

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer								
Product line	: NEMA Premium Efficiency Three-Phase	Product code	: 12602715					
		Catalog #	: 02536ET3E284JP-W22					
Frame	: 284/6JP	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	: 410 lb					
Protection degree	: IP55	Moment of inertia (J)	: 2.69 sq.ft.lb					
Design	: B							
Output [HP]	25	20	20	20	25	25	25	
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]	57.6/28.8	27.9	26.8	26.1	34.9	33.3	31.8	
L. R. Amperes [A]	363/181	173	185	193	171	183	191	
LRC [A]	6.3x(Code G)	6.2x(Code G)	6.9x(Code H)	7.4x(Code H)	4.9x(Code E)	5.5x(Code F)	6.0x(Code F)	
No load current [A]	16.0/8.00	8.00	8.50	9.00	8.00	8.50	9.00	
Rated speed [RPM]	3545	2945	2950	2955	2910	2930	2935	
Slip [%]	1.53	1.83	1.67	1.50	3.00	2.33	2.17	
Rated torque [ft.lb]	37.1	35.8	35.7	35.7	45.1	45.0	44.7	
Locked rotor torque [%]	200	200	229	240	160	180	190	
Breakdown torque [%]	250	240	280	300	200	220	240	
Service factor	1.25	1.00	1.00	1.00	1.00	1.00	1.00	
Temperature rise	80 K	80 K	80 K	80 K	105 K	105 K	105 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	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%	90.8	89.0	89.4	88.9	91.5	91.5	90.8
	50%	91.0	90.2	90.3	89.8	91.0	91.0	91.0
	75%	91.7	90.7	91.1	91.1	90.2	91.0	91.0
	100%	91.7	91.9	91.9	91.9	89.5	90.2	91.0
Power Factor	25%	0.55	0.55	0.52	0.49	0.61	0.58	0.55
	50%	0.79	0.79	0.77	0.75	0.83	0.81	0.80
	75%	0.86	0.86	0.85	0.83	0.88	0.87	0.86
	100%	0.88	0.89	0.88	0.87	0.90	0.89	0.89
Bearing type	: Drive end : 6311 C3	Non drive end : 6211 C3	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction : 263 lb					
Lubrication interval	: 14000 h	17000 h	Max. compression : 673 lb					
Lubricant amount	: 18 g	11 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
USABLE @208V 63.0A SF 1.10 SFA 69.3A								
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



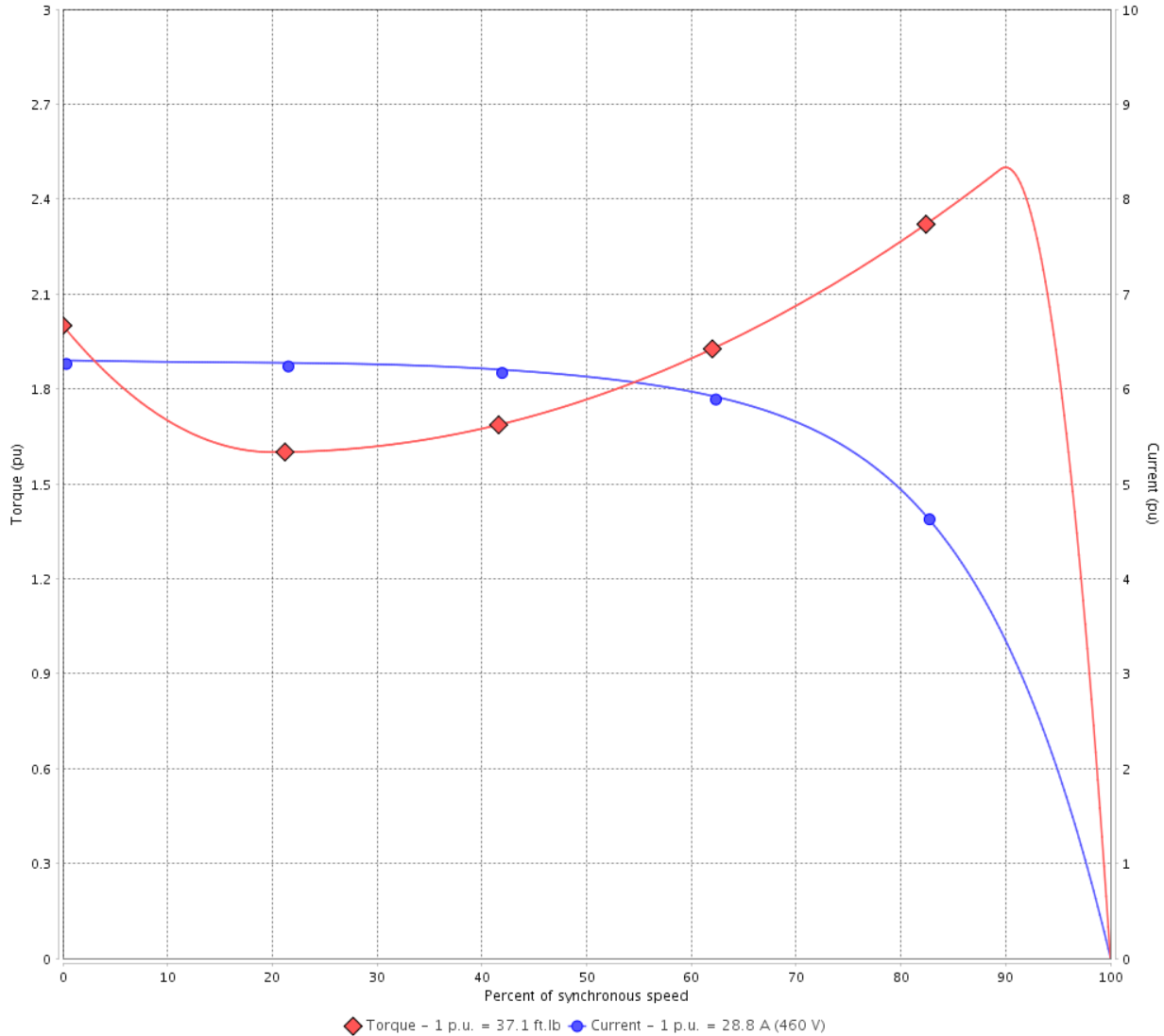
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 2P

Rated current	: 57.6/28.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.3	Duty cycle	: Cont.(S1)
Rated torque	: 37.1 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3545 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



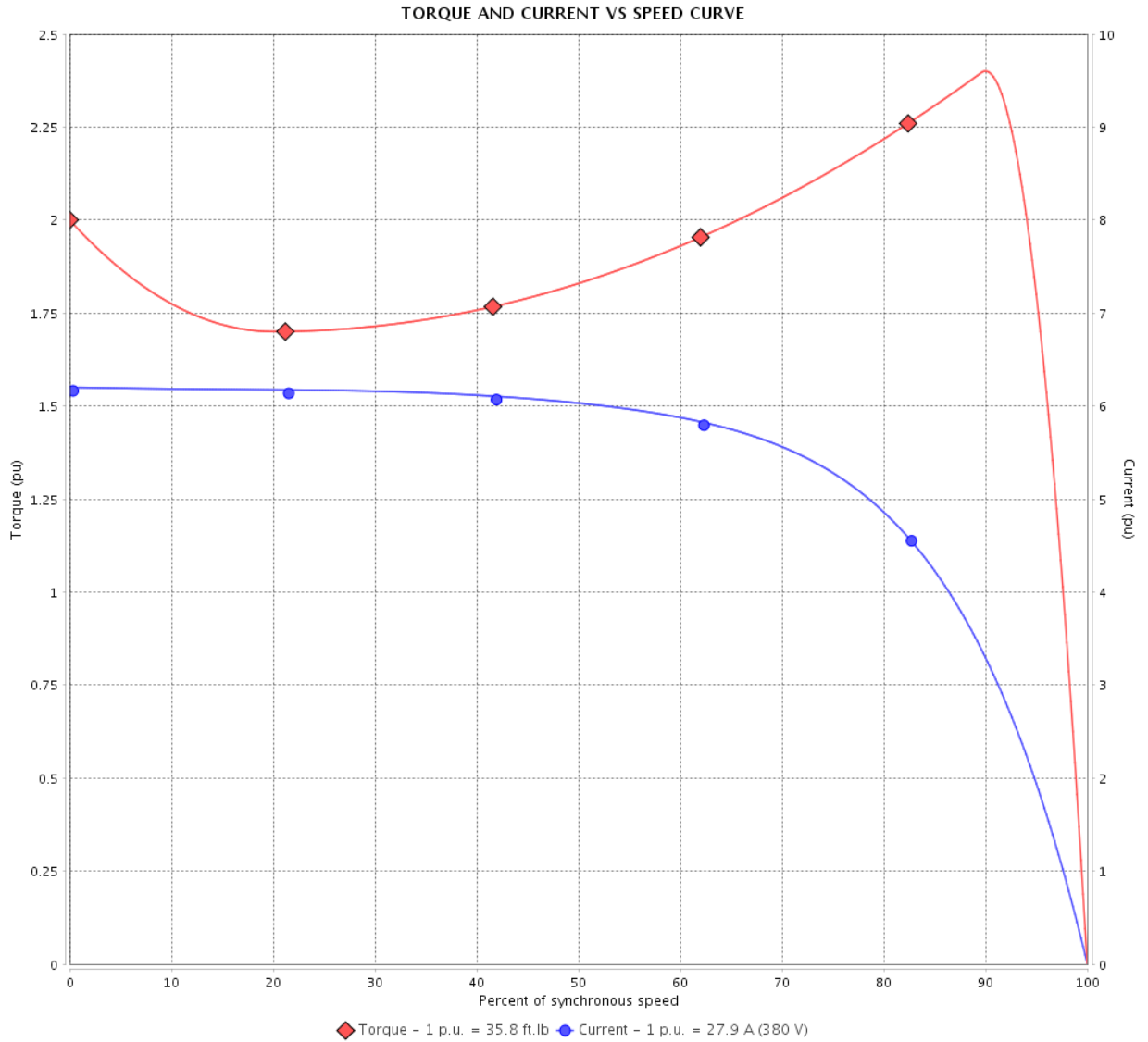
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current : 27.9 A
 LRC : 6.2
 Rated torque : 35.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 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



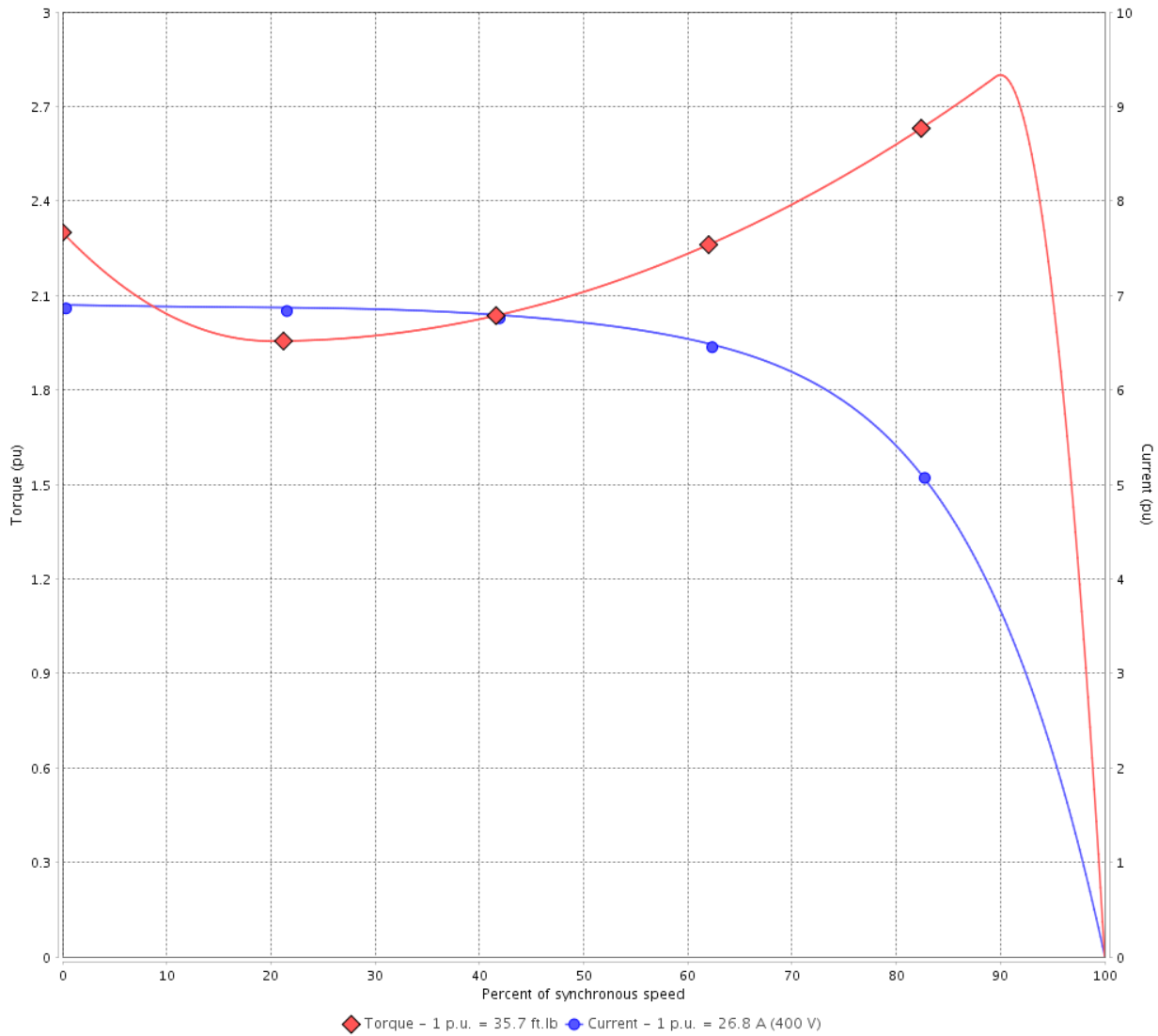
Customer :

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Catalog # : 02536ET3E284JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current	: 26.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.9	Duty cycle	: Cont.(S1)
Rated torque	: 35.7 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 2950 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



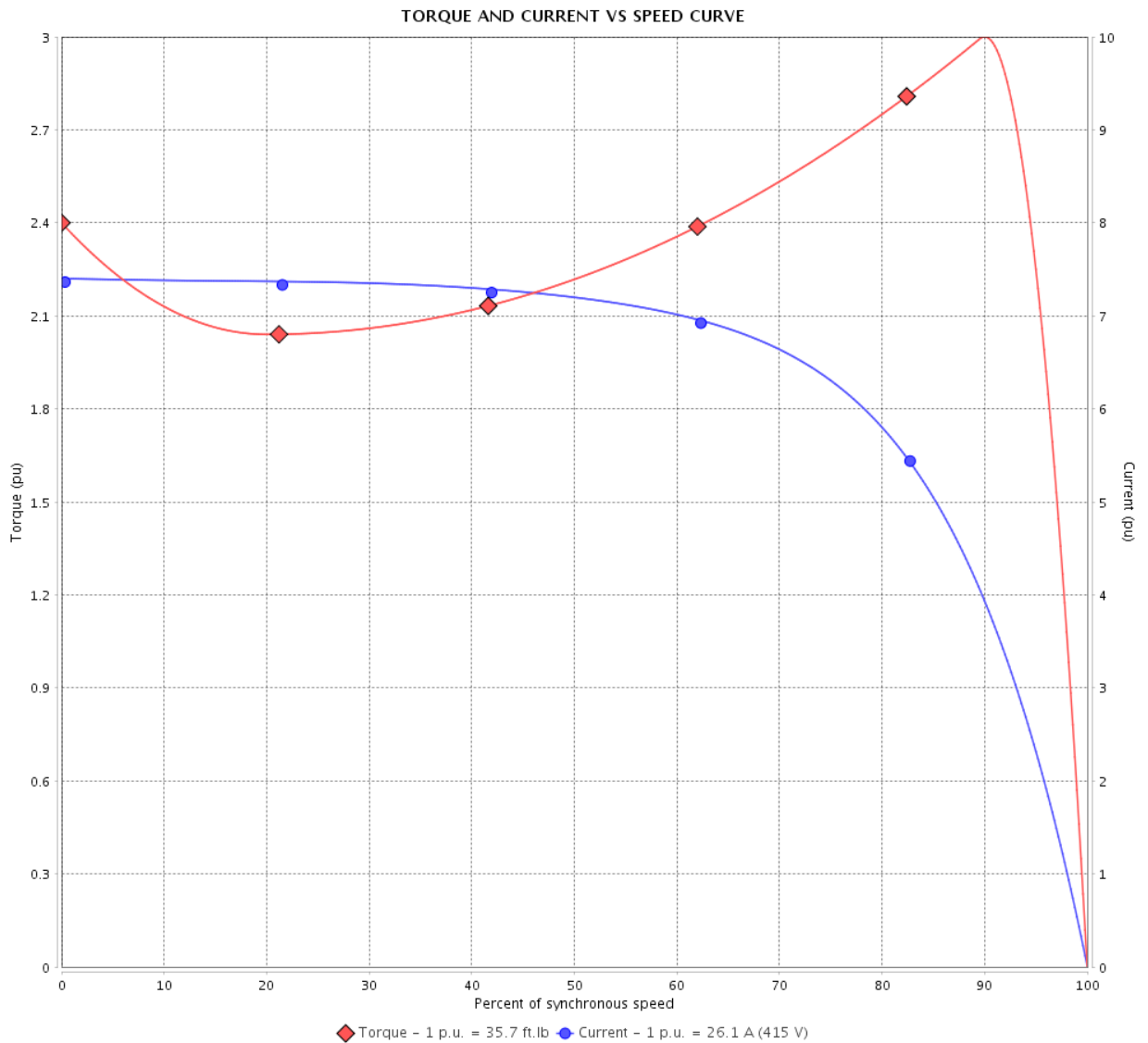
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 415 V 50 Hz 2P IE3

Rated current	: 26.1 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 7.4	Duty cycle	: Cont.(S1)
Rated torque	: 35.7 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 300 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE

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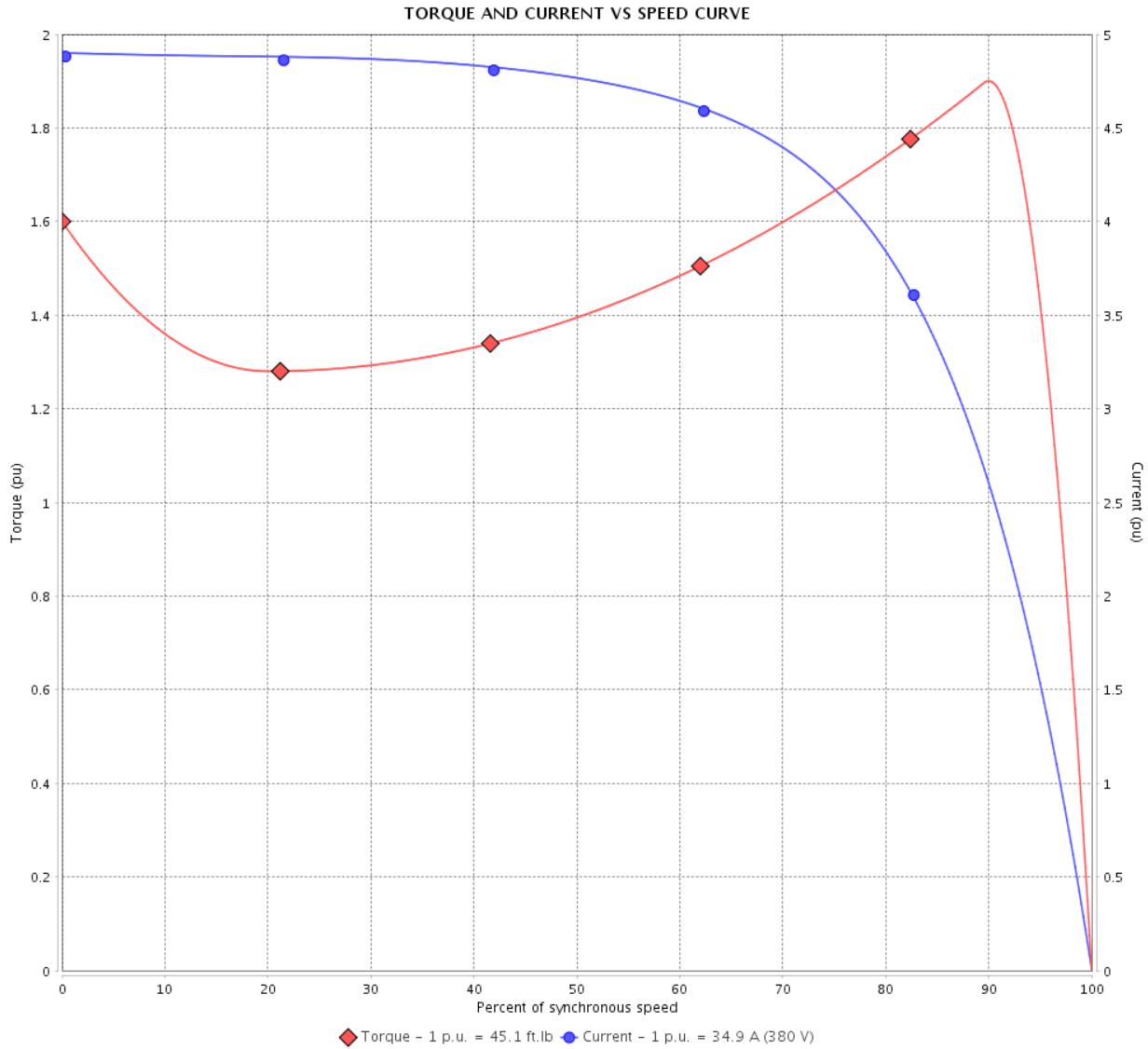


Customer :

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Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 380 V 50 Hz 2P IE1

Rated current	: 34.9 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 4.9	Duty cycle	: Cont.(S1)
Rated torque	: 45.1 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 2910 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



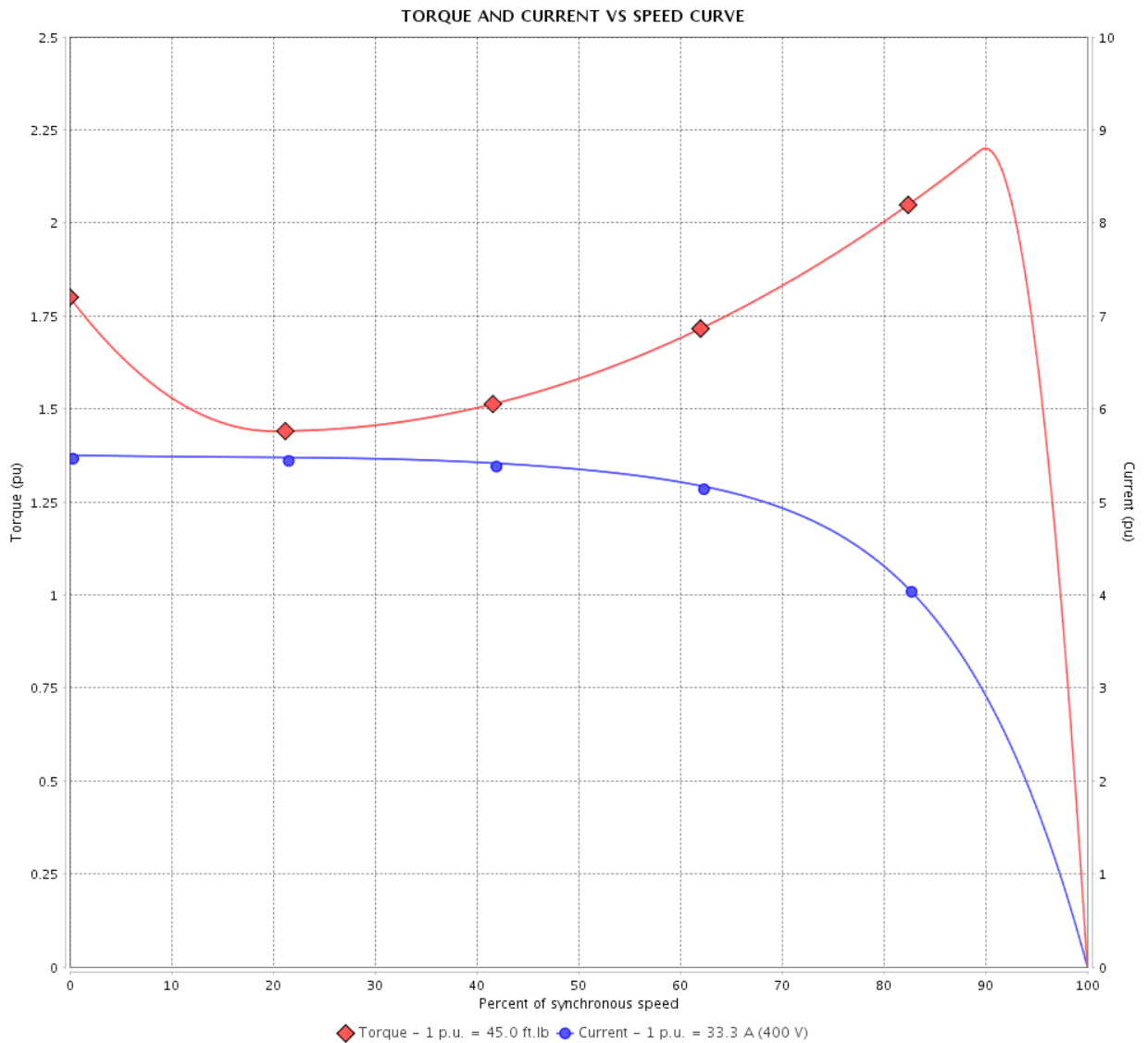
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Performance : 400 V 50 Hz 2P IE1

Rated current	: 33.3 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 45.0 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2930 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE

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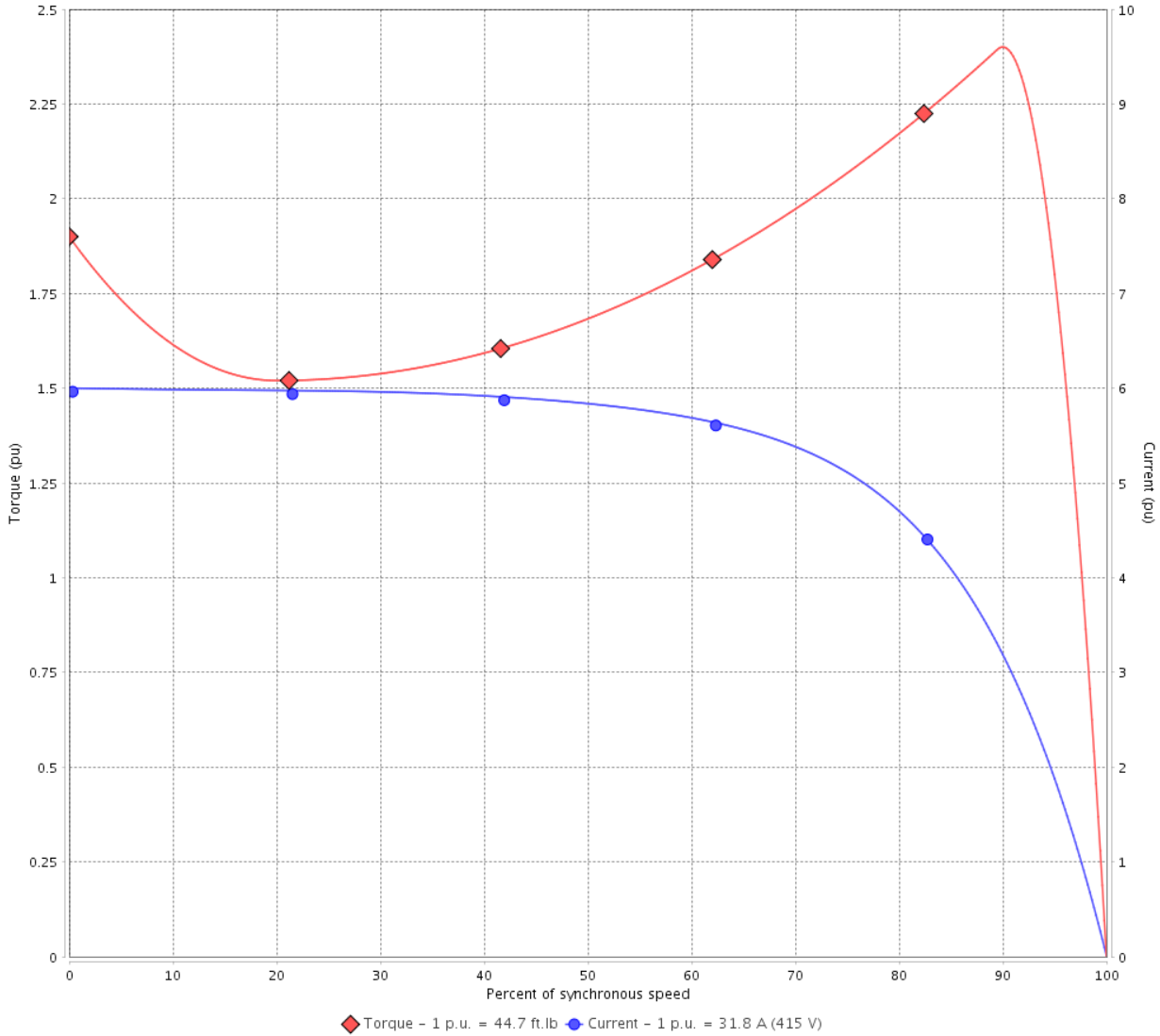
Customer :

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TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 2P IE2

Rated current	: 31.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 44.7 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 105 K
Rated speed	: 2935 rpm	Design	: B

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

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Three Phase Induction Motor - Squirrel Cage

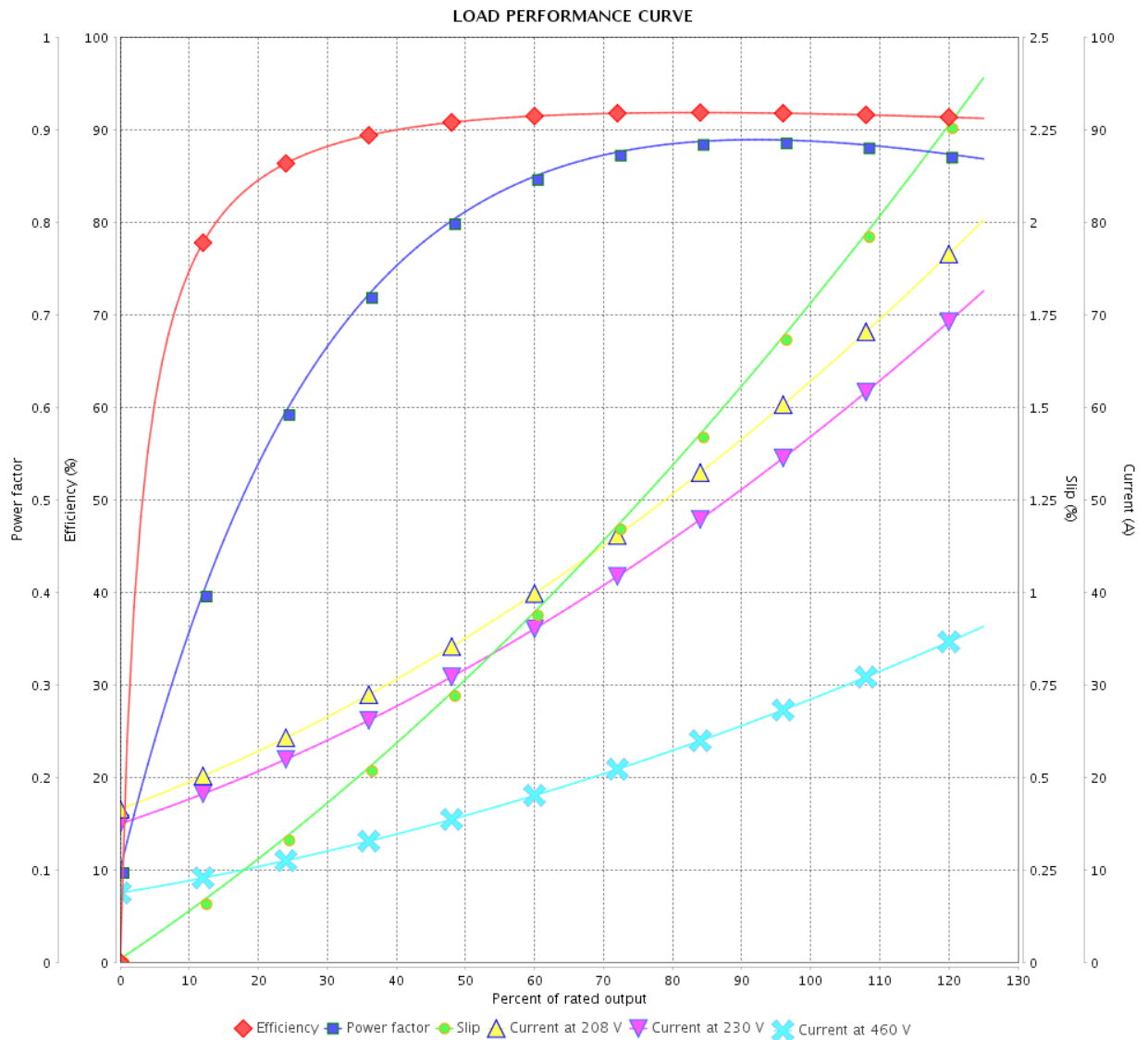


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Catalog # : 02536ET3E284JP-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 57.6/28.8 A
 LRC : 6.3
 Rated torque : 37.1 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3545 rpm

Moment of inertia (J) : 2.69 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



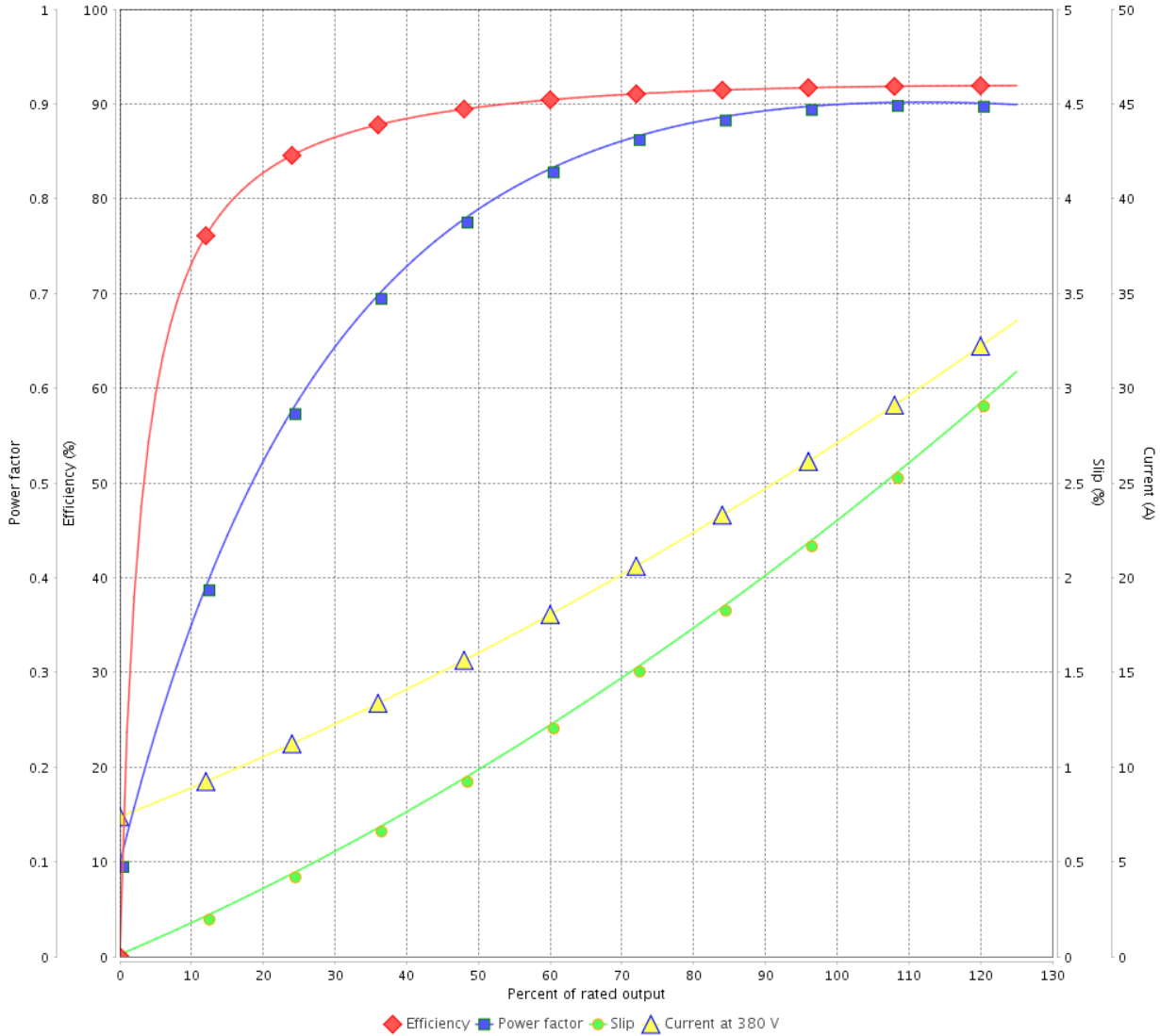
Customer :

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Performance : 380 V 50 Hz 2P IE3

Rated current : 27.9 A
 LRC : 6.2
 Rated torque : 35.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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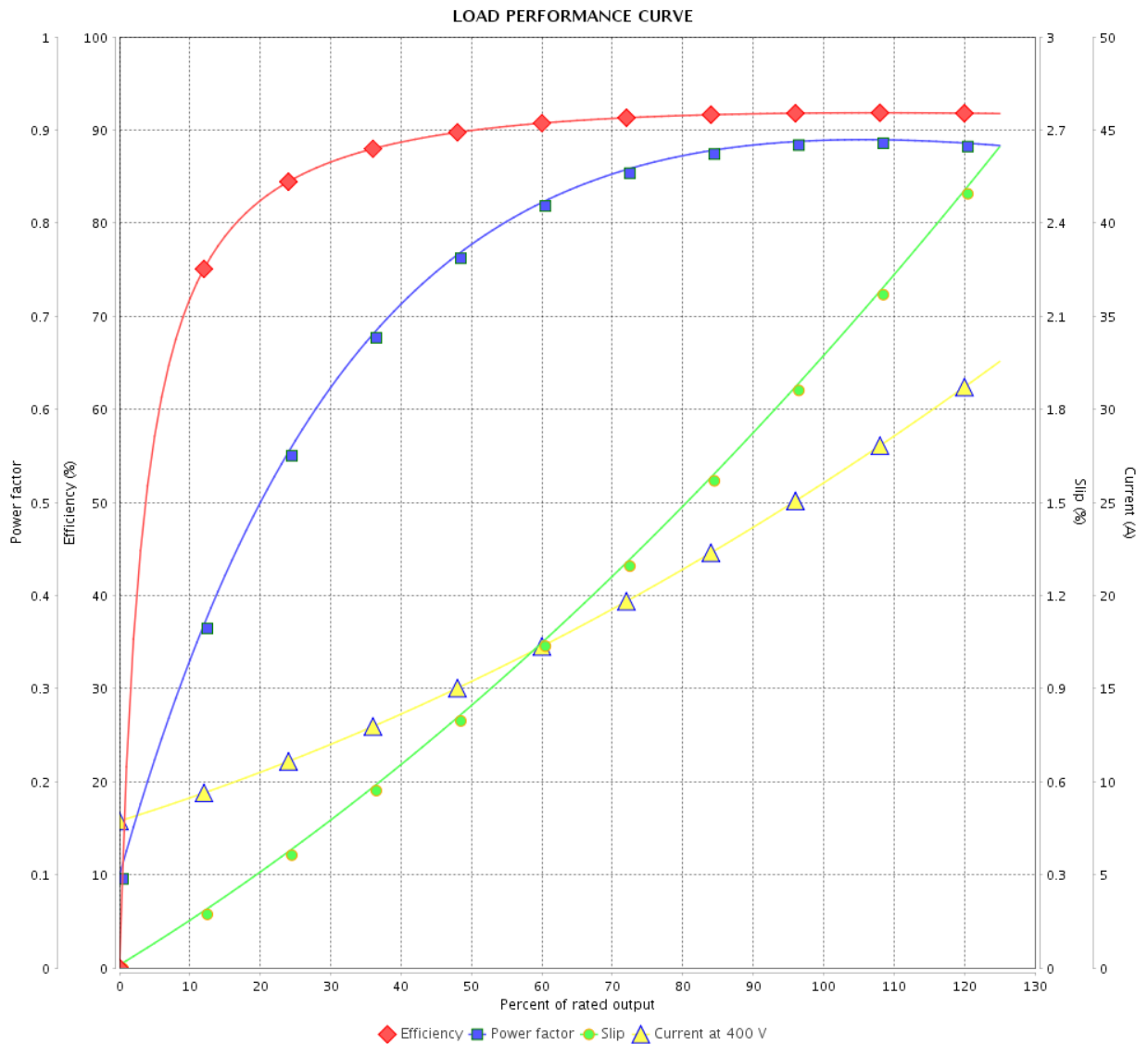


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Performance : 400 V 50 Hz 2P IE3

Rated current : 26.8 A
 LRC : 6.9
 Rated torque : 35.7 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 280 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 2.69 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



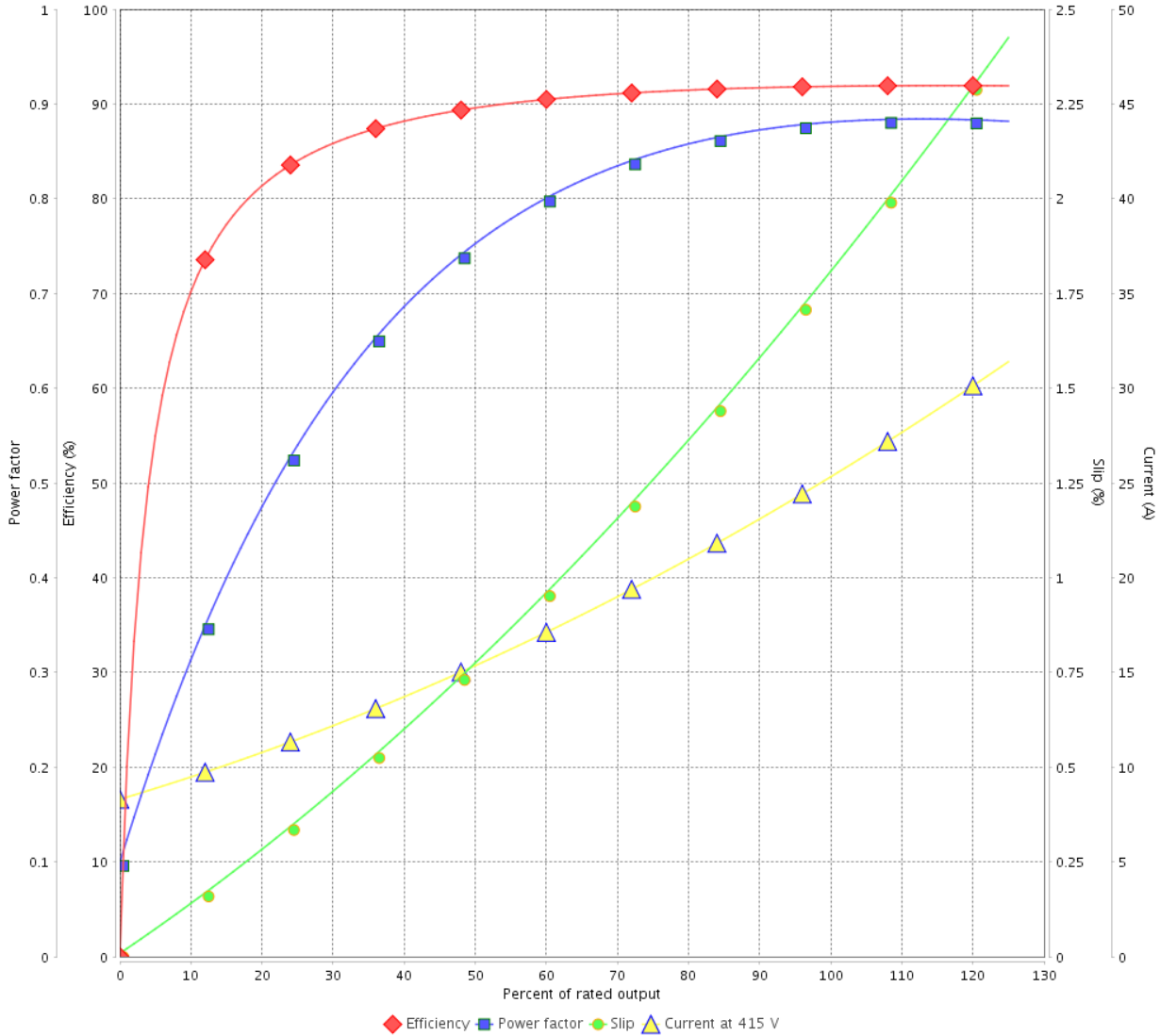
Customer :

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Performance : 415 V 50 Hz 2P IE3

Rated current : 26.1 A
 LRC : 7.4
 Rated torque : 35.7 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 300 %
 Rated speed : 2955 rpm

Moment of inertia (J) : 2.69 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

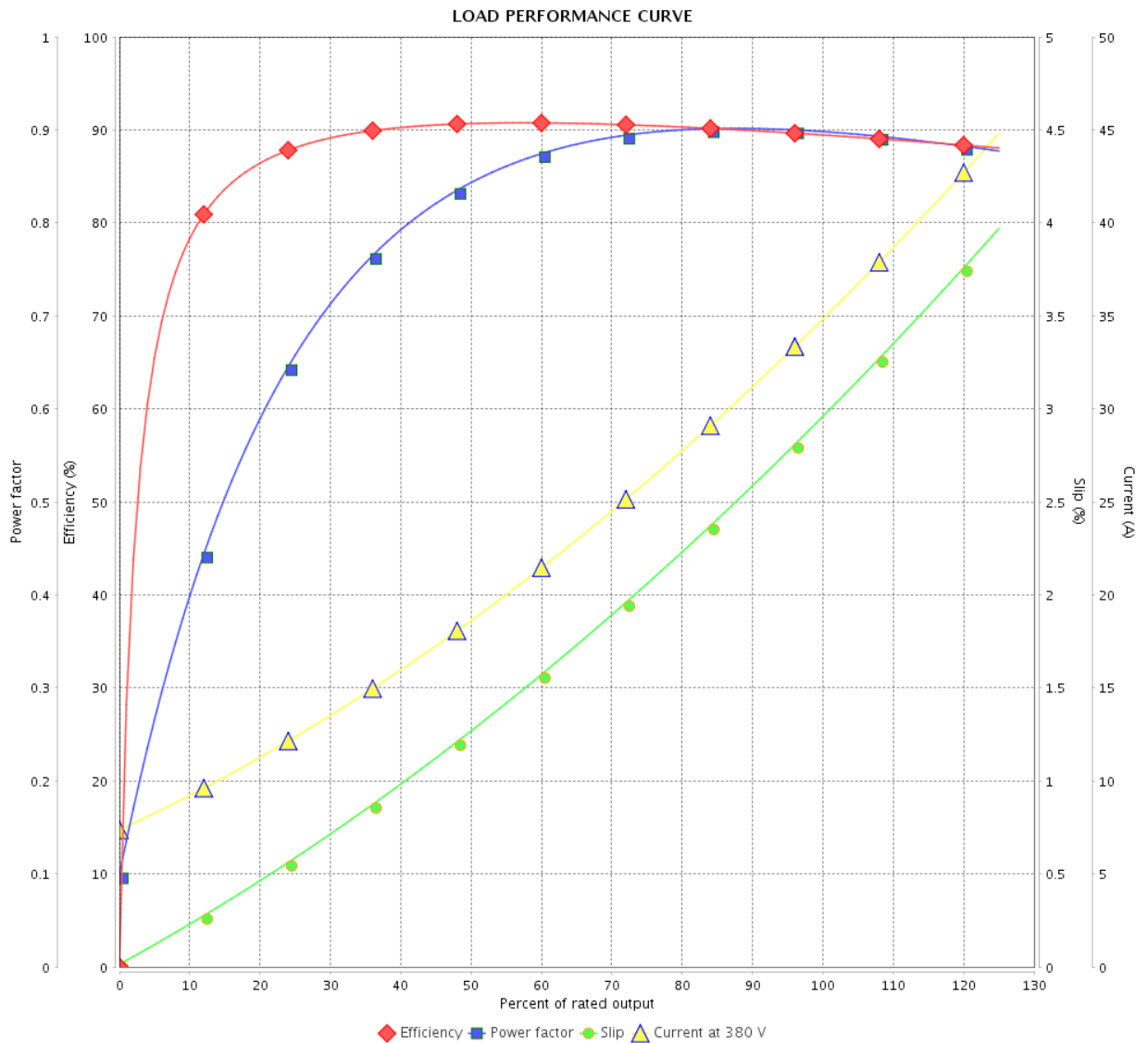


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Performance : 380 V 50 Hz 2P IE1

Rated current : 34.9 A
 LRC : 4.9
 Rated torque : 45.1 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2910 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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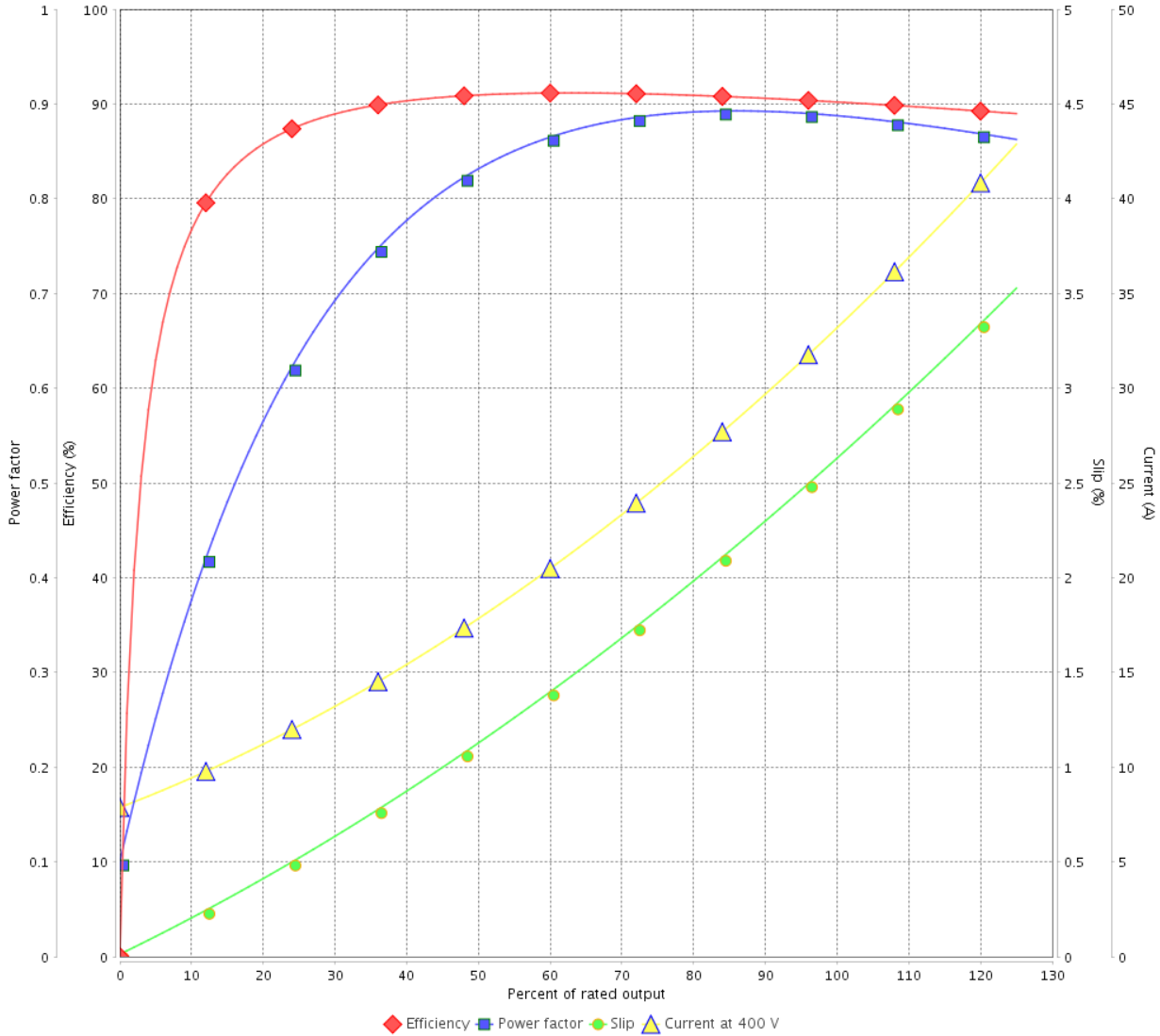
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

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LOAD PERFORMANCE CURVE



Performance : 400 V 50 Hz 2P IE1

Rated current : 33.3 A
 LRC : 5.5
 Rated torque : 45.0 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 220 %
 Rated speed : 2930 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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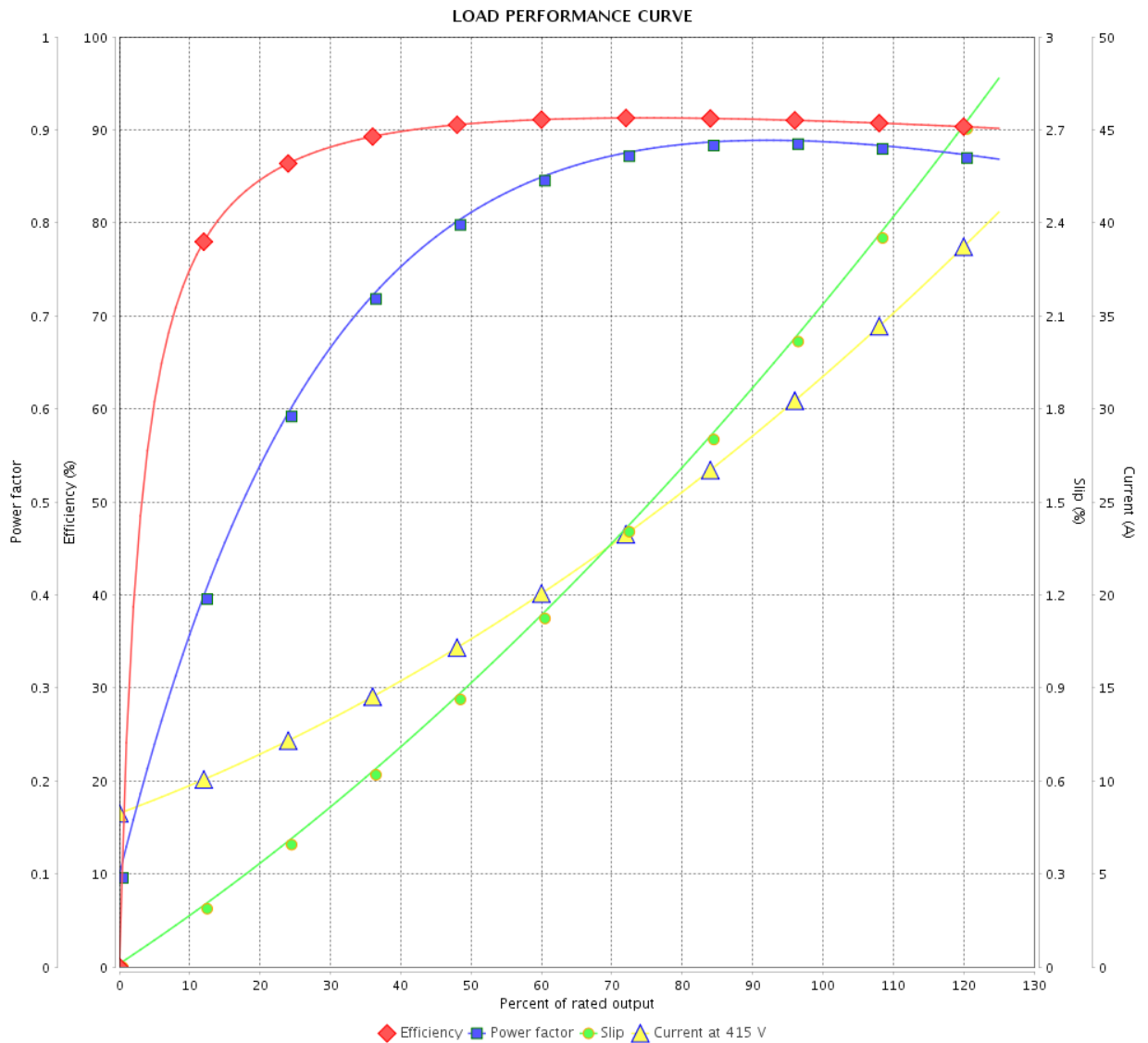


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Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 415 V 50 Hz 2P IE2

Rated current : 31.8 A
 LRC : 6.0
 Rated torque : 44.7 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

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Performance : 230/460 V 60 Hz 2P

Rated current	: 57.6/28.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.3	Duty cycle	: Cont.(S1)
Rated torque	: 37.1 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3545 rpm	Design	: B

Heating constant

Cooling constant

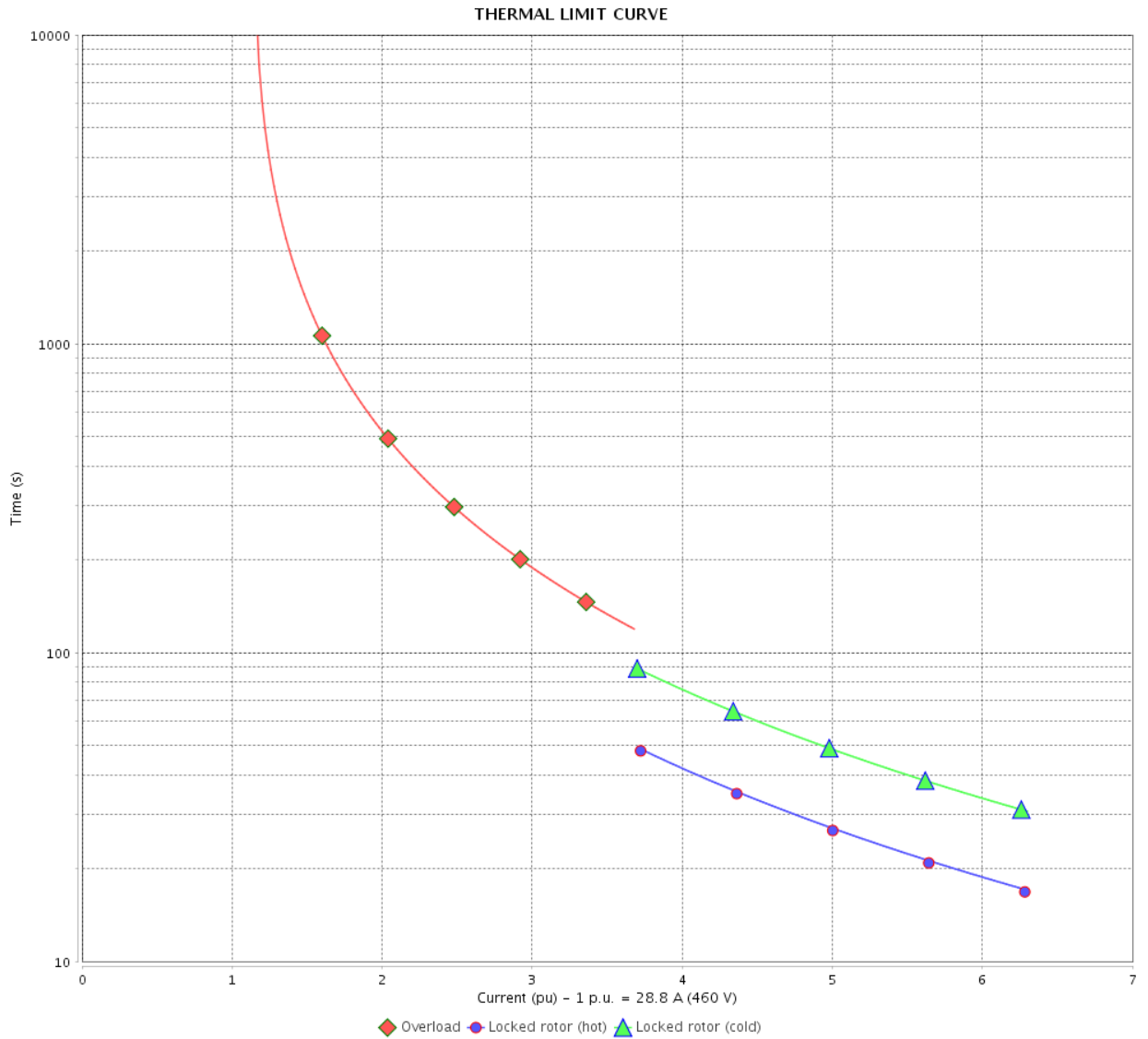
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Three Phase Induction Motor - Squirrel Cage



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

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Performance : 380 V 50 Hz 2P IE3

Rated current	: 27.9 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.2	Duty cycle	: Cont.(S1)
Rated torque	: 35.8 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 2945 rpm	Design	: B

Heating constant

Cooling constant

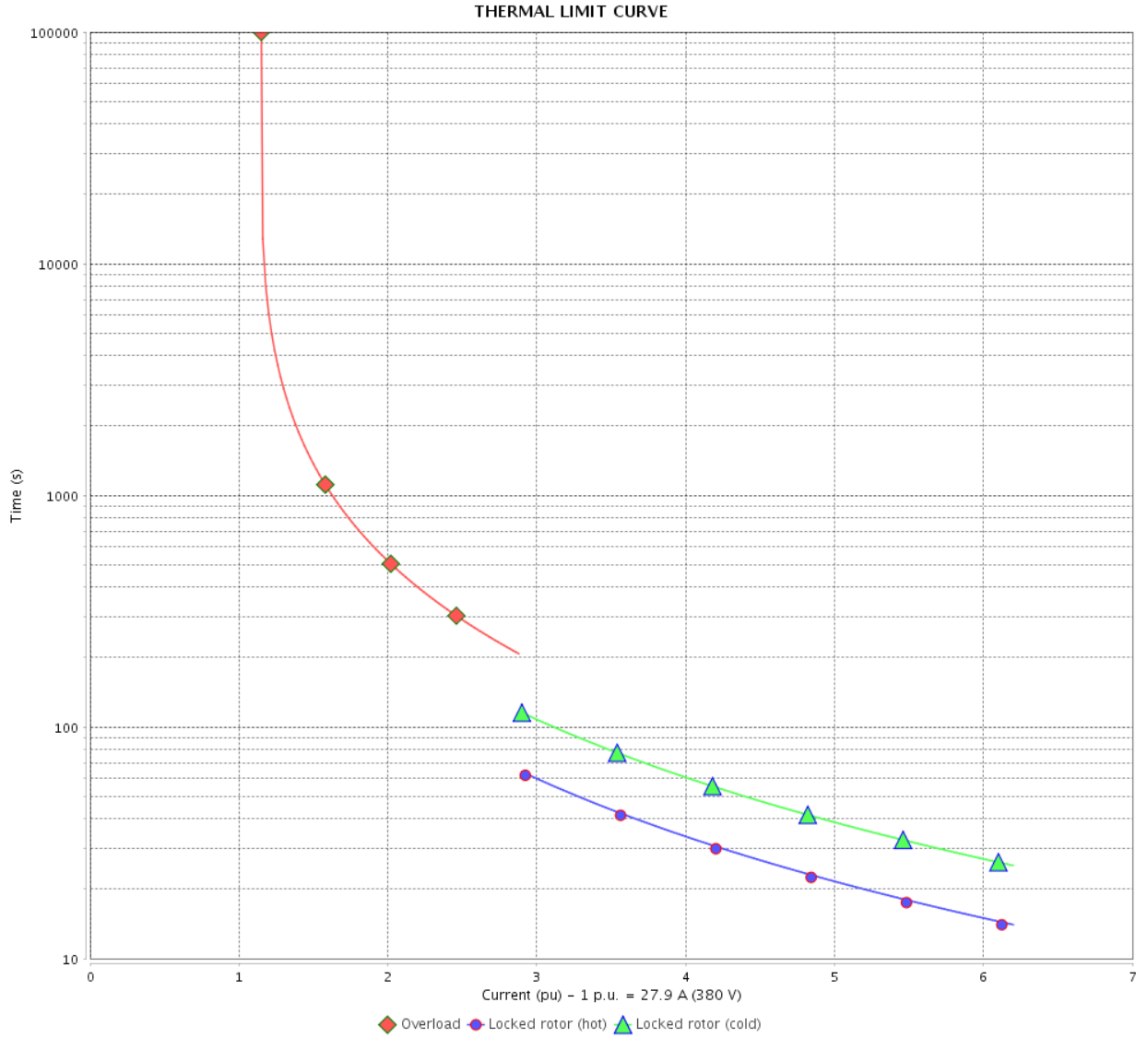
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Three Phase Induction Motor - Squirrel Cage



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Performance : 400 V 50 Hz 2P IE3

Rated current	: 26.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.9	Duty cycle	: Cont.(S1)
Rated torque	: 35.7 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 2950 rpm	Design	: B

Heating constant

Cooling constant

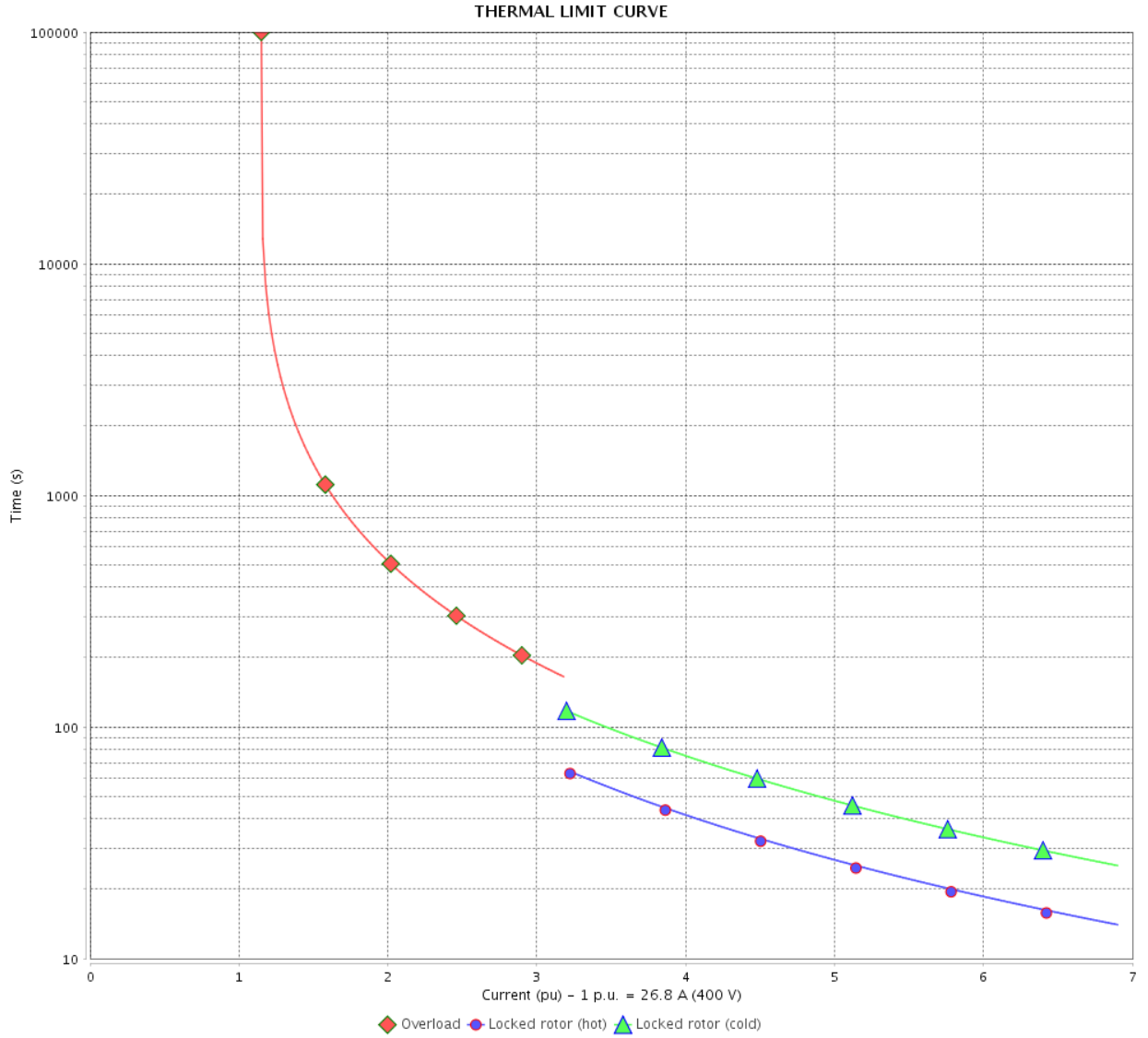
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THERMAL LIMIT CURVE

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Performance : 415 V 50 Hz 2P IE3

Rated current	: 26.1 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 7.4	Duty cycle	: Cont.(S1)
Rated torque	: 35.7 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.00
Breakdown torque	: 300 %	Temperature rise	: 80 K
Rated speed	: 2955 rpm	Design	: B

Heating constant

Cooling constant

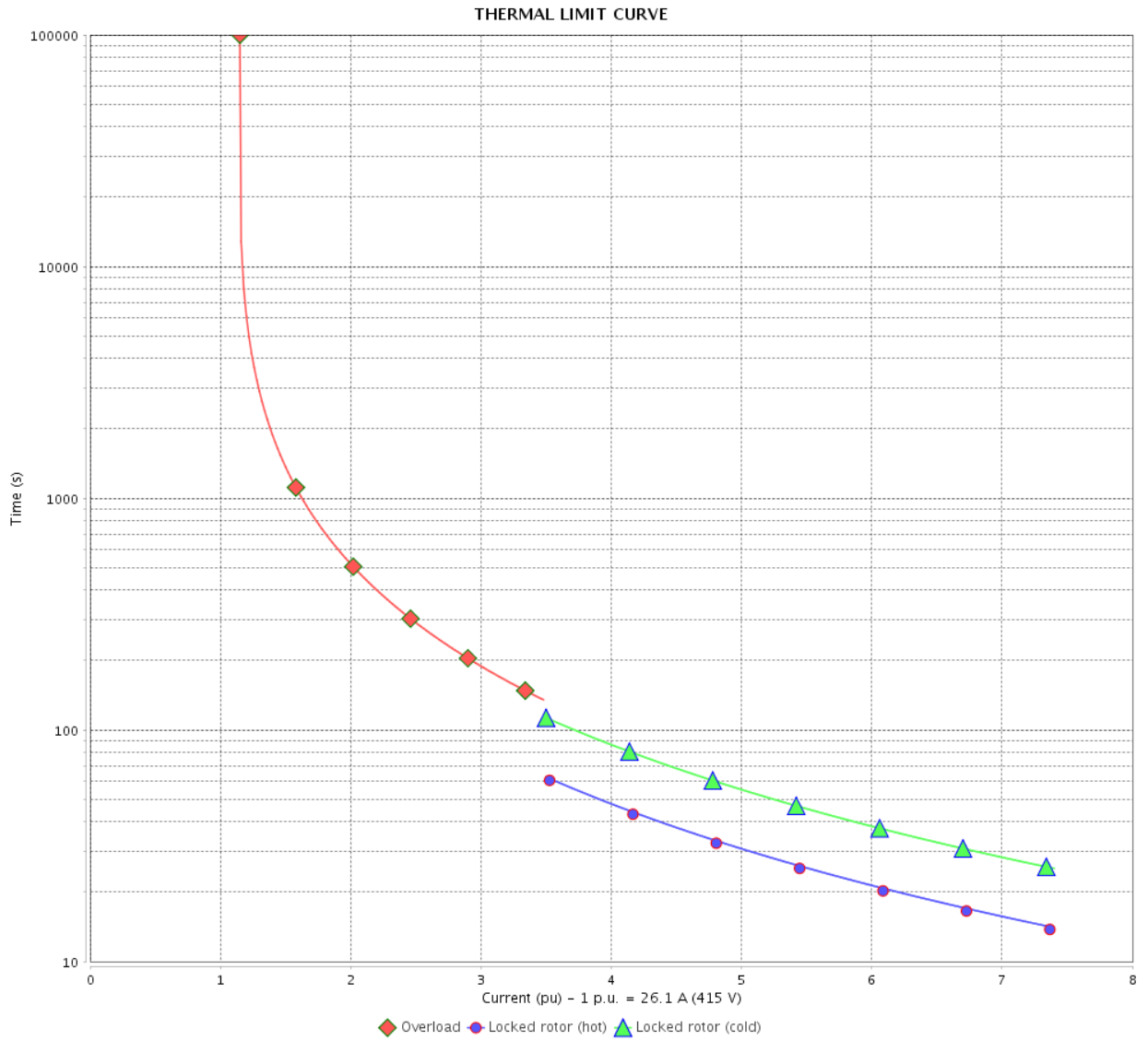
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LRC	: 4.9	Duty cycle	: Cont.(S1)
Rated torque	: 45.1 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 2910 rpm	Design	: B

Heating constant

Cooling constant

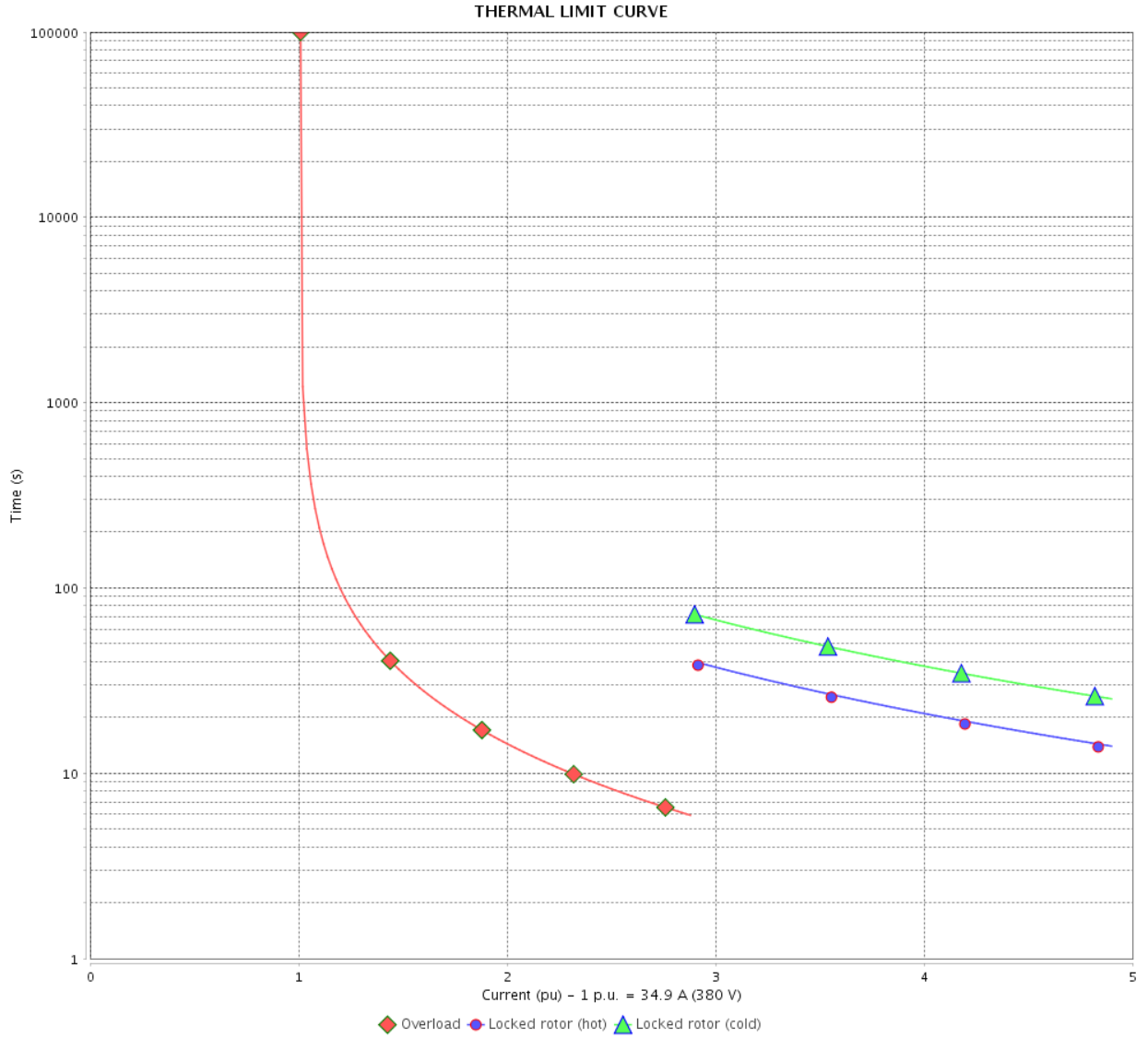
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Product code : 12602715
Catalog # : 02536ET3E284JP-W22

Performance : 400 V 50 Hz 2P IE1

Rated current	: 33.3 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 45.0 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2930 rpm	Design	: B

Heating constant

Cooling constant

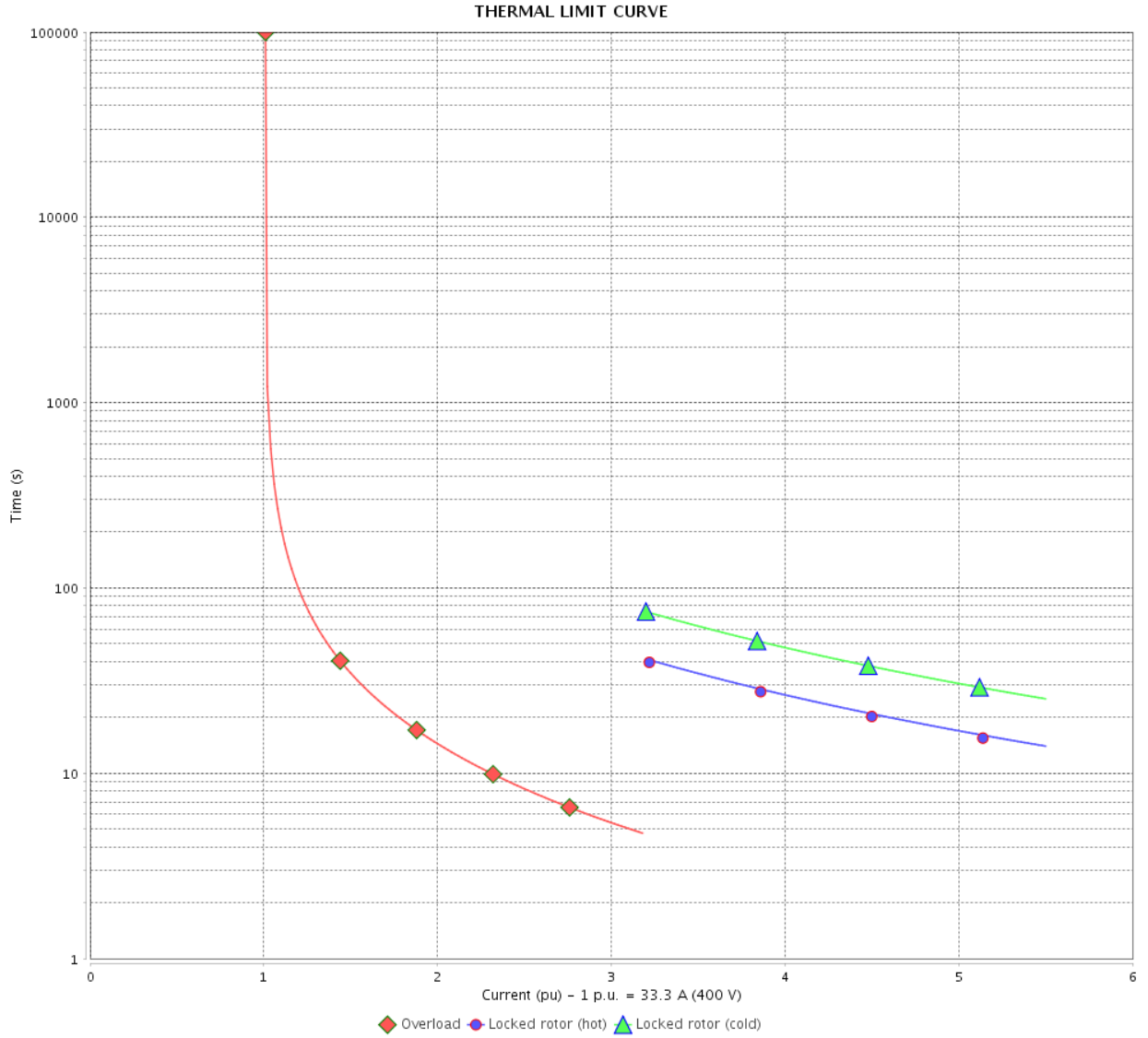
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	14/04/2022		26 / 36	

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 : 12602715
Catalog # : 02536ET3E284JP-W22

Performance : 415 V 50 Hz 2P IE2

Rated current	: 31.8 A	Moment of inertia (J)	: 2.69 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 44.7 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 240 %	Temperature rise	: 105 K
Rated speed	: 2935 rpm	Design	: B

Heating constant

Cooling constant

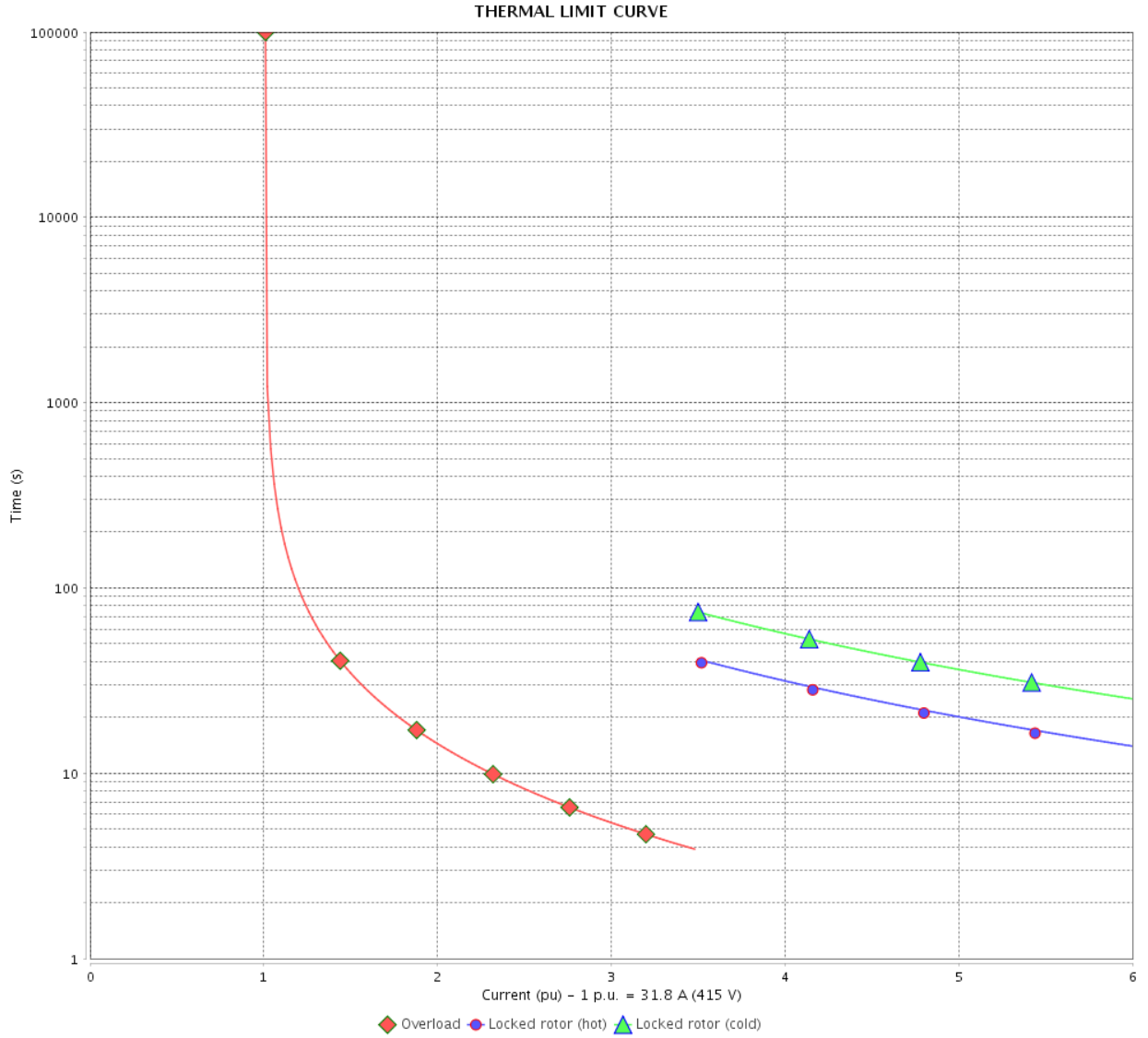
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Checked by			Page	Revision
Date	14/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

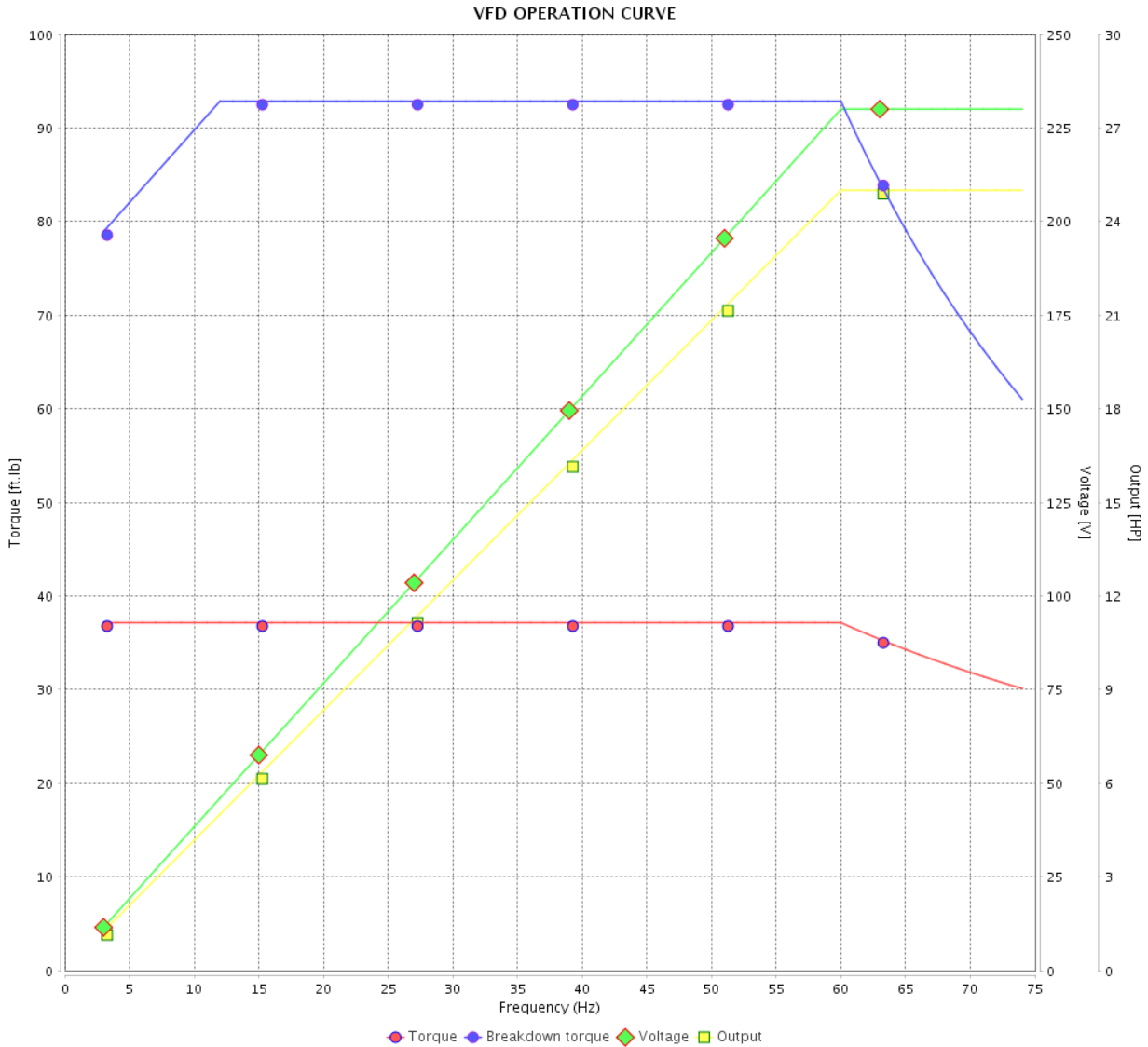


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 57.6/28.8 A
 LRC : 6.3
 Rated torque : 37.1 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3545 rpm

Moment of inertia (J) : 2.69 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	14/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

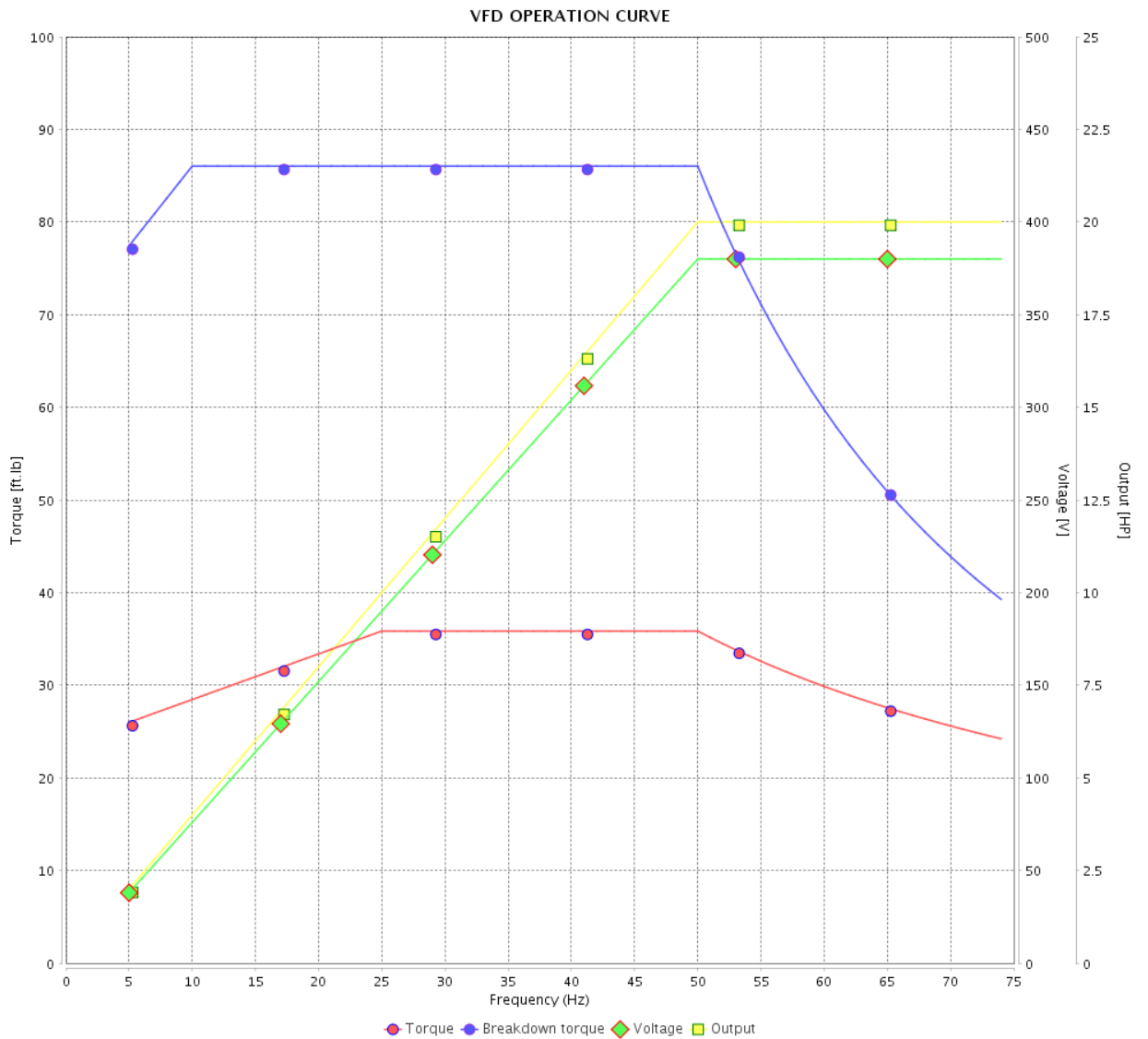


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current : 27.9 A
 LRC : 6.2
 Rated torque : 35.8 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 240 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 2.69 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
Checked by		31 / 36		
Date		14/04/2022		

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



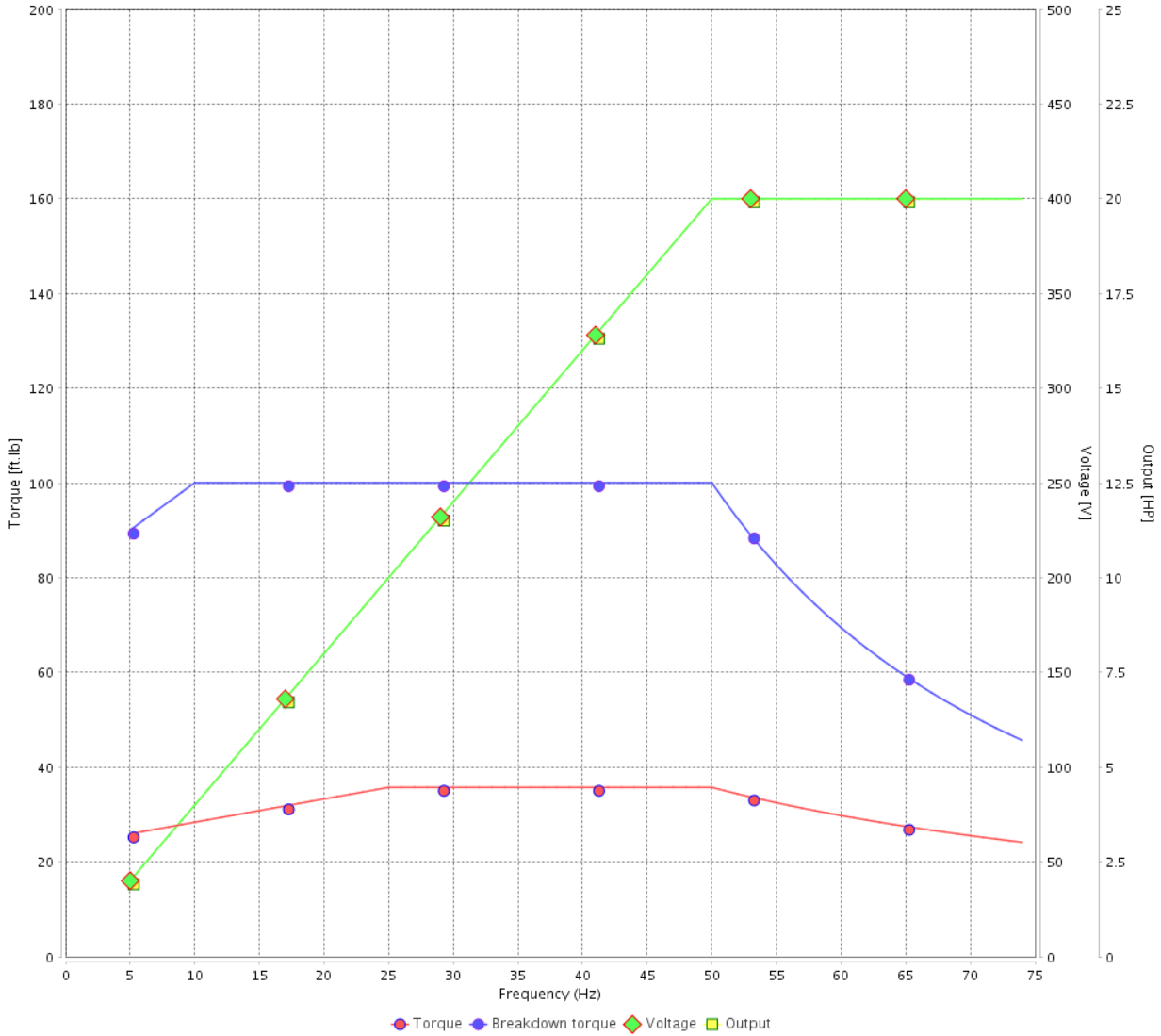
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current : 26.8 A
 LRC : 6.9
 Rated torque : 35.7 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 280 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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Performed by			Page 32 / 36	Revision
Checked by				
Date	14/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

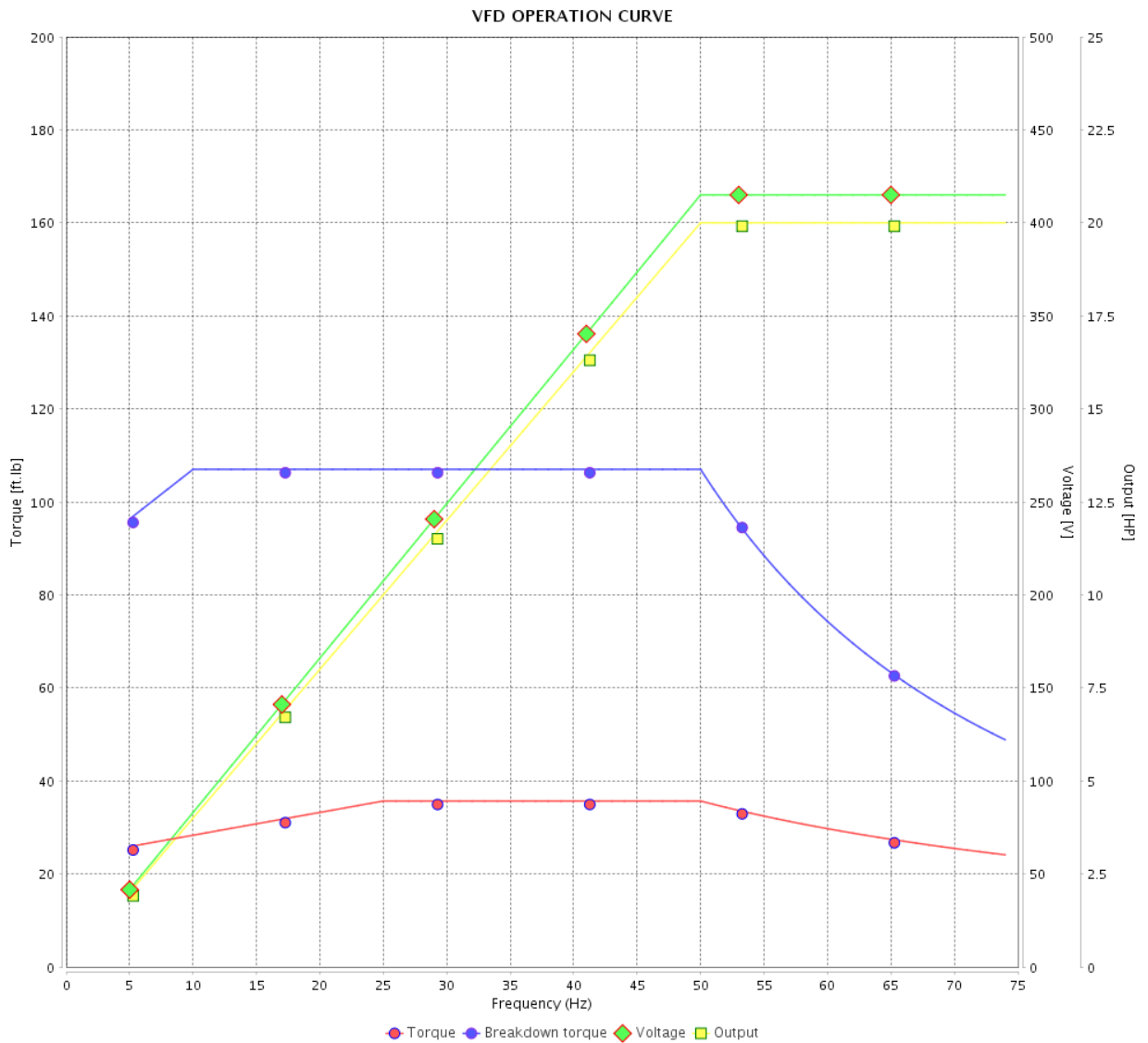


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 415 V 50 Hz 2P IE3

Rated current : 26.1 A
 LRC : 7.4
 Rated torque : 35.7 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 300 %
 Rated speed : 2955 rpm

Moment of inertia (J) : 2.69 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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Date		14/04/2022		

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



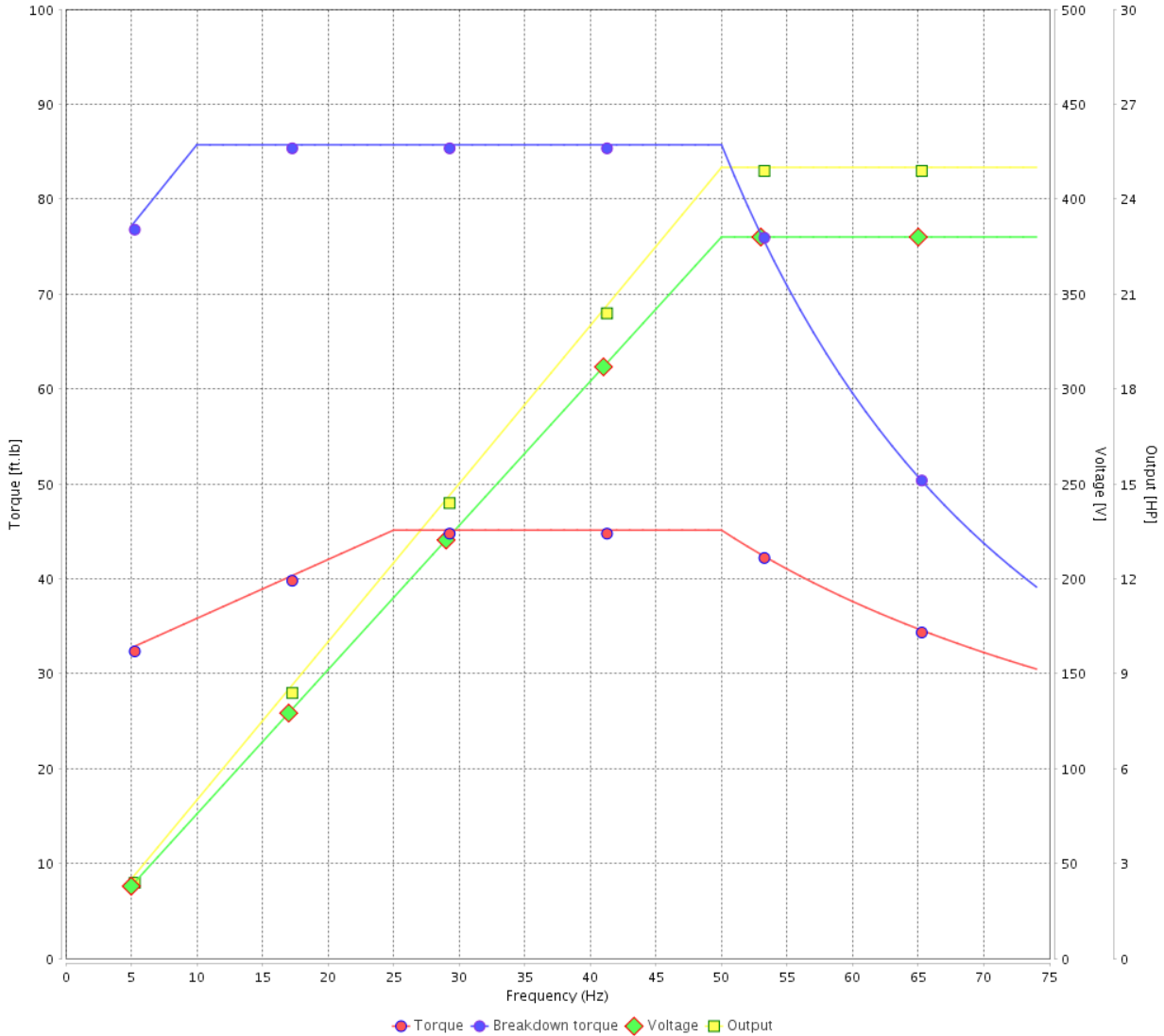
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 2P IE1

Rated current : 34.9 A
 LRC : 4.9
 Rated torque : 45.1 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2910 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 34 / 36	Revision
Checked by				
Date	14/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

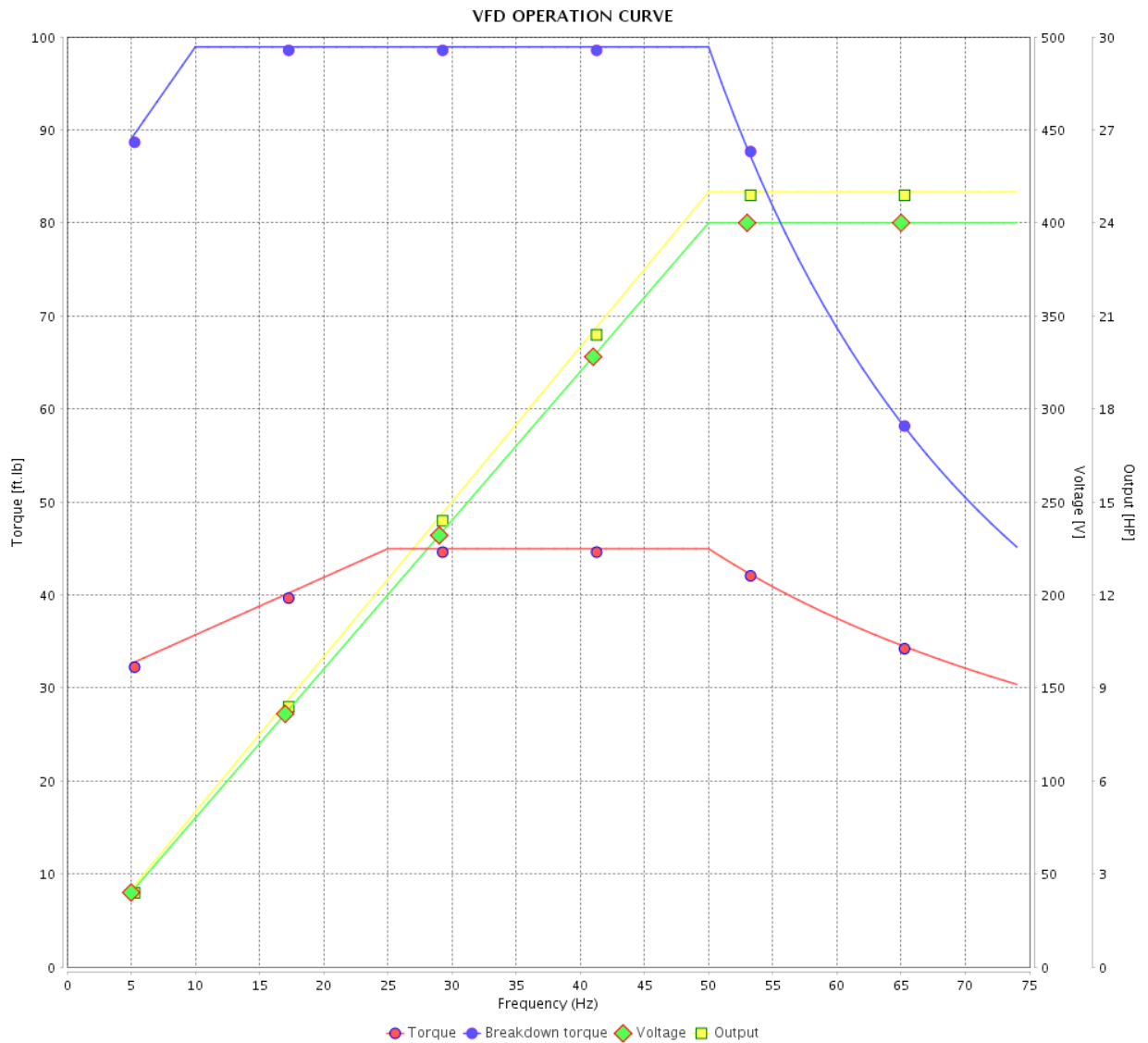


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12602715

Catalog # : 02536ET3E284JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current : 33.3 A
 LRC : 5.5
 Rated torque : 45.0 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 220 %
 Rated speed : 2930 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 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



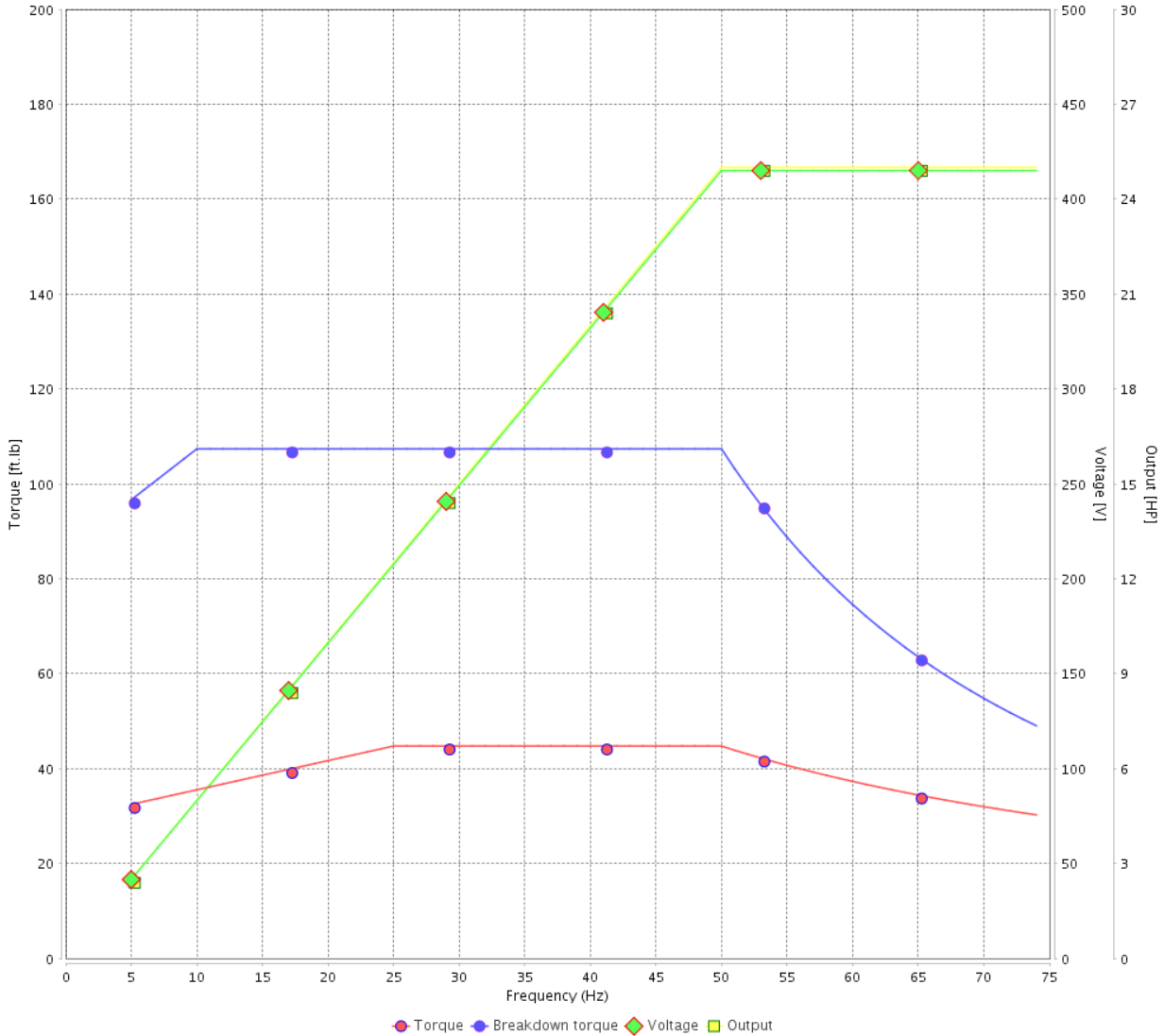
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Product code : 12602715

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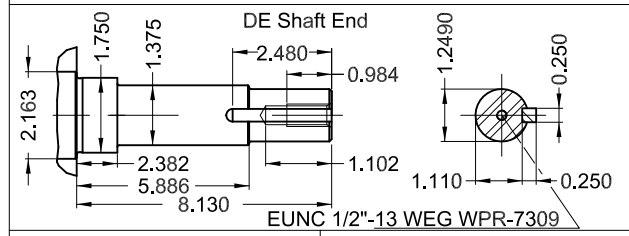
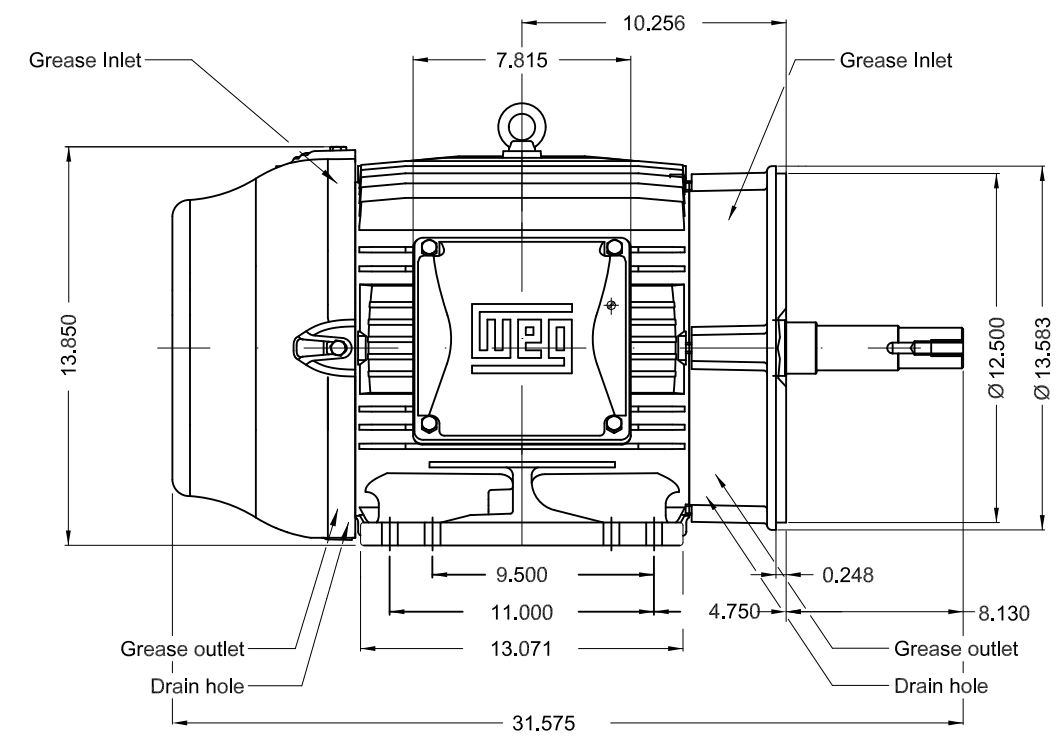
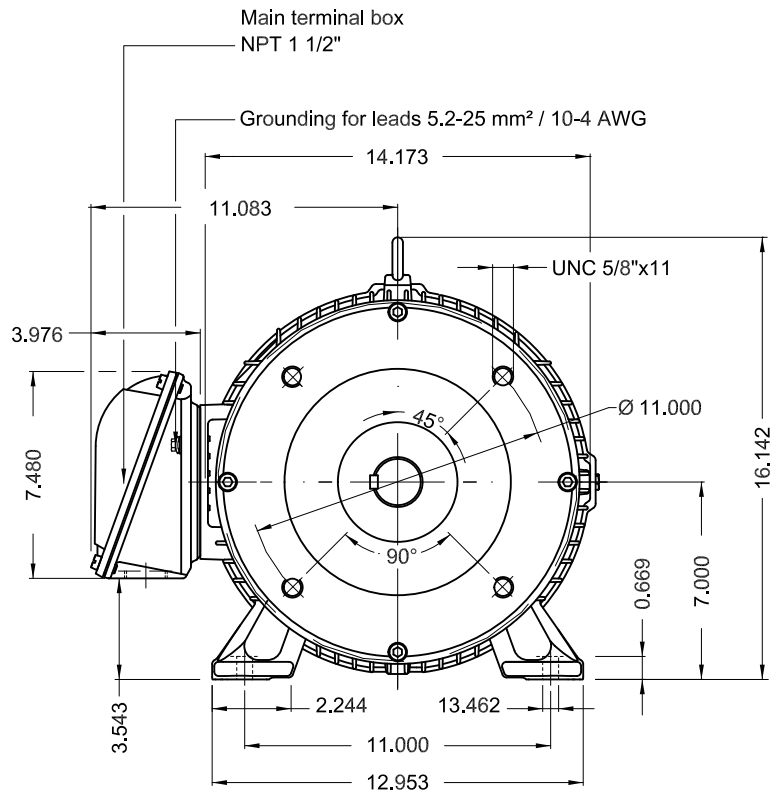


Performance : 415 V 50 Hz 2P IE2

Rated current : 31.8 A
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 Rated torque : 44.7 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 2.69 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
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Date	14/04/2022			



25 HP 02 Poles 60 Hz A

Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B34R(D)

ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWBUSER	THREE PH. MOTOR JM/JP/JET PUMP W22 PREM. EFF. FRAME 284/6JP IP55 TEFC					
CHECKED							
RELEASED							
REL DT.	WMO		Jaragua do Sul	Product Engineering	SHEET	1 / 1	

PREVIEW

WDD

Dimensions in inches XME A3



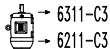
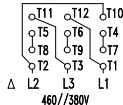
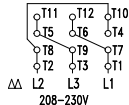
FOR SAFE AREA
MOD.TE1BFOXON



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 02536ET3E284JP-W22
MADE IN MEXICO
12602715

PH 3	FR 284/6JP	HP(kW) 25.0(18.5)	Hz 60
V 230/460	A 57.0/28.5	RPM 3535	DES B
NEMA NOM EFF 91.7 %	INS. CL. F ΔT 80 K	IP55	
ENCL TEFC	DUTY CONT.	AMB. 40°C	
CODE G	PF 0.89	SF 1.25	SFA 71.3/35.6
USABLE @208V	63.0 A	SF 1.10	SFA 69.3
25HP 18.5kW 50Hz 380V 34.9A 2910RPM SF1.00 EFF 89.5% (IE1)	ALT 1000 m.a.s.l.	414 Lbs	



MOBIL POLYREX EM
18 g 14000 h