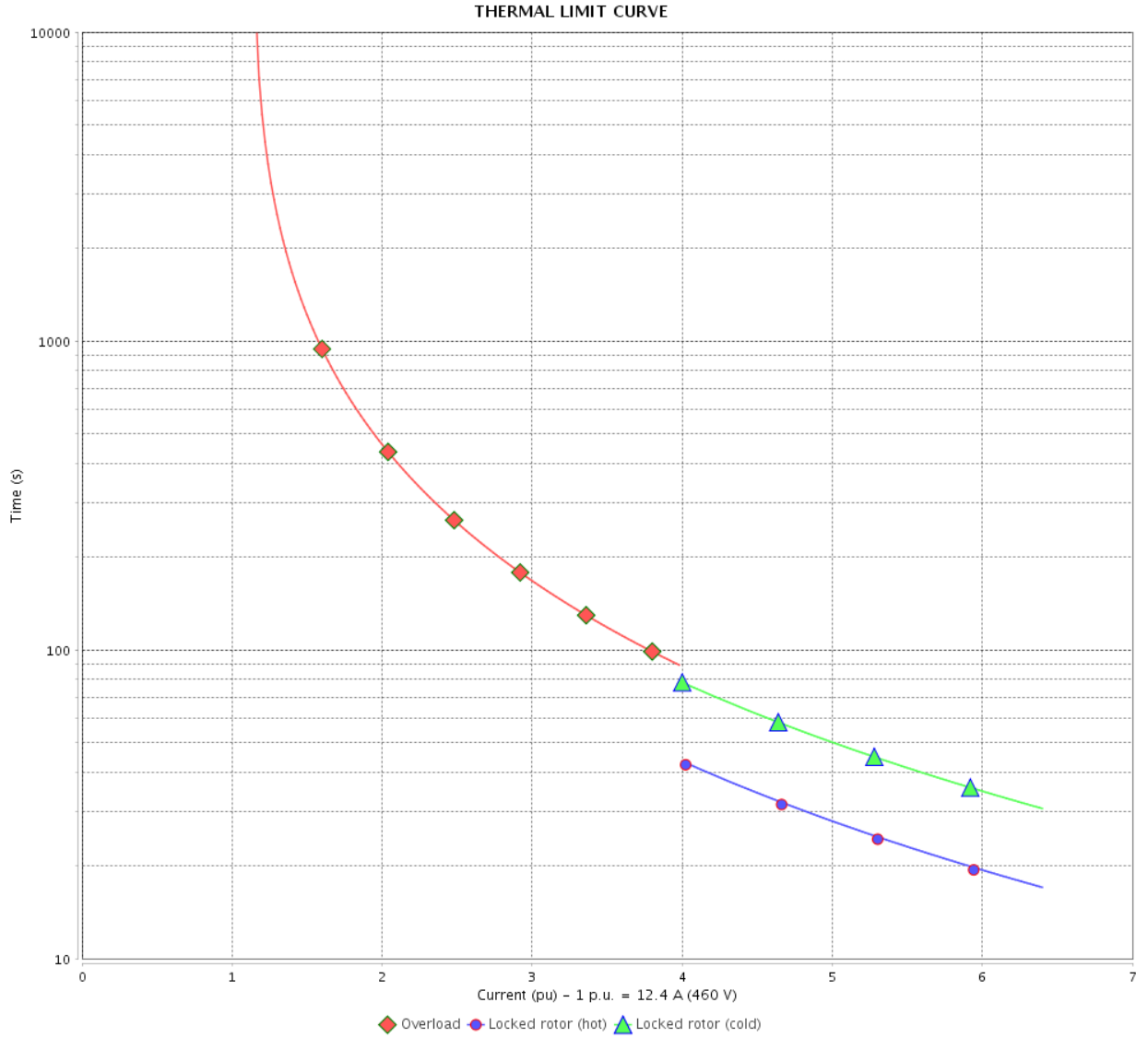
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11535676
 Catalog # : 01018ET3E215JP-W22

Performance : 380 V 50 Hz 4P IE3

Rated current : 11.2 A	Moment of inertia (J) : 1.51 sq.ft.lb
LRC : 6.7	Duty cycle : Cont.(S1)
Rated torque : 26.9 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.15
Breakdown torque : 300 %	Temperature rise : 80 K
Rated speed : 1465 rpm	Design : B

Heating constant

Cooling constant

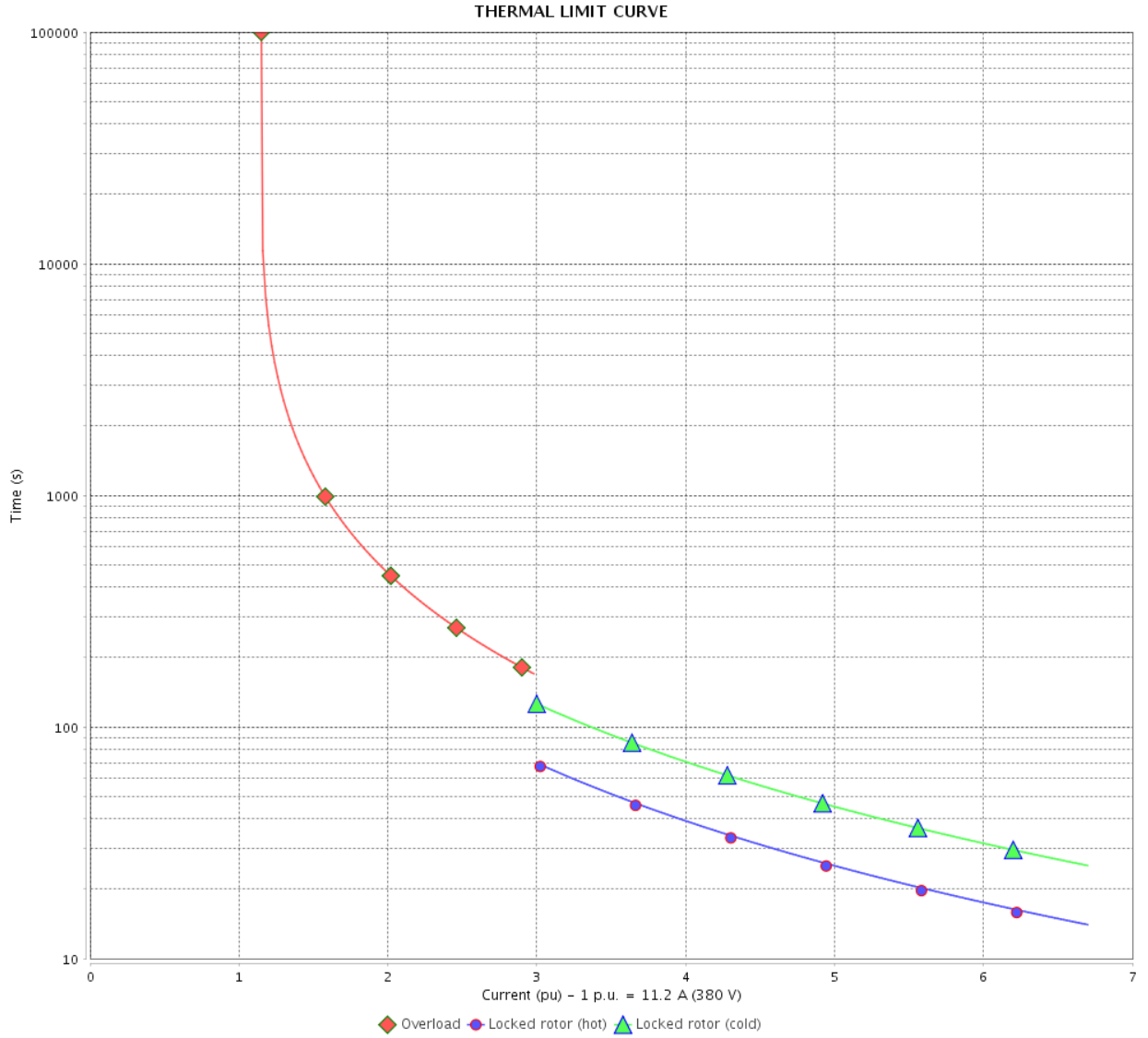
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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

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 Product code : 11535676
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Performance : 400 V 50 Hz 4P IE3

Rated current : 11.0 A	Moment of inertia (J) : 1.51 sq.ft.lb
LRC : 7.1	Duty cycle : Cont.(S1)
Rated torque : 26.8 ft.lb	Insulation class : F
Locked rotor torque : 240 %	Service factor : 1.15
Breakdown torque : 340 %	Temperature rise : 80 K
Rated speed : 1470 rpm	Design : B

Heating constant

Cooling constant

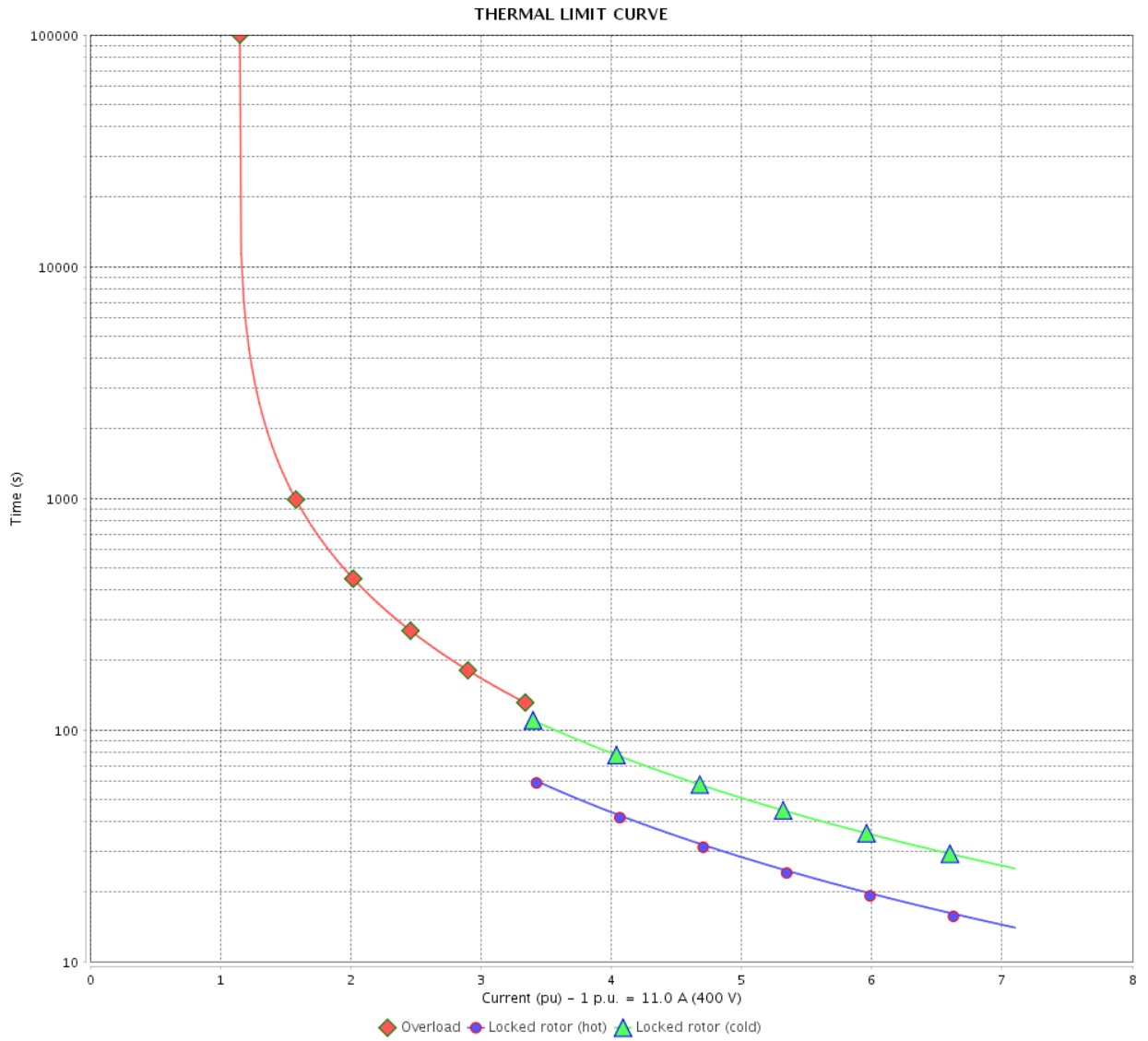
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performance : 415 V 50 Hz 4P IE3

Rated current	: 10.9 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 7.5	Duty cycle	: Cont.(S1)
Rated torque	: 26.8 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 1470 rpm	Design	: B

Heating constant

Cooling constant

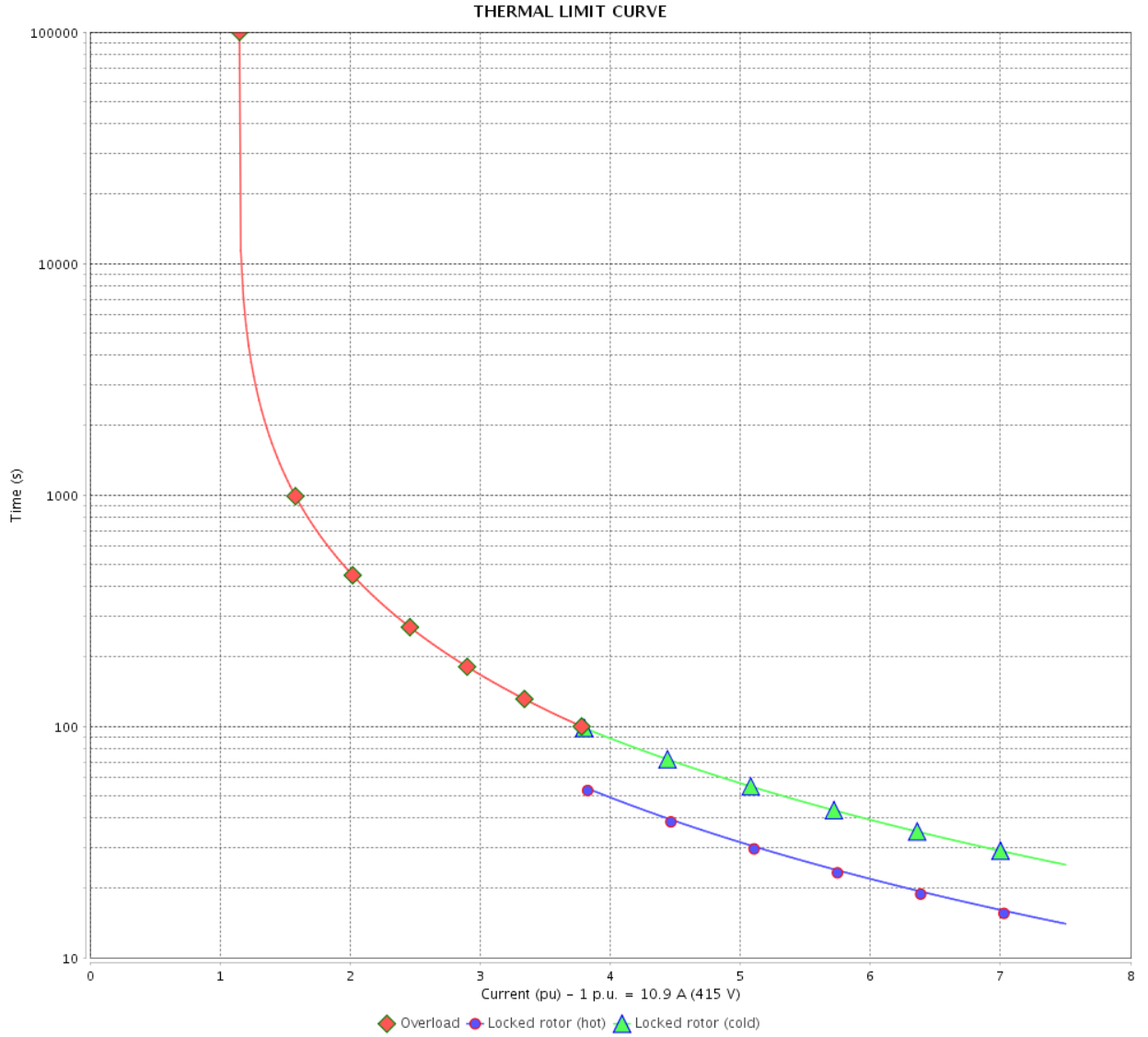
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THERMAL LIMIT CURVE

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THERMAL LIMIT CURVE



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Performance : 380 V 50 Hz 4P IE1

Rated current : 15.0 A	Moment of inertia (J) : 1.51 sq.ft.lb
LRC : 5.1	Duty cycle : Cont.(S1)
Rated torque : 36.2 ft.lb	Insulation class : F
Locked rotor torque : 150 %	Service factor : 1.15
Breakdown torque : 220 %	Temperature rise : 80 K
Rated speed : 1450 rpm	Design : B

Heating constant

Cooling constant

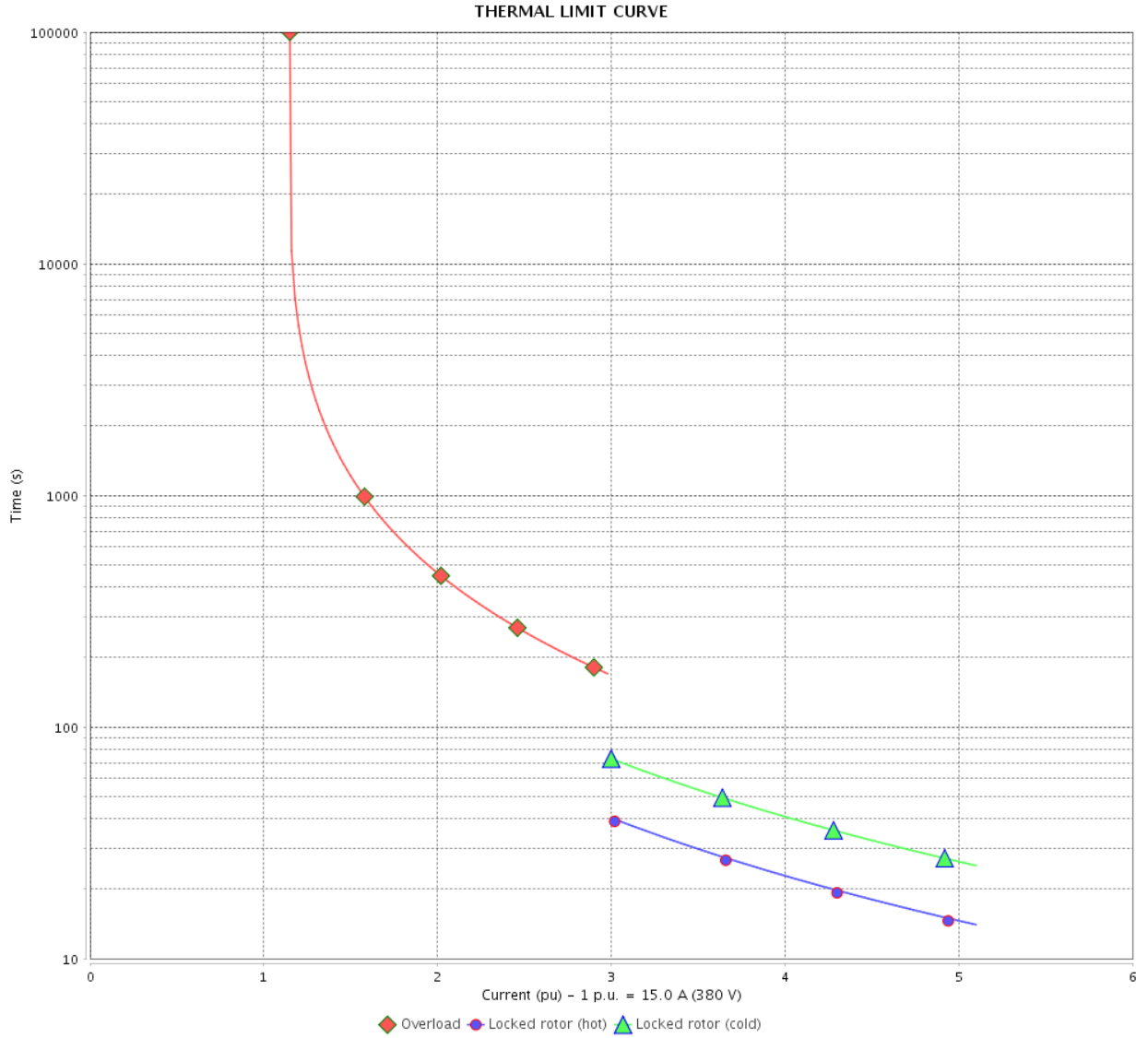
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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11535676
 Catalog # : 01018ET3E215JP-W22

Performance : 400 V 50 Hz 4P IE2

Rated current : 14.2 A	Moment of inertia (J) : 1.51 sq.ft.lb
LRC : 5.6	Duty cycle : Cont.(S1)
Rated torque : 36.1 ft.lb	Insulation class : F
Locked rotor torque : 180 %	Service factor : 1.15
Breakdown torque : 250 %	Temperature rise : 80 K
Rated speed : 1455 rpm	Design : B

Heating constant

Cooling constant

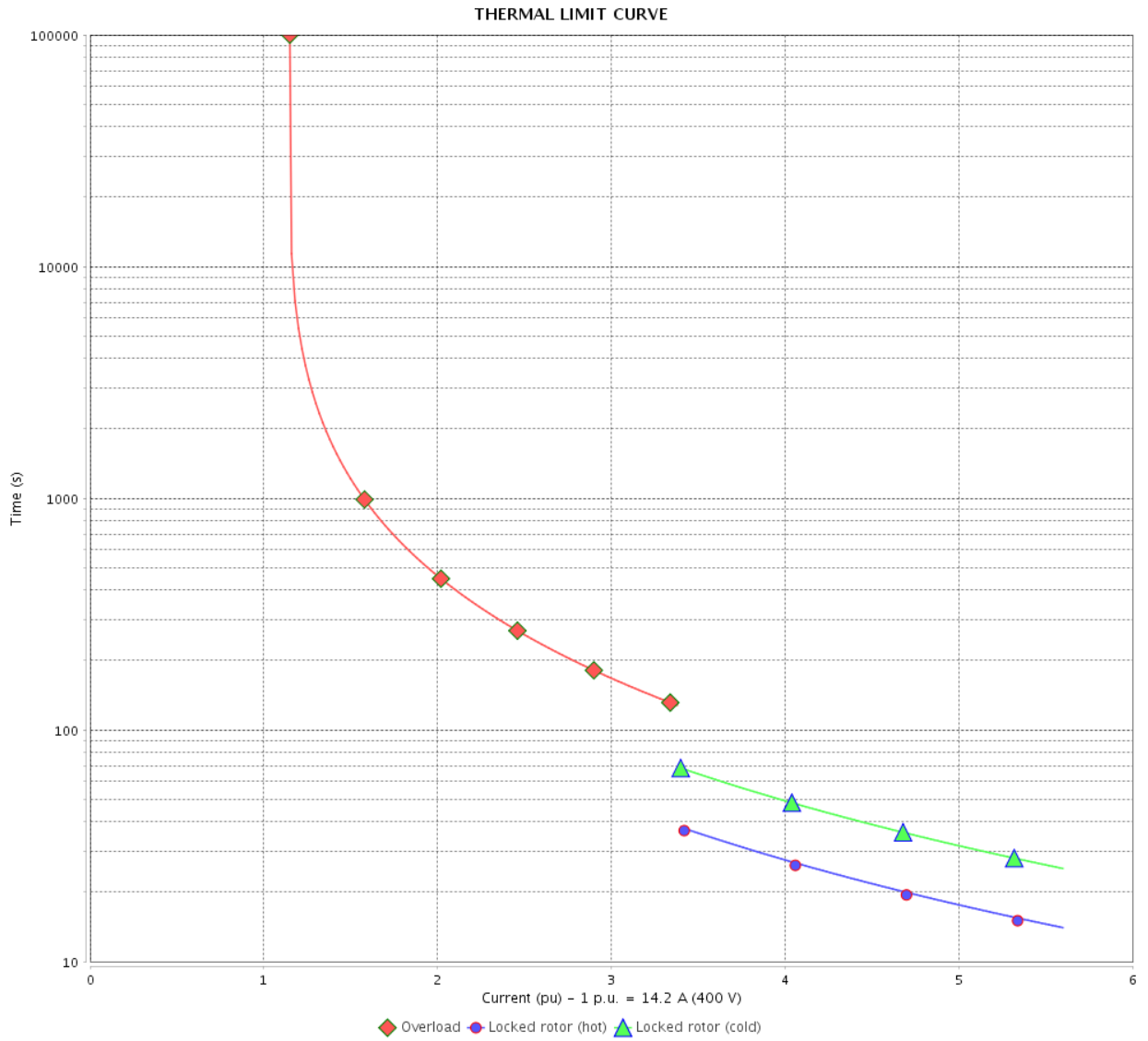
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 26 / 36	Revision
Checked by				
Date	12/04/2022			

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 : 11535676
Catalog # : 01018ET3E215JP-W22

Performance : 415 V 50 Hz 4P IE2

Rated current	: 13.8 A	Moment of inertia (J)	: 1.51 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 36.0 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.15
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 1460 rpm	Design	: B

Heating constant

Cooling constant

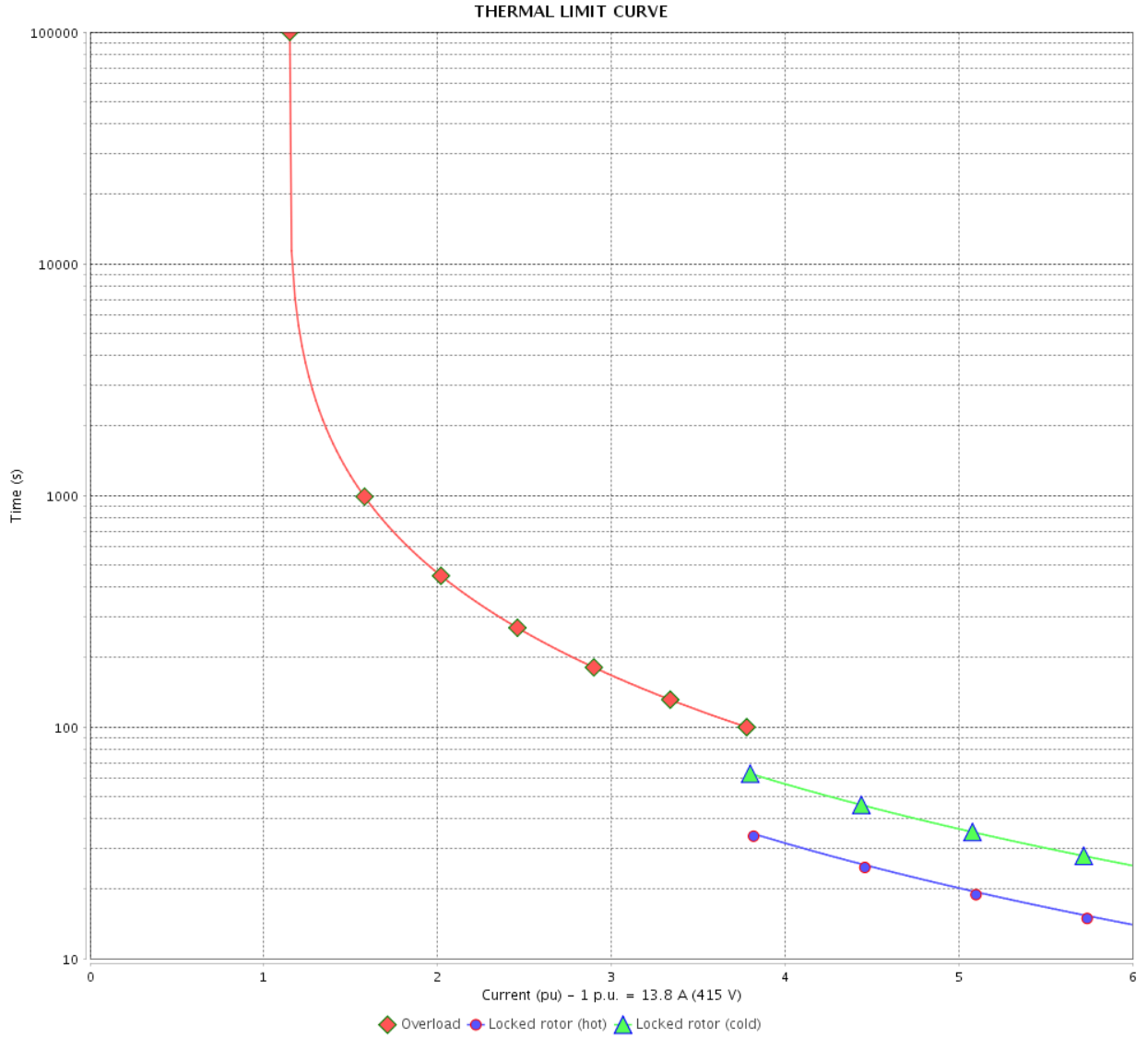
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	12/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by		Page 29 / 36		Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



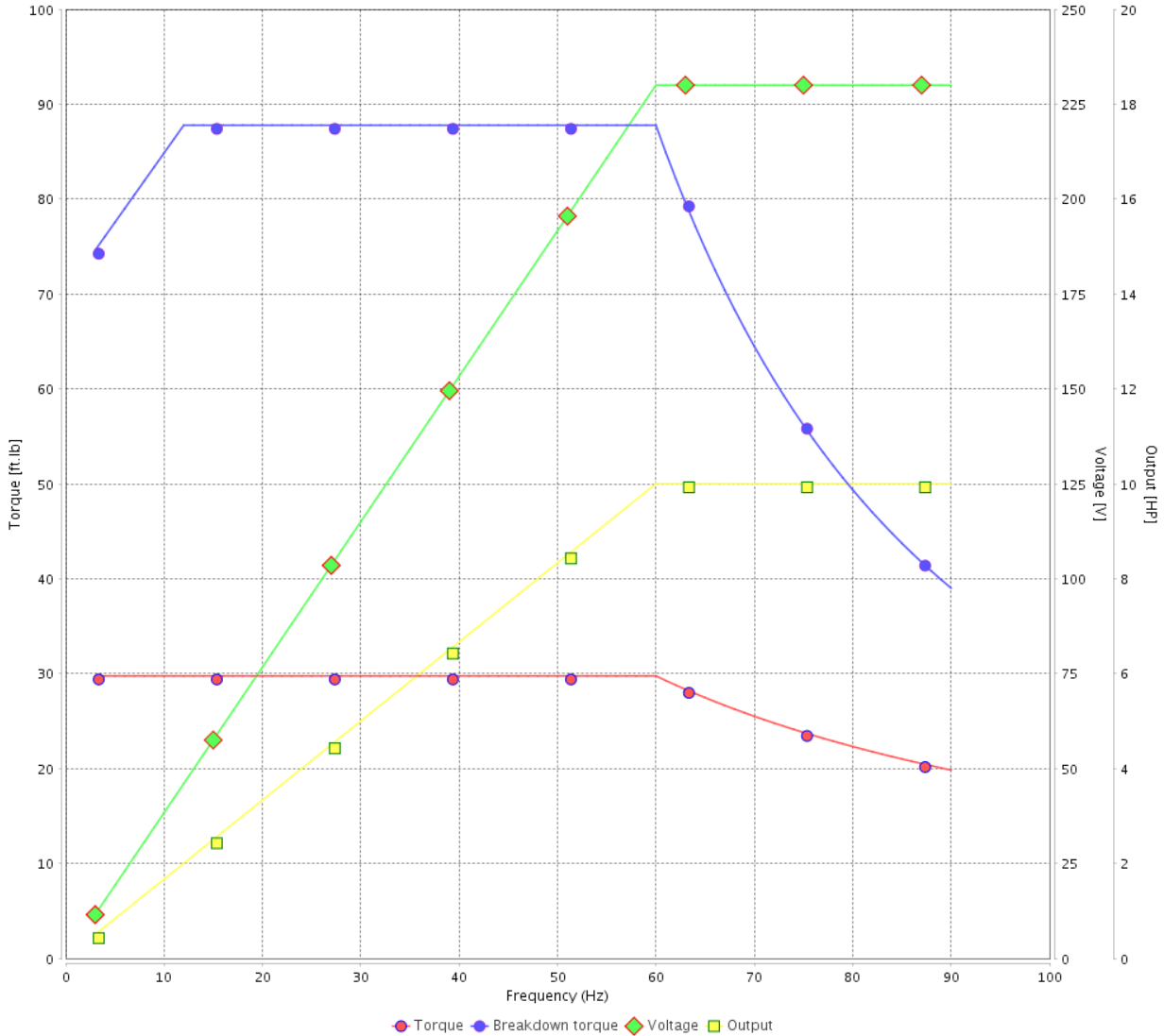
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22

VFD OPERATION CURVE



Performance : 230/460 V 60 Hz 4P

Rated current : 24.8/12.4 A
 LRC : 6.4
 Rated torque : 29.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 295 %
 Rated speed : 1765 rpm

Moment of inertia (J) : 1.51 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	12/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

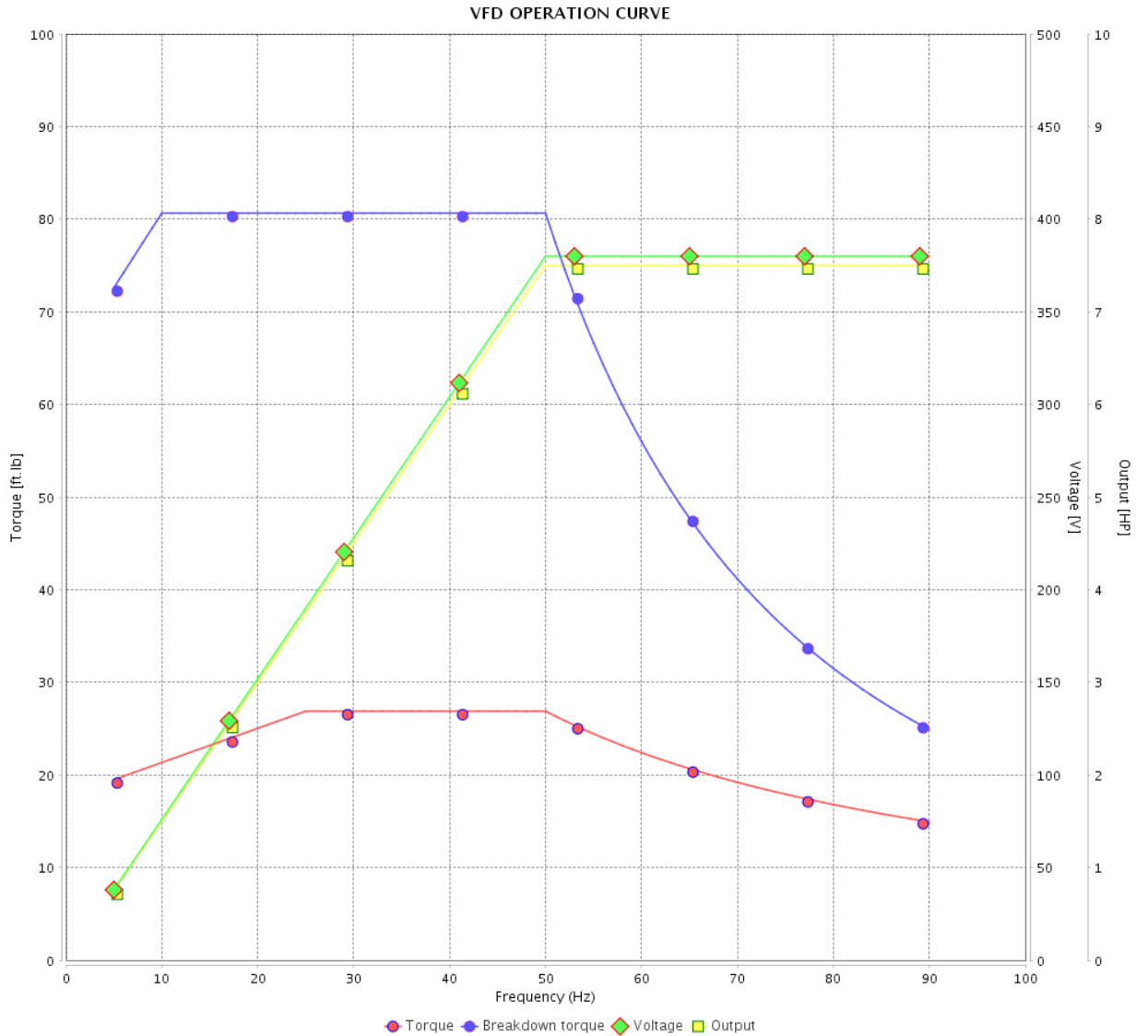


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 380 V 50 Hz 4P IE3

Rated current : 11.2 A
 LRC : 6.7
 Rated torque : 26.9 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 300 %
 Rated speed : 1465 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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Date	12/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



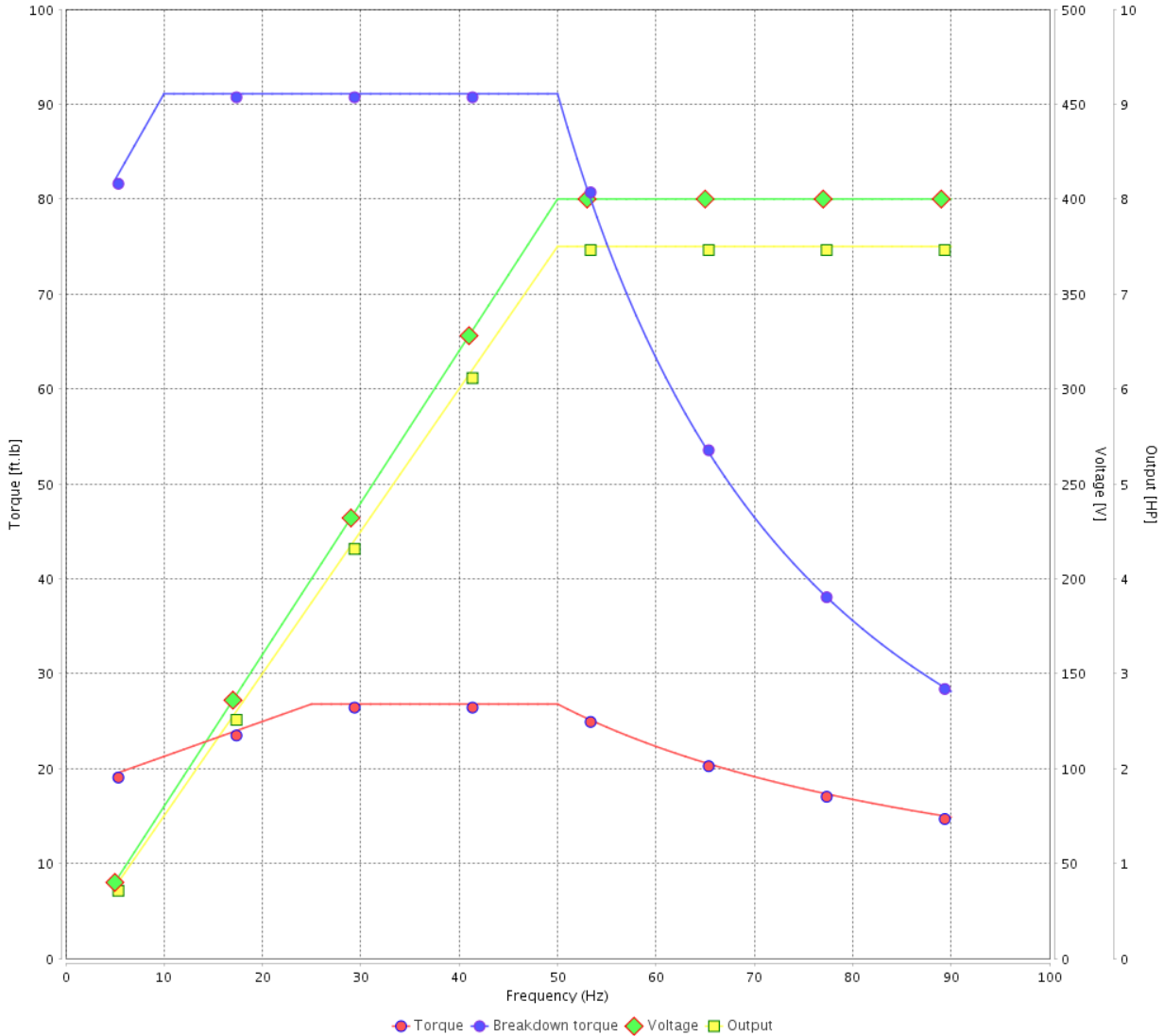
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 4P IE3

Rated current : 11.0 A
 LRC : 7.1
 Rated torque : 26.8 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 340 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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Checked by				
Date	12/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

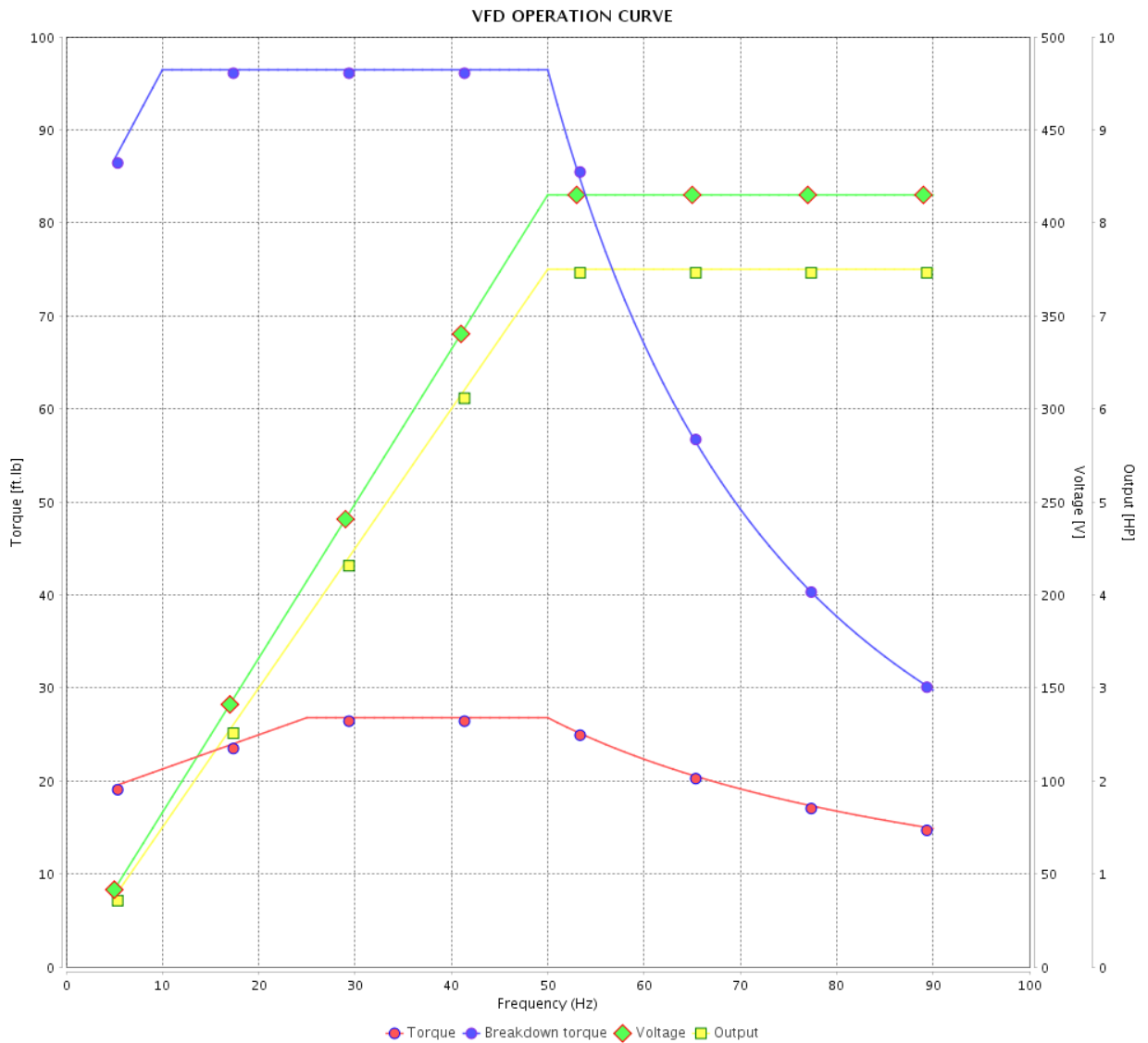


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 415 V 50 Hz 4P IE3

Rated current : 10.9 A
 LRC : 7.5
 Rated torque : 26.8 ft.lb
 Locked rotor torque : 260 %
 Breakdown torque : 360 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 1.51 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
Performed by			Page	Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



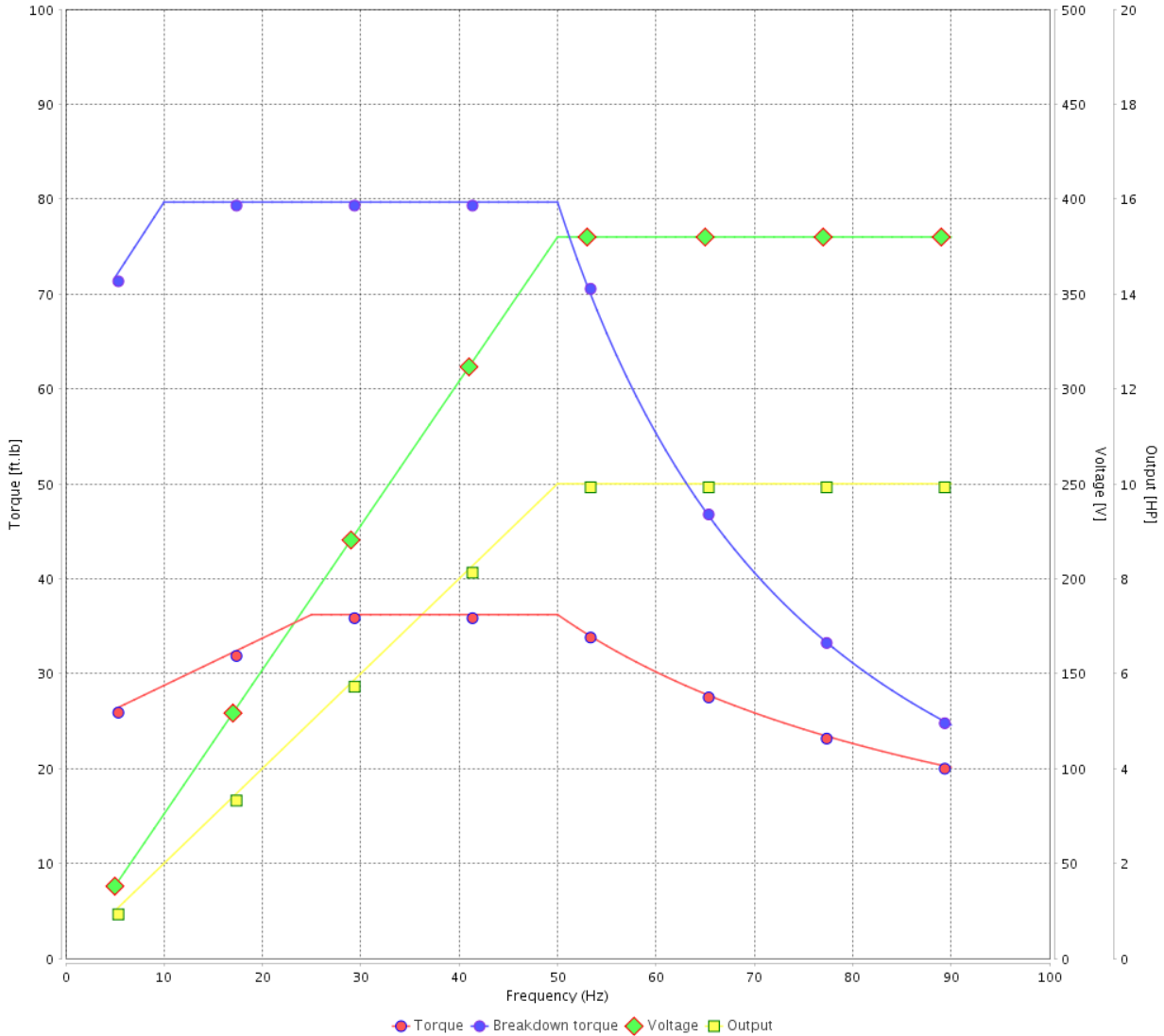
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 4P IE1

Rated current : 15.0 A
 LRC : 5.1
 Rated torque : 36.2 ft.lb
 Locked rotor torque : 150 %
 Breakdown torque : 220 %
 Rated speed : 1450 rpm

Moment of inertia (J) : 1.51 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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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

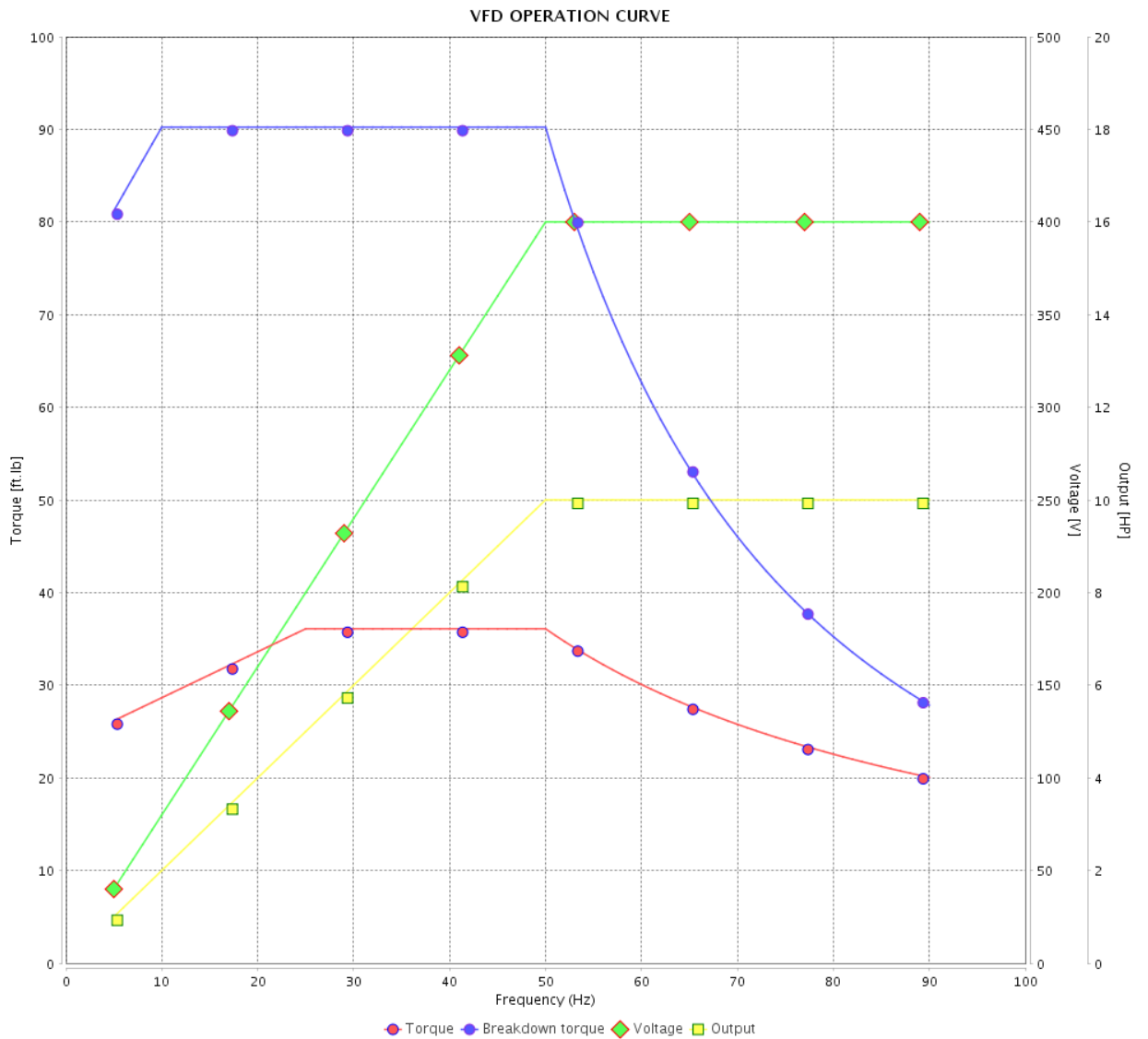


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 400 V 50 Hz 4P IE2

Rated current : 14.2 A
 LRC : 5.6
 Rated torque : 36.1 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 250 %
 Rated speed : 1455 rpm

Moment of inertia (J) : 1.51 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
Performed by			Page 35 / 36	Revision
Checked by				
Date	12/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

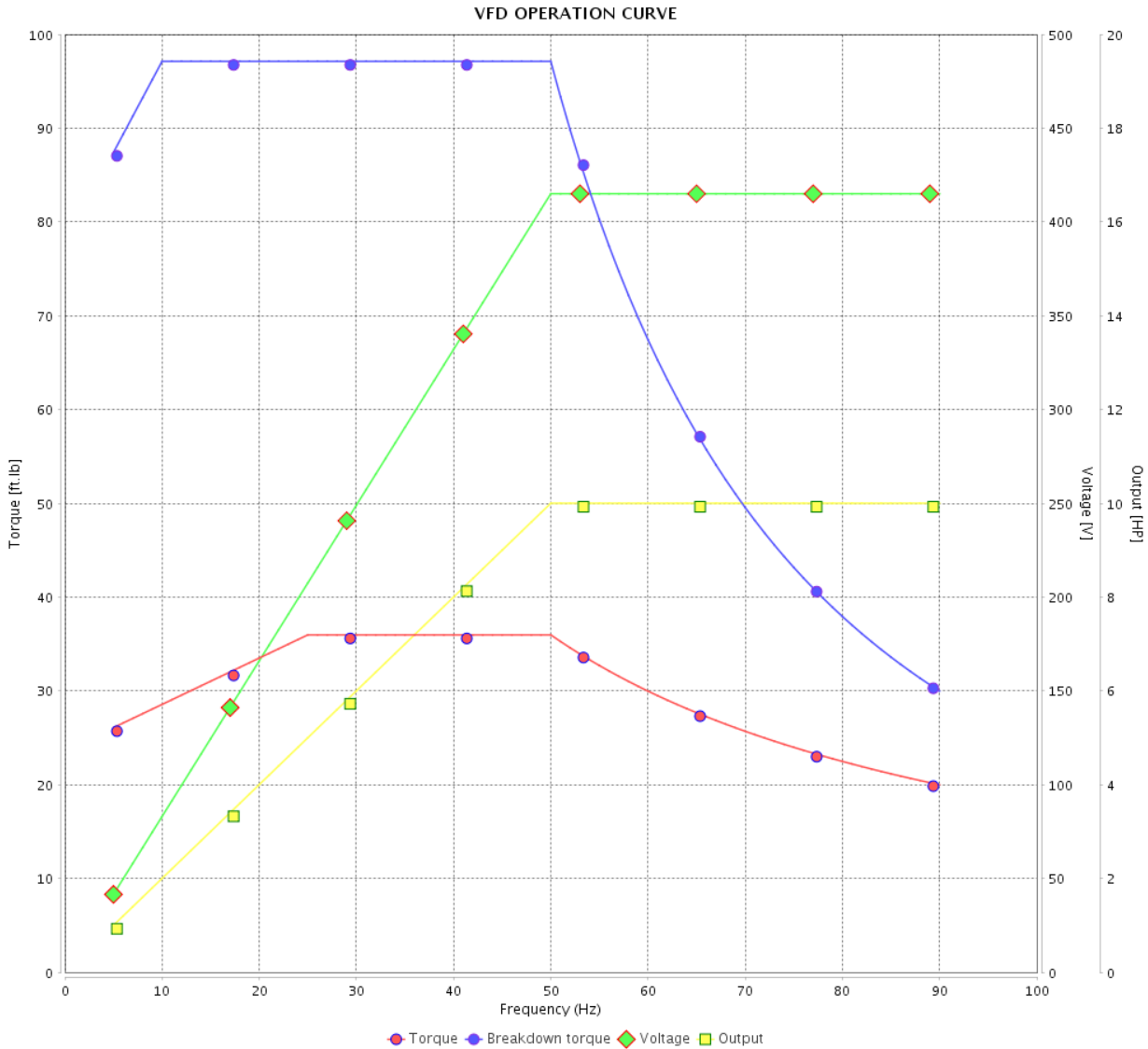


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11535676

Catalog # : 01018ET3E215JP-W22



Performance : 415 V 50 Hz 4P IE2

Rated current : 13.8 A
 LRC : 6.0
 Rated torque : 36.0 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 270 %
 Rated speed : 1460 rpm

Moment of inertia (J) : 1.51 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

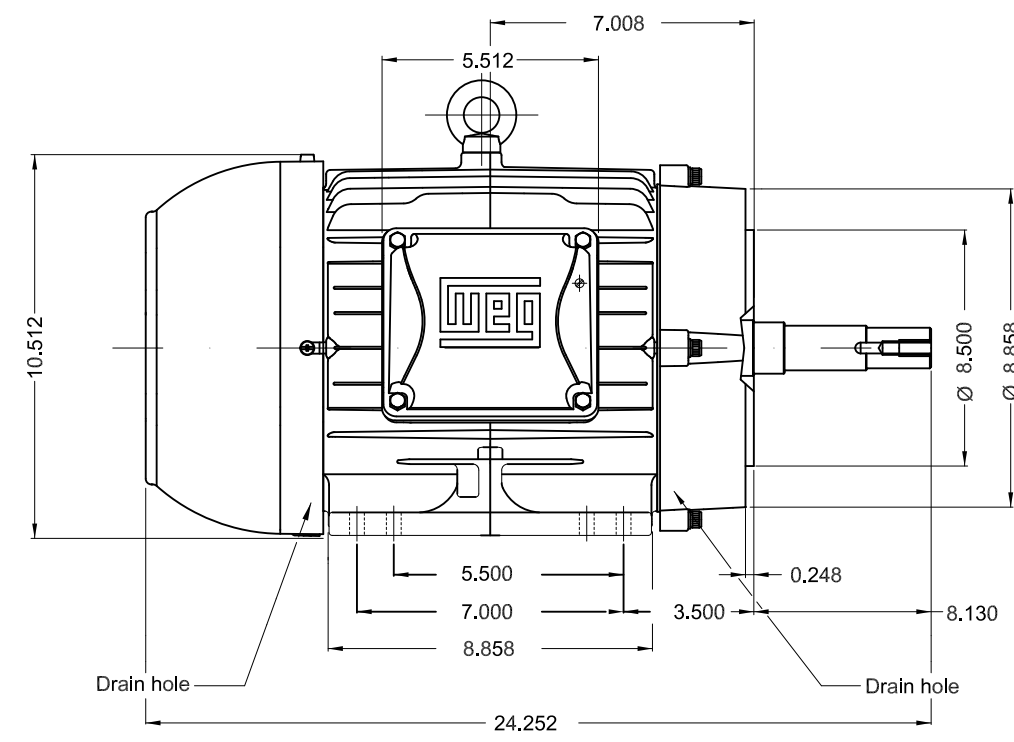
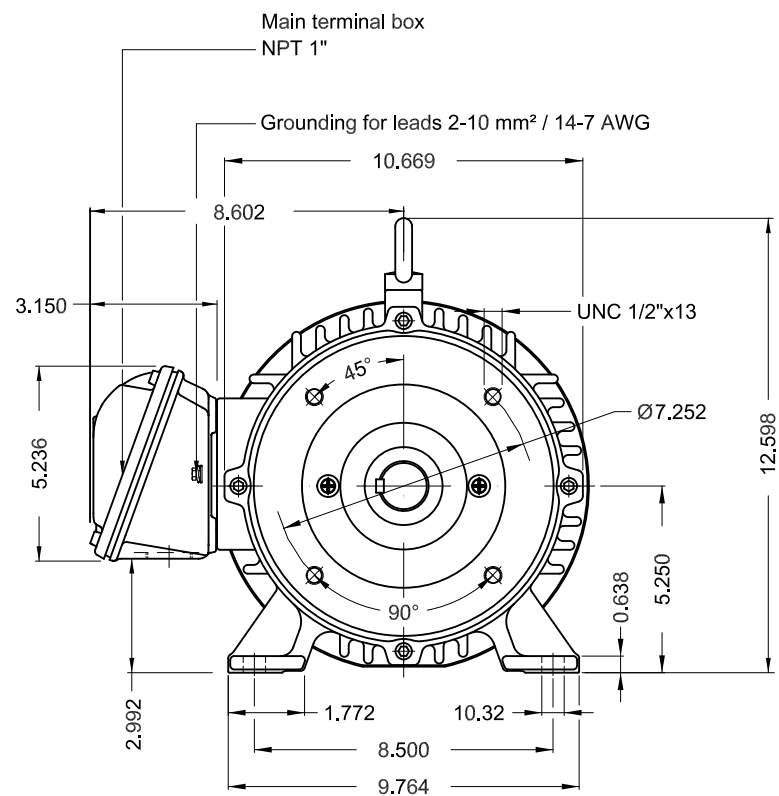
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Checked by				
Date				
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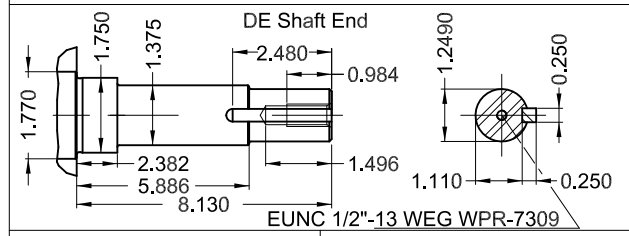
A

B

C



D



E

Color RAL 5009
 Painting plan 207A
 Mounting NEMA F-1
 Mounting B34R(D)

10 HP 04 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 213/5JP IP55 TEFC					
CHECKED							
RELEASED							
REL DT.	WMO		Jaragua do Sul	Product Engineering	SHEET	1 / 1	

PREVIEW
 WDD



**W22**

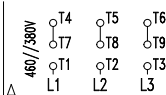
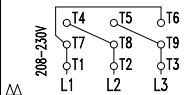
CC029A

® Inverter Duty Motor
Severe Duty

11535676

MADE IN MEXICO MODEL 01018ET3E215JP-W22

PH 3	FR 213/5JP	HP(kW) 10.0(7.5)	Hz 60	SF 1.25	PF 0.83
V 230/460	A 24.8/12.4	RPM 1765	INS. CL. F	ΔT 80 K	IP55
NEMA NOM EFF 91.7 %				DES B	DUTY CONT.
				AMB 40°C	
ENCL TEFC	SFA 31.0/15.5	USABLE @208V 27.4 A	SF 1.15	SFA 31.5	
10HP	7.5kW	50Hz	380V	15.0A	1450RPM
			SF1.15	EFF 88.5% (IE1)	CODE H



→ 6309-Z-C3
→ 6207-ZZ

MOBIL POLYREX EM
13 g 20000 h

ALT 1000 m.a.s.l. | 185 Lbs

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

FOR SAFE AREA
MOD.TE1BFOXON