

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	11773274					
		Catalog # :	03036ET3E286JP-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	: 430 lb					
Protection degree	: IP55	Moment of inertia (J)	: 3.37 sq.ft.lb					
Design	: B							
Output [HP]	30	25	25	25	30	30	30	
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]	68.4/34.2	34.2	32.8	31.7	42.0	39.6	37.8	
L. R. Amperes [A]	431/215	202	220	228	206	218	227	
LRC [A]	6.3x(Code G)	5.9x(Code F)	6.7x(Code G)	7.2x(Code H)	4.9x(Code E)	5.5x(Code F)	6.0x(Code F)	
No load current [A]	20.0/10.0	9.00	10.0	10.5	9.00	10.0	10.5	
Rated speed [RPM]	3540	2935	2945	2950	2910	2920	2935	
Slip [%]	1.67	2.17	1.83	1.67	3.00	2.67	2.17	
Rated torque [ft.lb]	44.6	44.8	44.7	44.5	54.4	54.1	53.9	
Locked rotor torque [%]	200	190	220	229	160	180	190	
Breakdown torque [%]	250	229	270	290	200	220	240	
Service factor	1.25	1.00	1.00	1.00	1.00	1.00	1.00	
Temperature rise	80 K	105 K	80 K	80 K	105 K	105 K	105 K	
Locked rotor time	27s (cold) 15s (hot)	21s (cold) 12s (hot)	21s (cold) 12s (hot)	21s (cold) 12s (hot)	21s (cold) 12s (hot)	21s (cold) 12s (hot)	21s (cold) 12s (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%	91.6	90.0	90.1	90.5	92.2	92.3	92.2
	50%	91.7	91.0	91.1	91.2	91.7	91.7	91.7
	75%	91.7	91.5	91.5	91.8	90.2	91.0	91.7
	100%	91.7	92.4	92.4	92.4	89.5	90.2	91.0
Power Factor	25%	0.55	0.57	0.53	0.51	0.62	0.58	0.56
	50%	0.80	0.80	0.78	0.76	0.84	0.82	0.80
	75%	0.86	0.87	0.85	0.84	0.88	0.87	0.86
	100%	0.88	0.89	0.88	0.88	0.89	0.89	0.89
Bearing type	: 6311 C3	6211 C3	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction	: 347 lb				
Lubrication interval	: 14000 h	17000 h	Max. compression	: 776 lb				
Lubricant amount	: 18 g	11 g						
Lubricant type	: Mobil Polyrex EM							
Notes								
USABLE @208V 76.7A SF 1.10 SFA 84.4A								
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



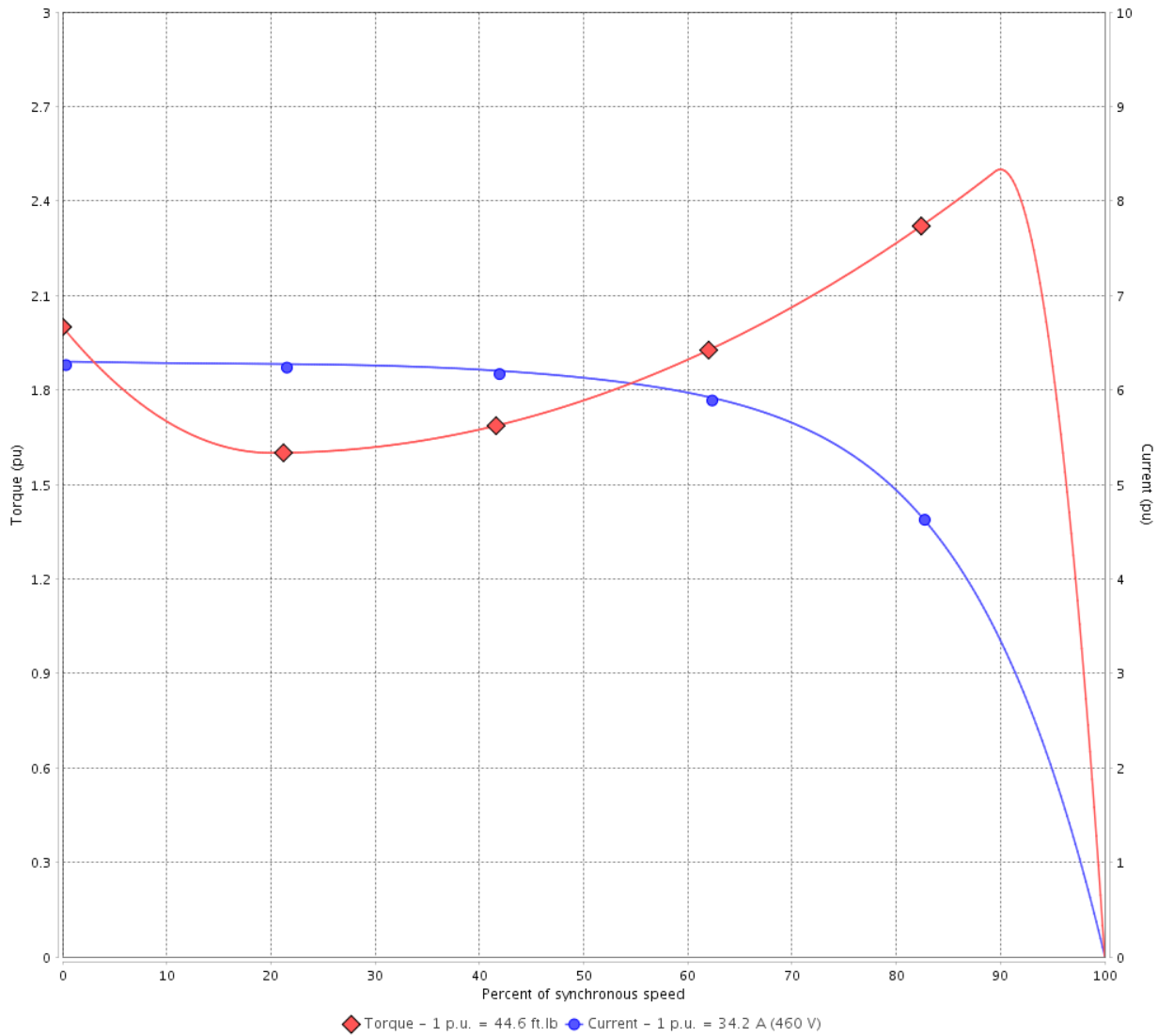
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 2P

Rated current	: 68.4/34.2 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 6.3	Duty cycle	: Cont.(S1)
Rated torque	: 44.6 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3540 rpm	Design	: B

Locked rotor time : 27s (cold) 15s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



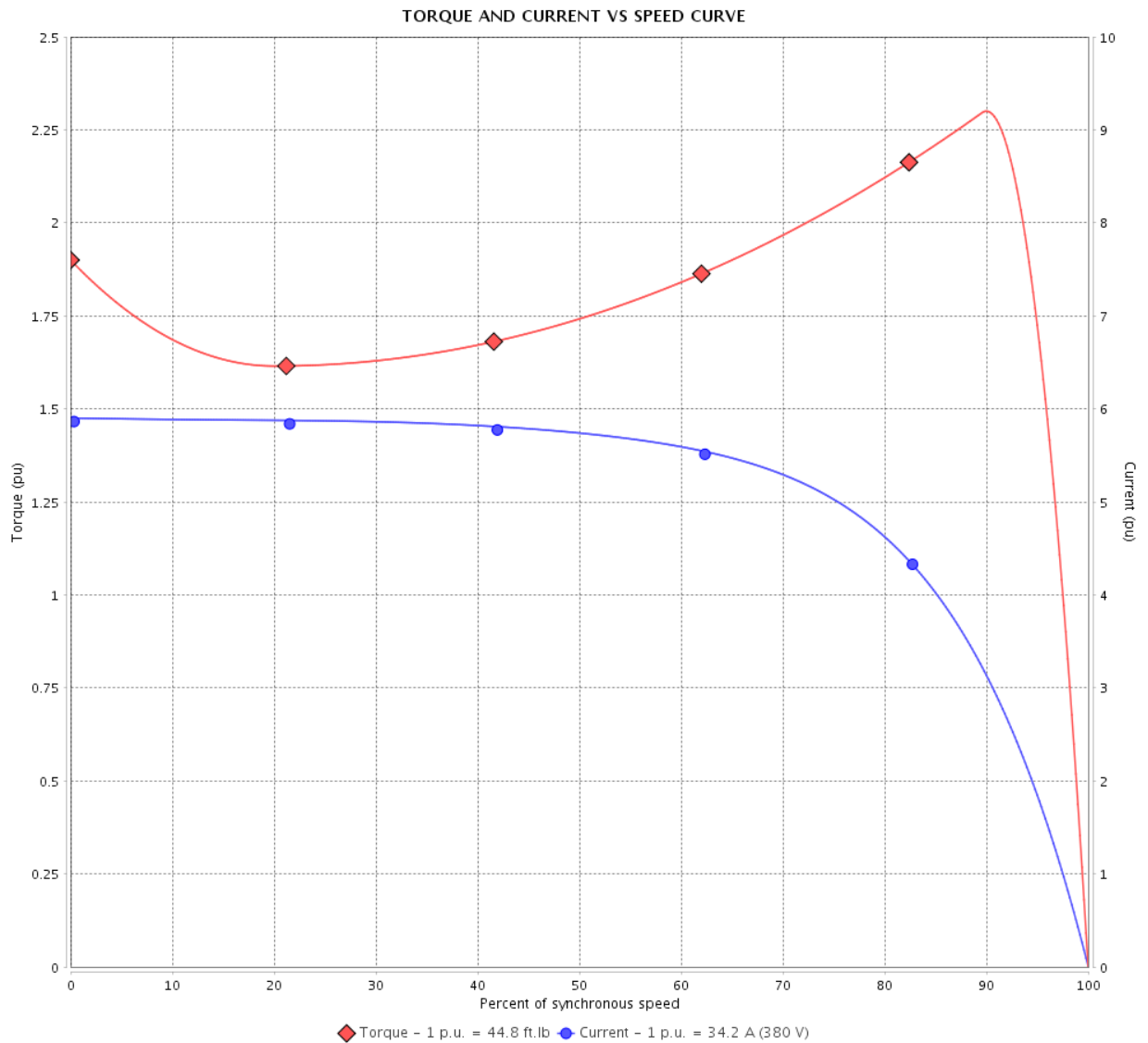
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current : 34.2 A
 LRC : 5.9
 Rated torque : 44.8 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 229 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

Locked rotor time : 21s (cold) 12s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



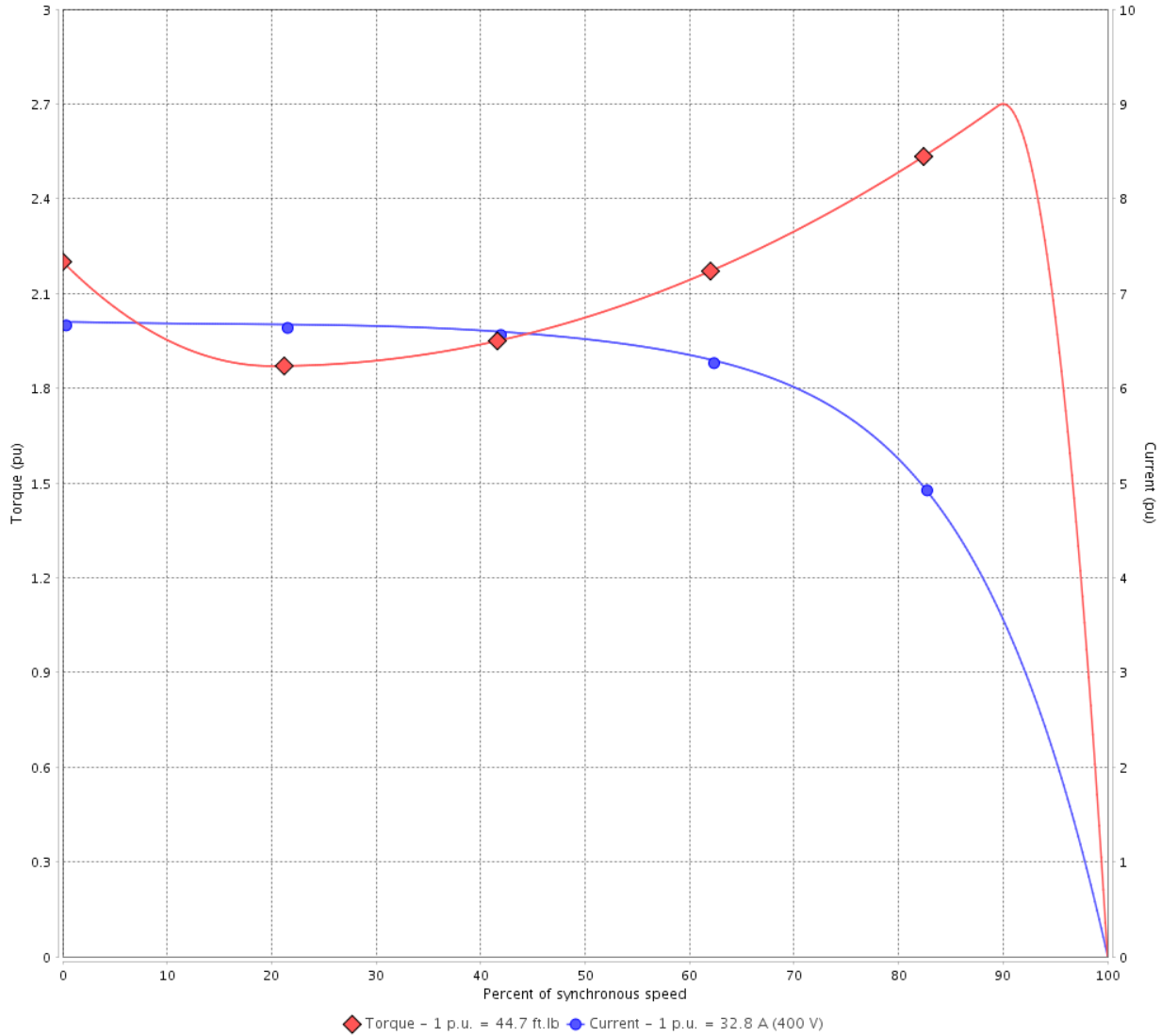
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current	: 32.8 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 44.7 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 2945 rpm	Design	: B

Locked rotor time : 21s (cold) 12s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



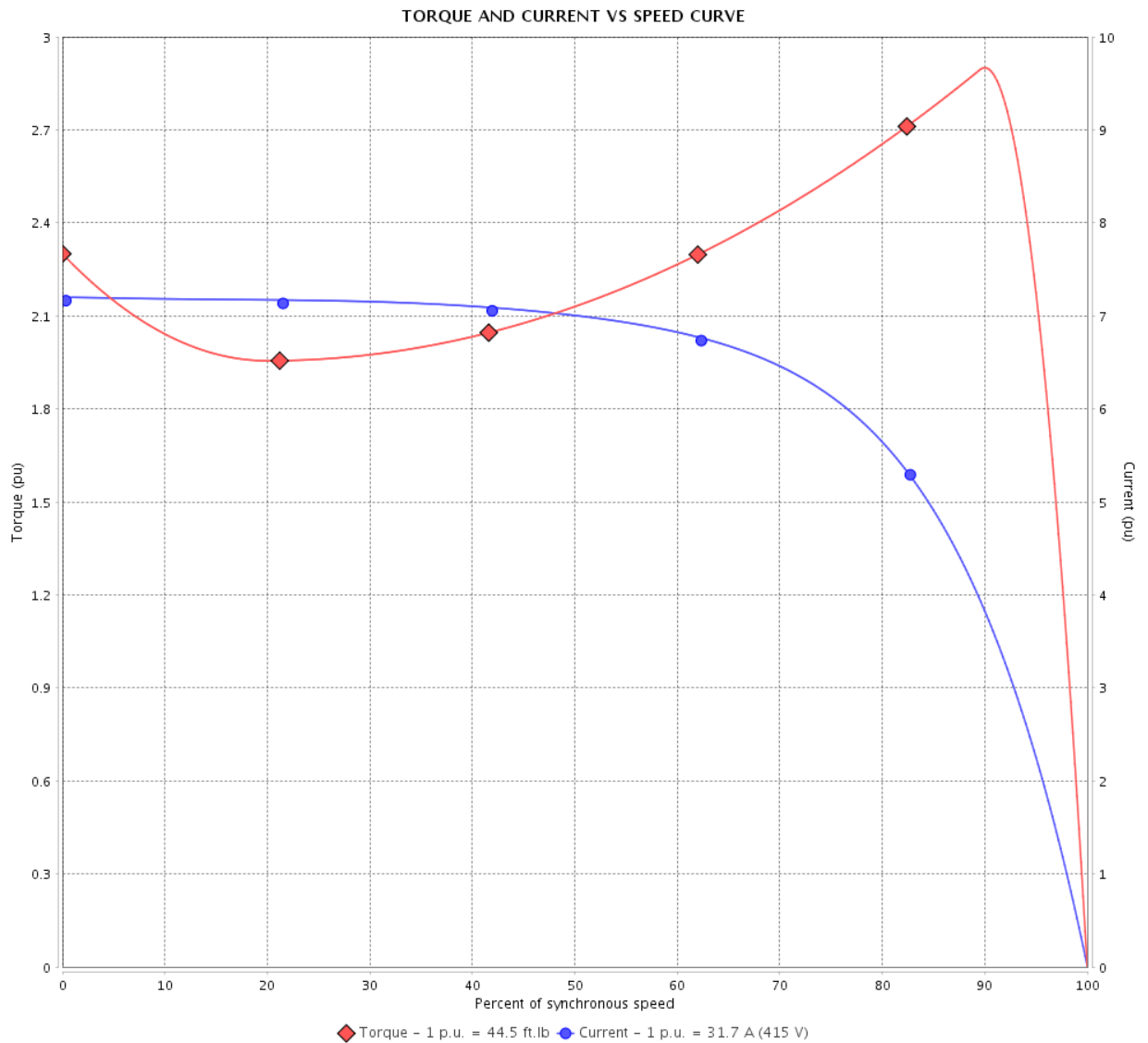
Three Phase Induction Motor - Squirrel Cage

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Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 415 V 50 Hz 2P IE3

Rated current	: 31.7 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 7.2	Duty cycle	: Cont.(S1)
Rated torque	: 44.5 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 2950 rpm	Design	: B

Locked rotor time : 21s (cold) 12s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage

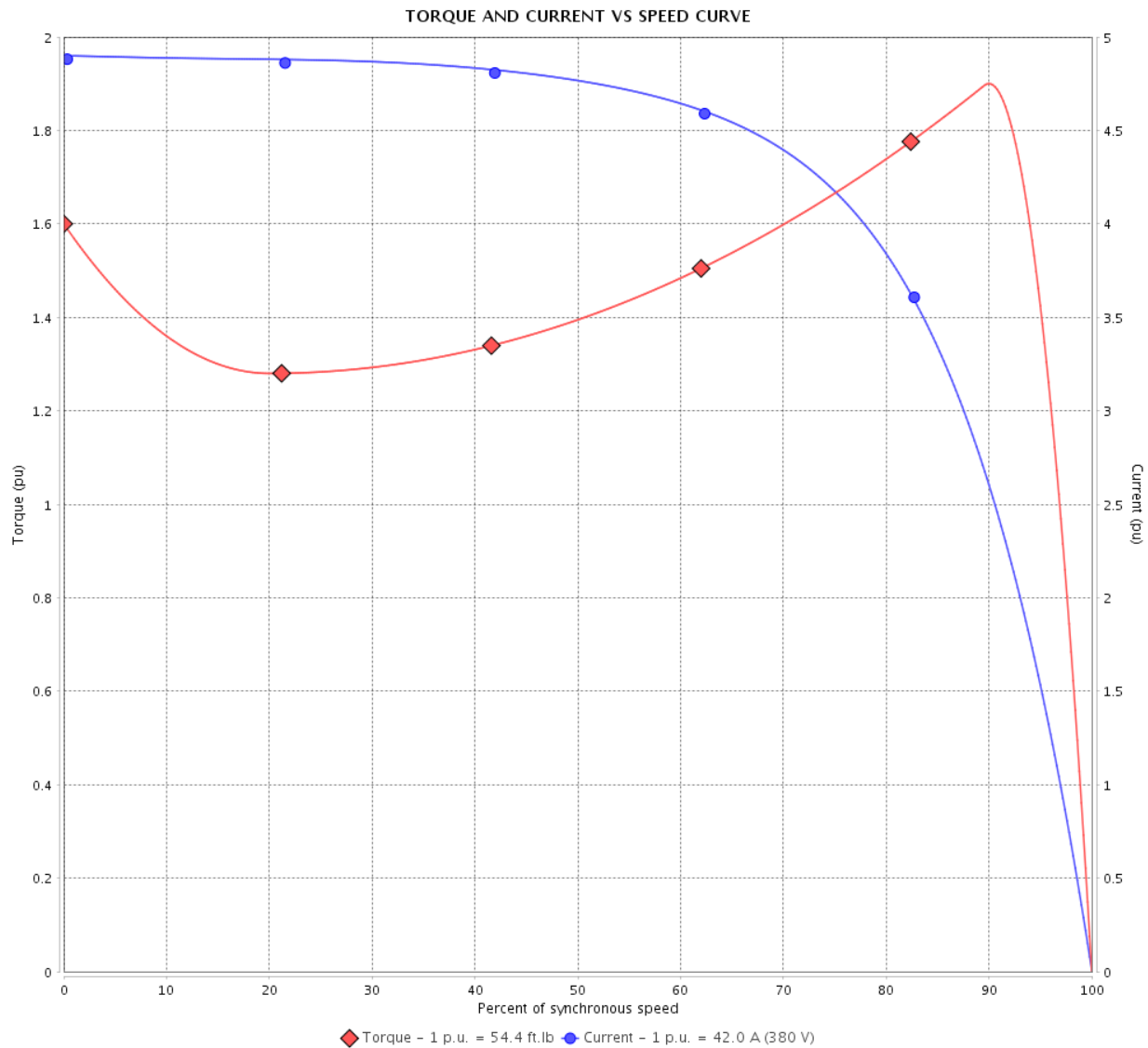


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 380 V 50 Hz 2P

Rated current	: 42.0 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 4.9	Duty cycle	: Cont.(S1)
Rated torque	: 54.4 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 : 21s (cold) 12s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



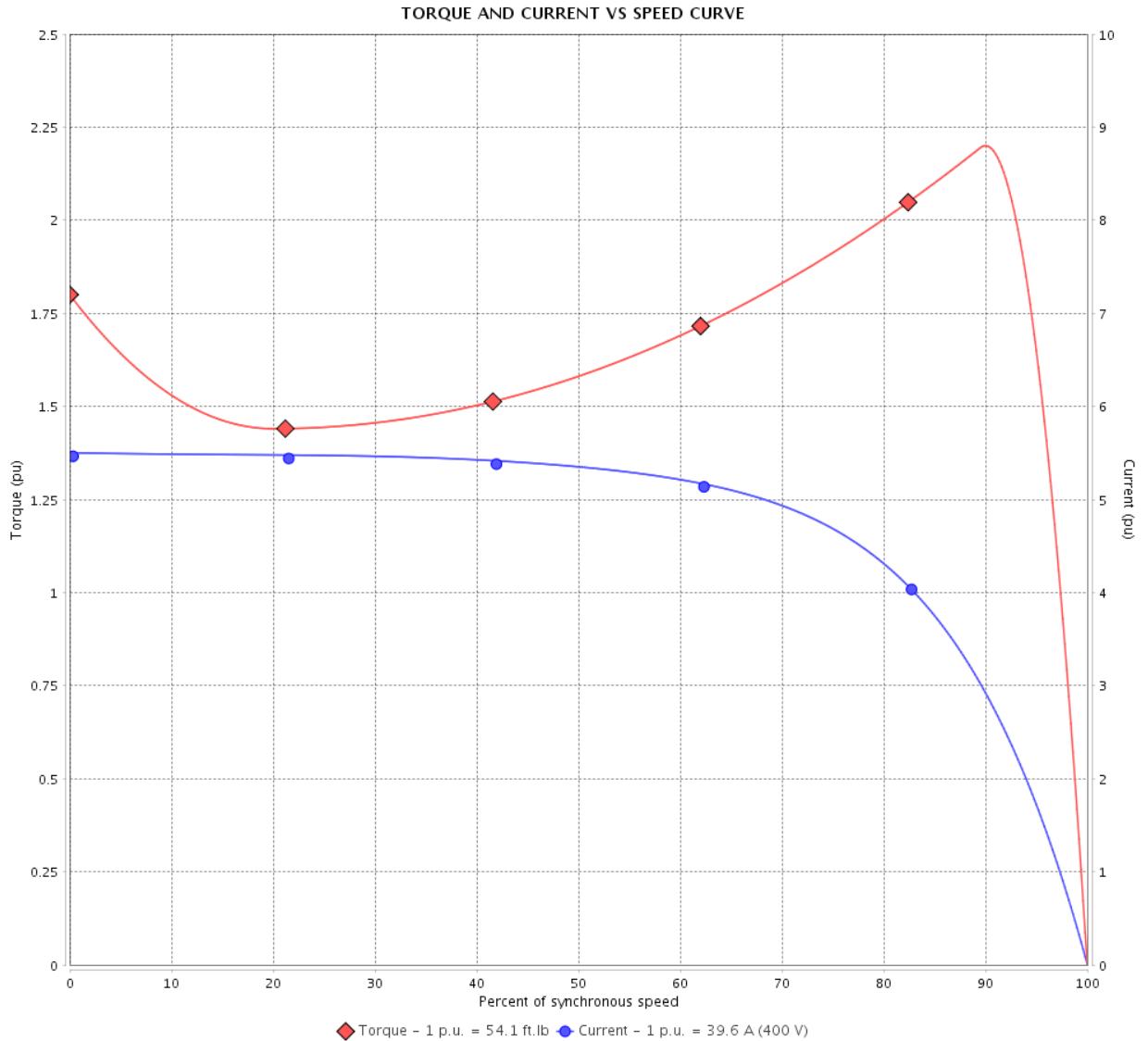
Three Phase Induction Motor - Squirrel Cage

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Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current	: 39.6 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 54.1 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2920 rpm	Design	: B

Locked rotor time : 21s (cold) 12s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



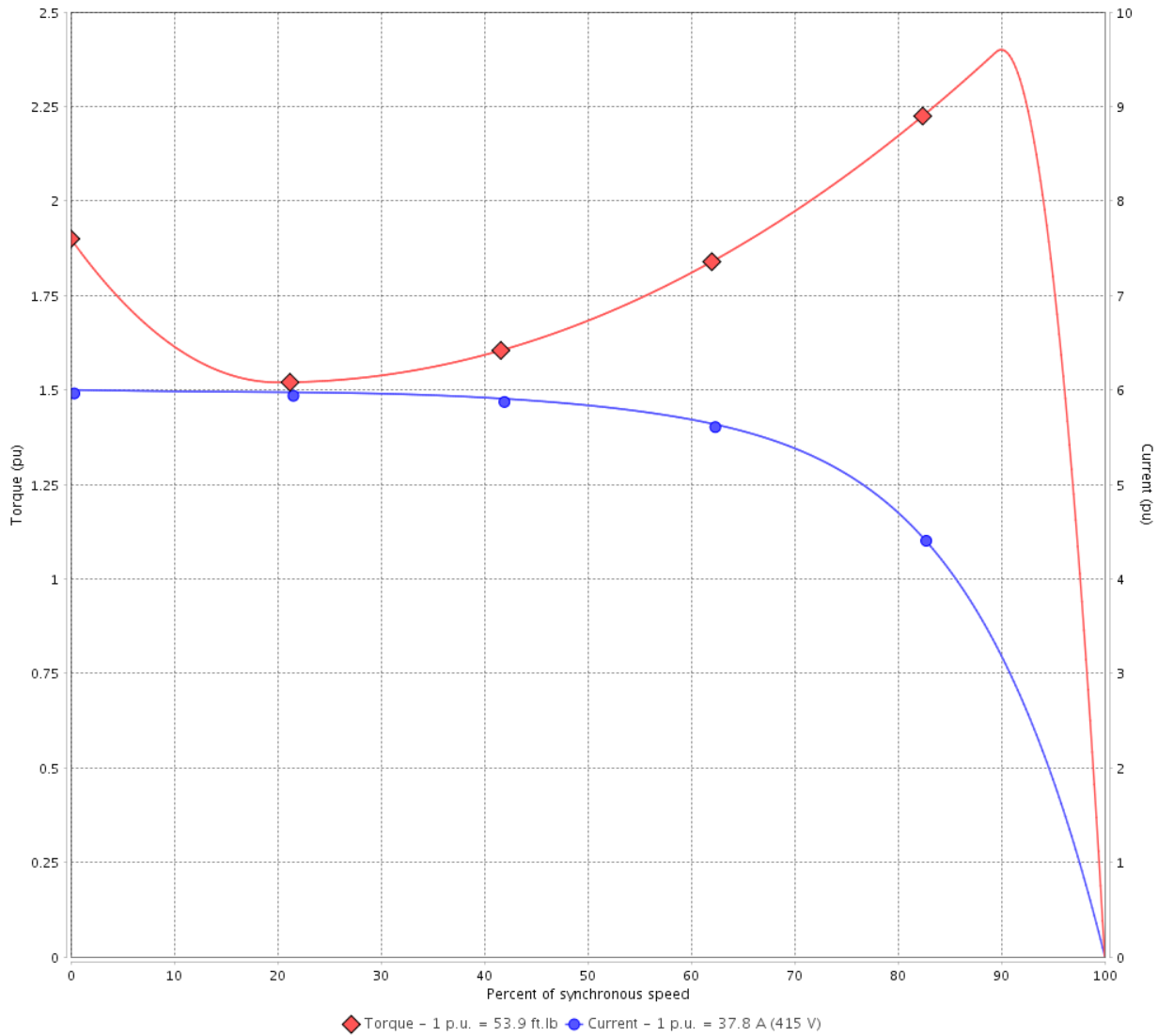
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 2P IE1

Rated current	: 37.8 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 53.9 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 : 21s (cold) 12s (hot)

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Three Phase Induction Motor - Squirrel Cage

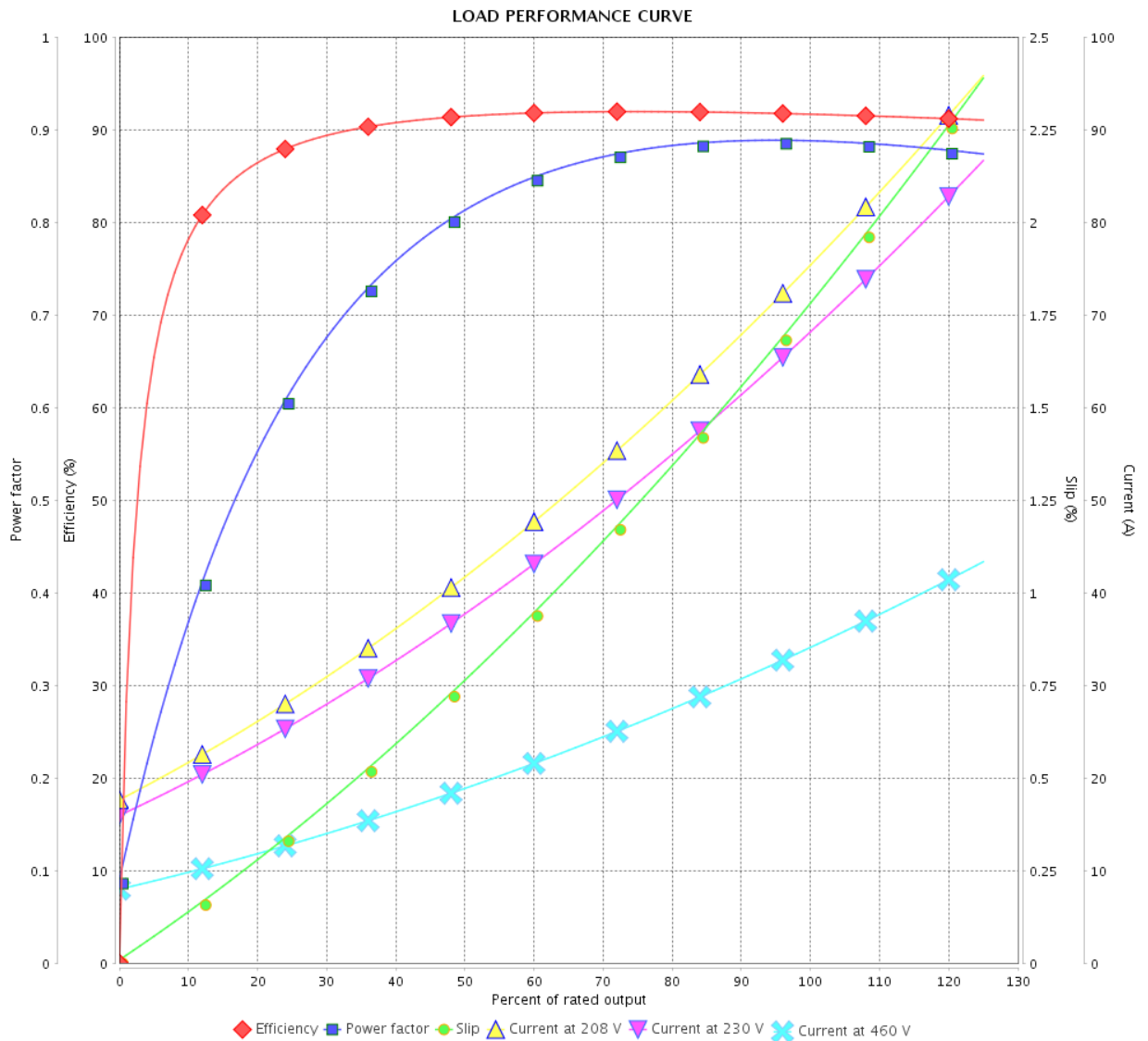


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 68.4/34.2 A
 LRC : 6.3
 Rated torque : 44.6 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3540 rpm

Moment of inertia (J) : 3.37 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



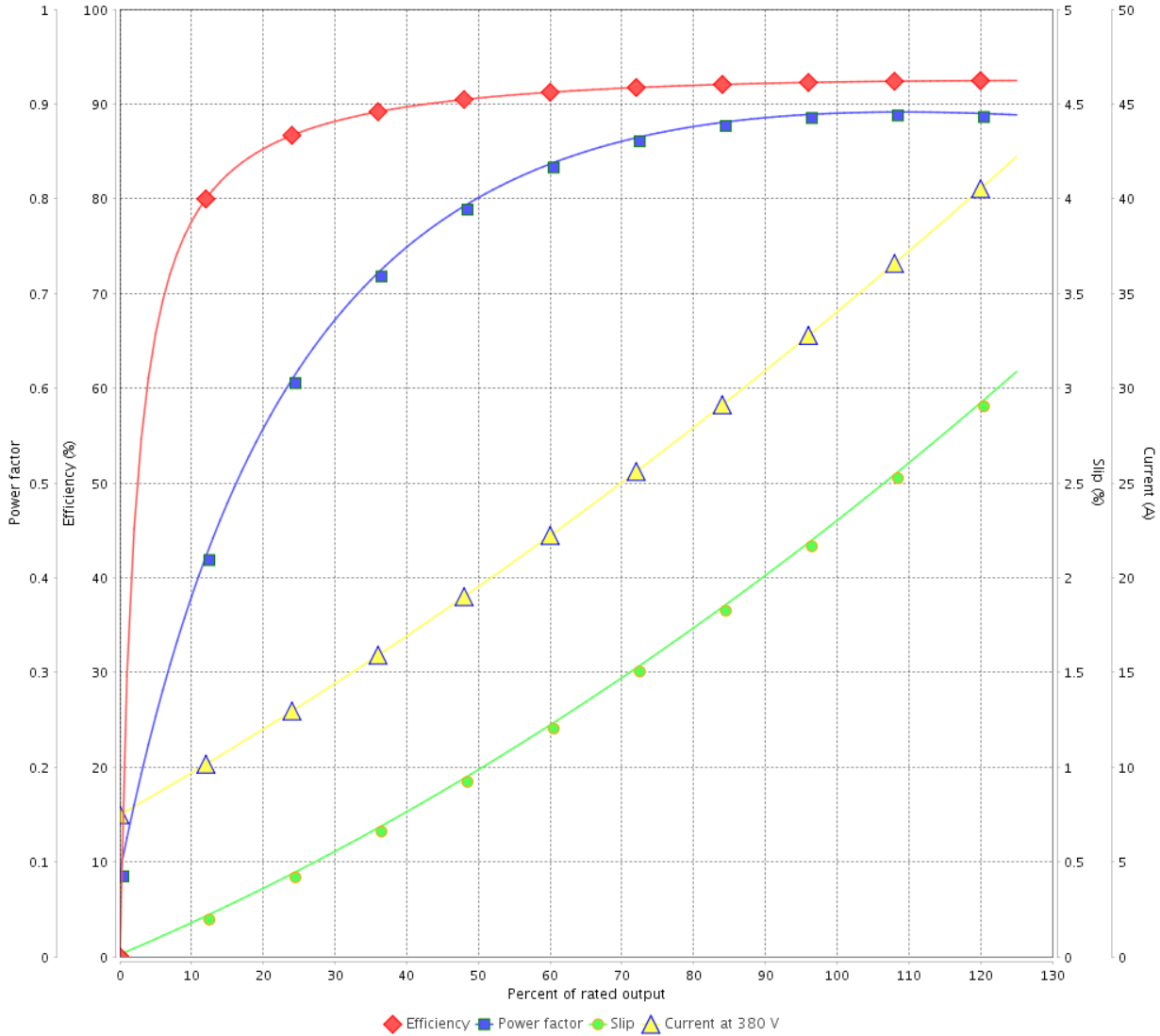
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

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Performance : 380 V 50 Hz 2P IE3

Rated current : 34.2 A
 LRC : 5.9
 Rated torque : 44.8 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 229 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

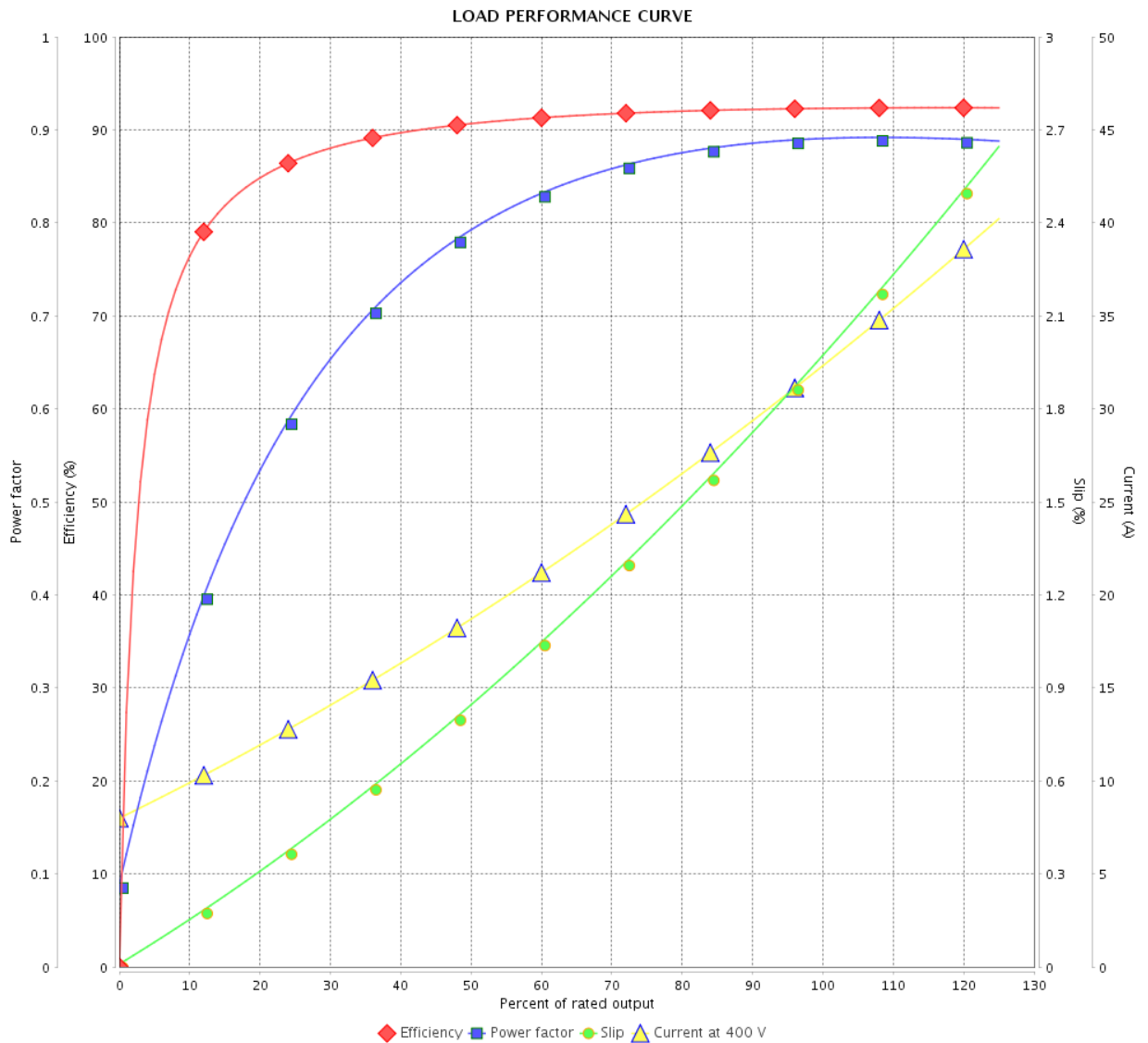


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Performance : 400 V 50 Hz 2P IE3

Rated current : 32.8 A
 LRC : 6.7
 Rated torque : 44.7 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 270 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 3.37 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



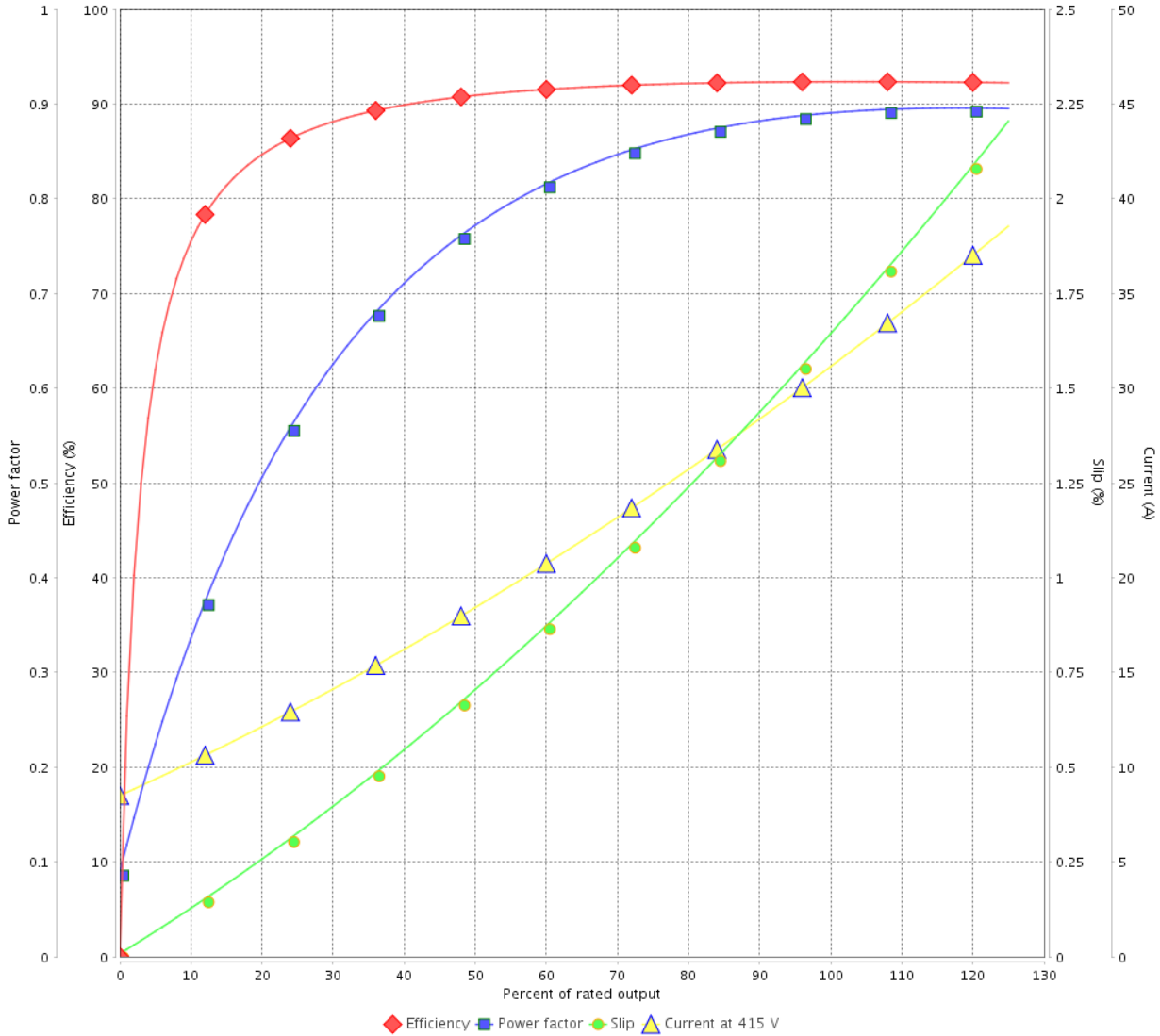
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

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Performance : 415 V 50 Hz 2P IE3

Rated current : 31.7 A
 LRC : 7.2
 Rated torque : 44.5 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 290 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 3.37 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

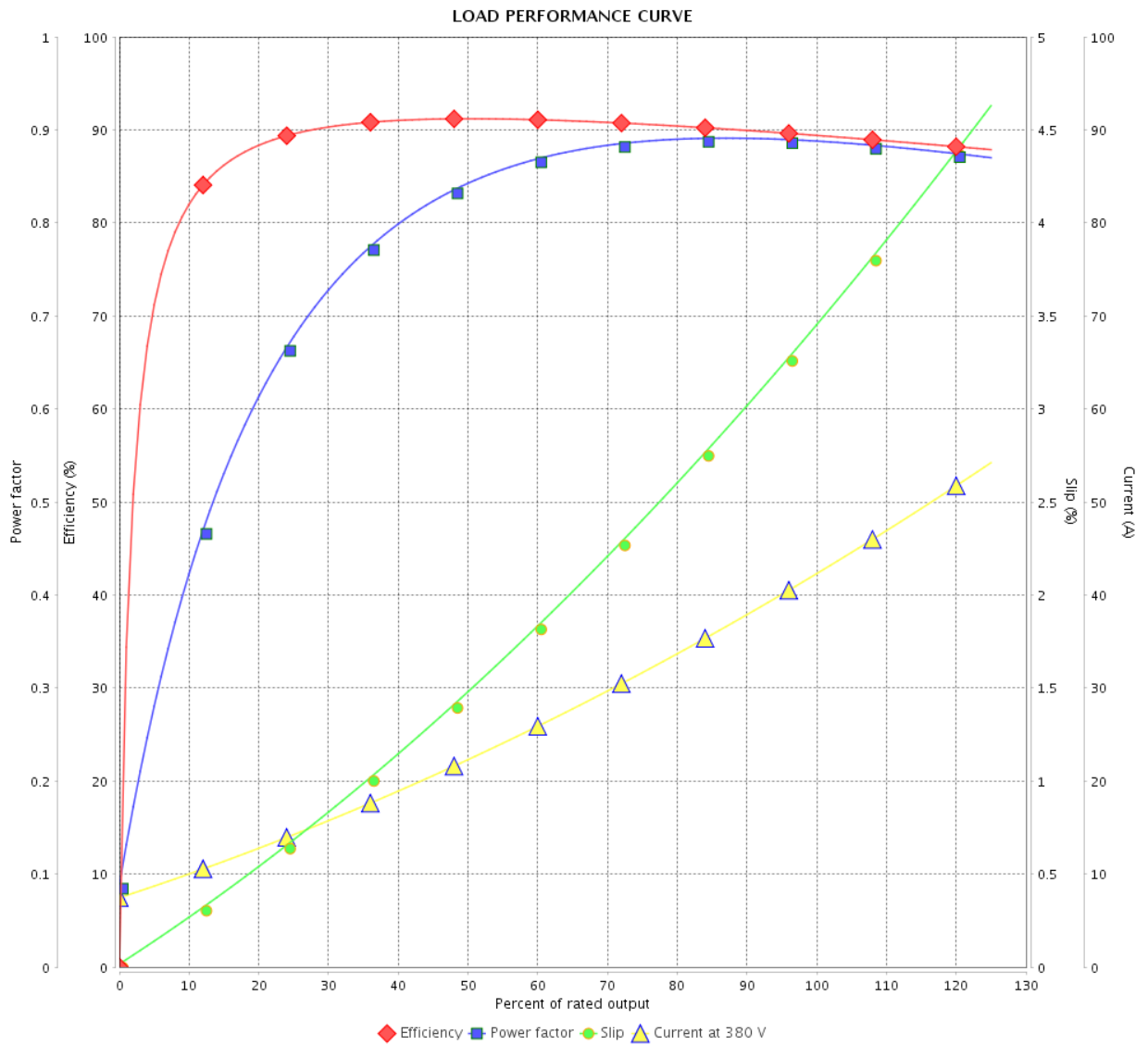


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 380 V 50 Hz 2P

Rated current : 42.0 A
 LRC : 4.9
 Rated torque : 54.4 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2910 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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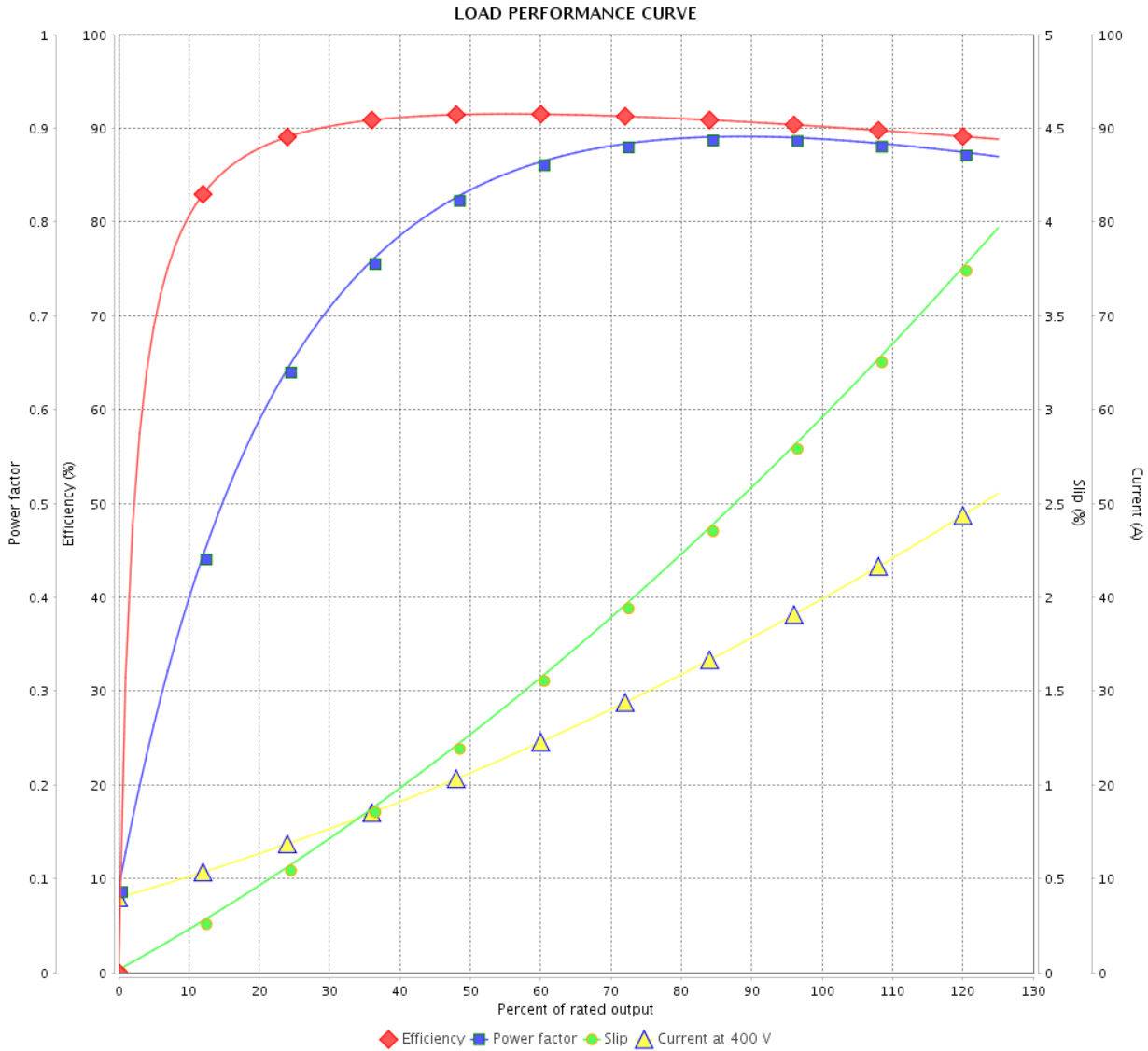


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current : 39.6 A
 LRC : 5.5
 Rated torque : 54.1 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 220 %
 Rated speed : 2920 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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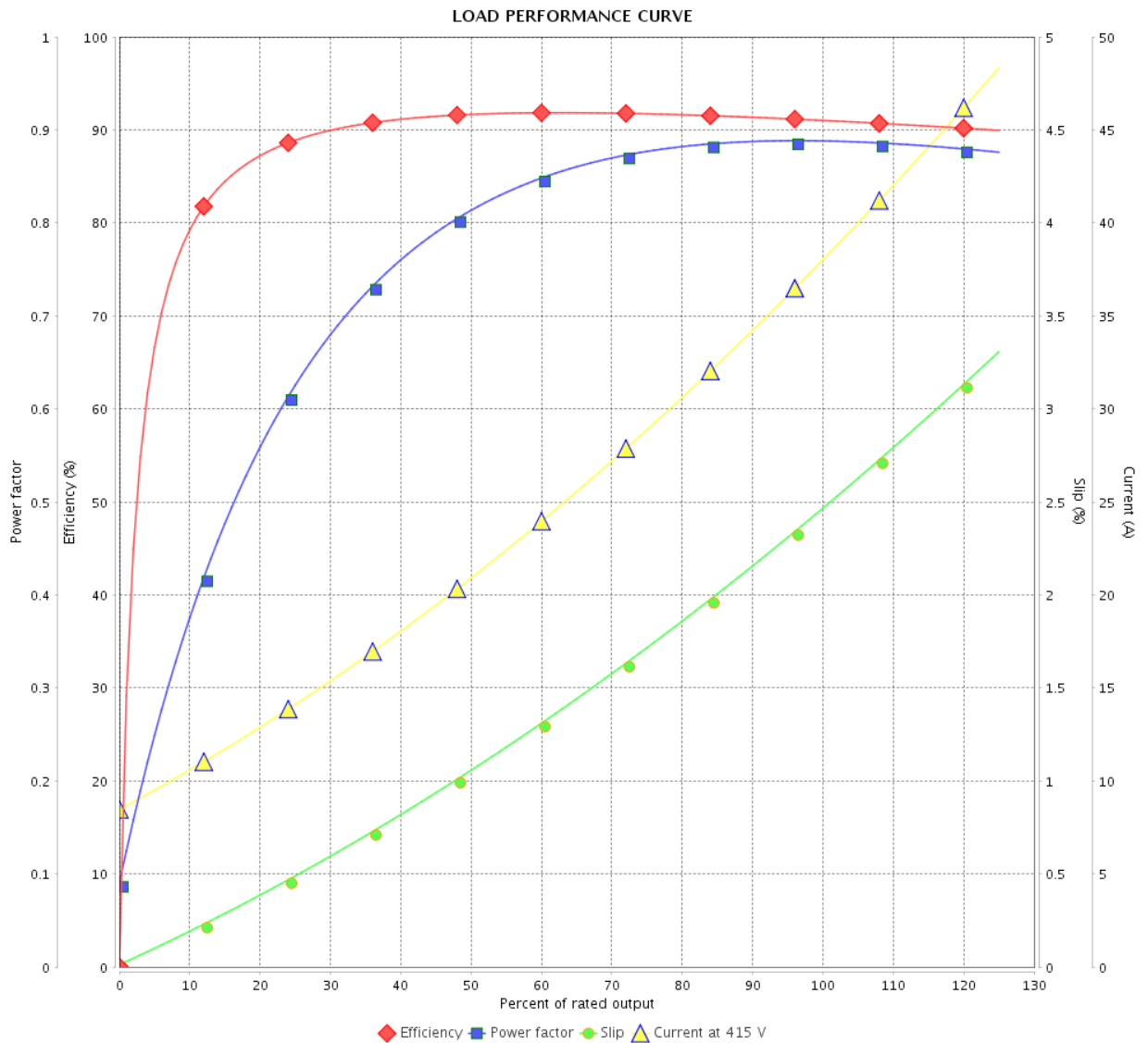


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 415 V 50 Hz 2P IE1

Rated current : 37.8 A
 LRC : 6.0
 Rated torque : 53.9 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 3.37 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

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11773274
Catalog # : 03036ET3E286JP-W22

Performance : 230/460 V 60 Hz 2P

Rated current	: 68.4/34.2 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 6.3	Duty cycle	: Cont.(S1)
Rated torque	: 44.6 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 3540 rpm	Design	: B

Heating constant

Cooling constant

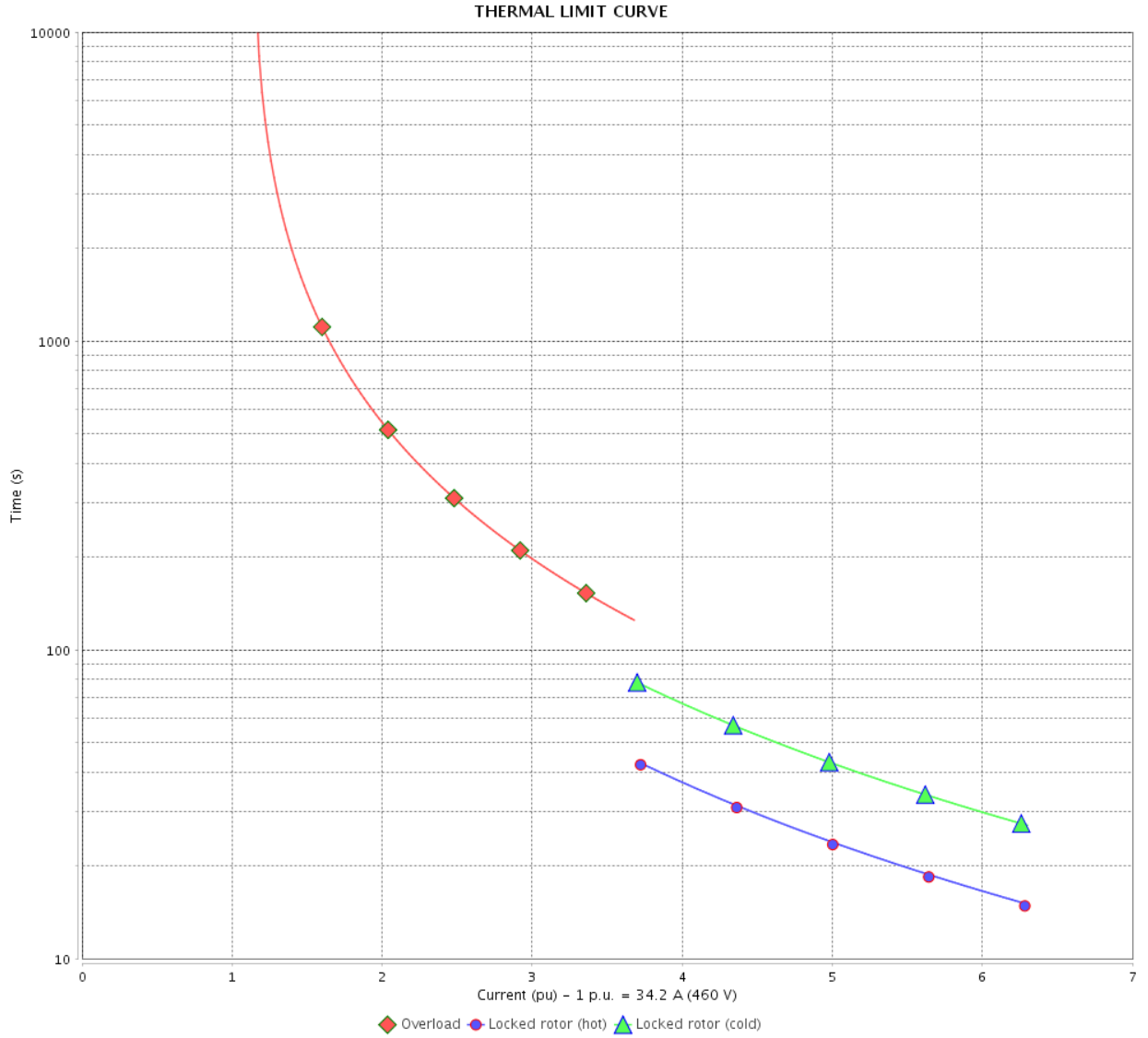
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Three Phase Induction Motor - Squirrel Cage



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11773274
Catalog # : 03036ET3E286JP-W22

Performance : 380 V 50 Hz 2P IE3

Rated current	: 34.2 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 5.9	Duty cycle	: Cont.(S1)
Rated torque	: 44.8 ft.lb	Insulation class	: F
Locked rotor torque	: 190 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 2935 rpm	Design	: B

Heating constant

Cooling constant

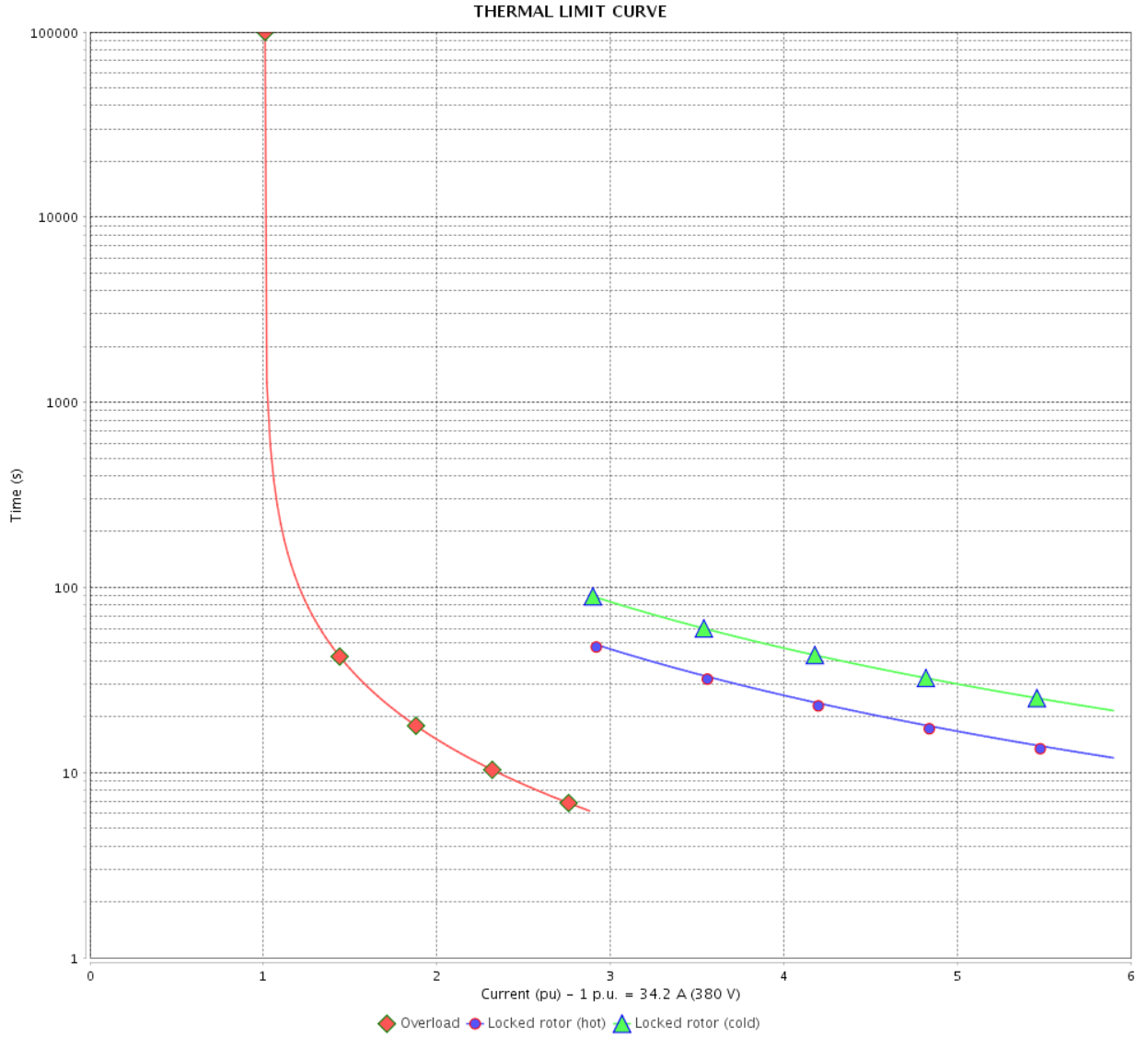
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

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Product code : 11773274
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Performance : 400 V 50 Hz 2P IE3

Rated current	: 32.8 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 6.7	Duty cycle	: Cont.(S1)
Rated torque	: 44.7 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.00
Breakdown torque	: 270 %	Temperature rise	: 80 K
Rated speed	: 2945 rpm	Design	: B

Heating constant

Cooling constant

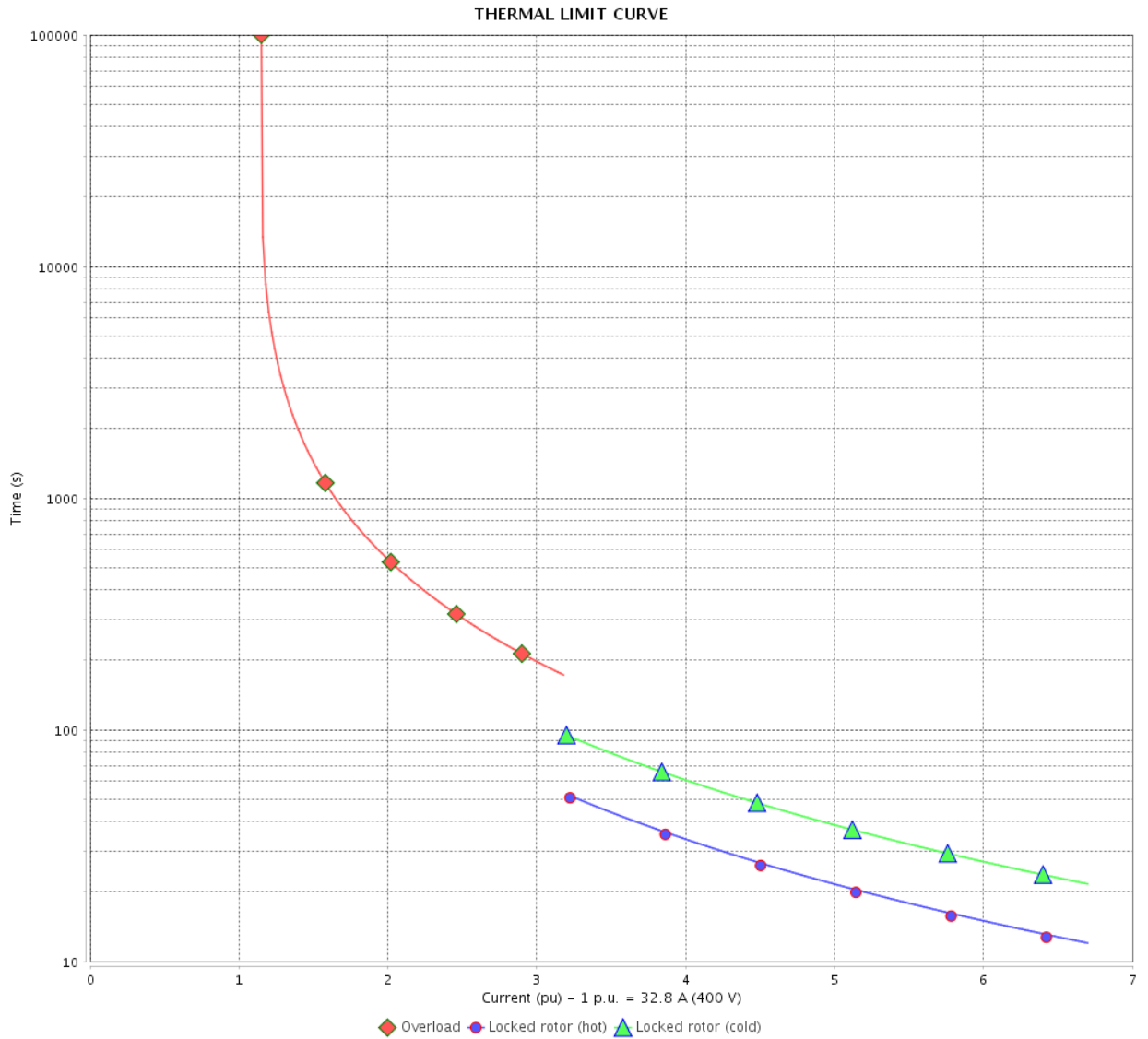
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THERMAL LIMIT CURVE

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THERMAL LIMIT CURVE



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Performance : 415 V 50 Hz 2P IE3

Rated current	: 31.7 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 7.2	Duty cycle	: Cont.(S1)
Rated torque	: 44.5 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 290 %	Temperature rise	: 80 K
Rated speed	: 2950 rpm	Design	: B

Heating constant

Cooling constant

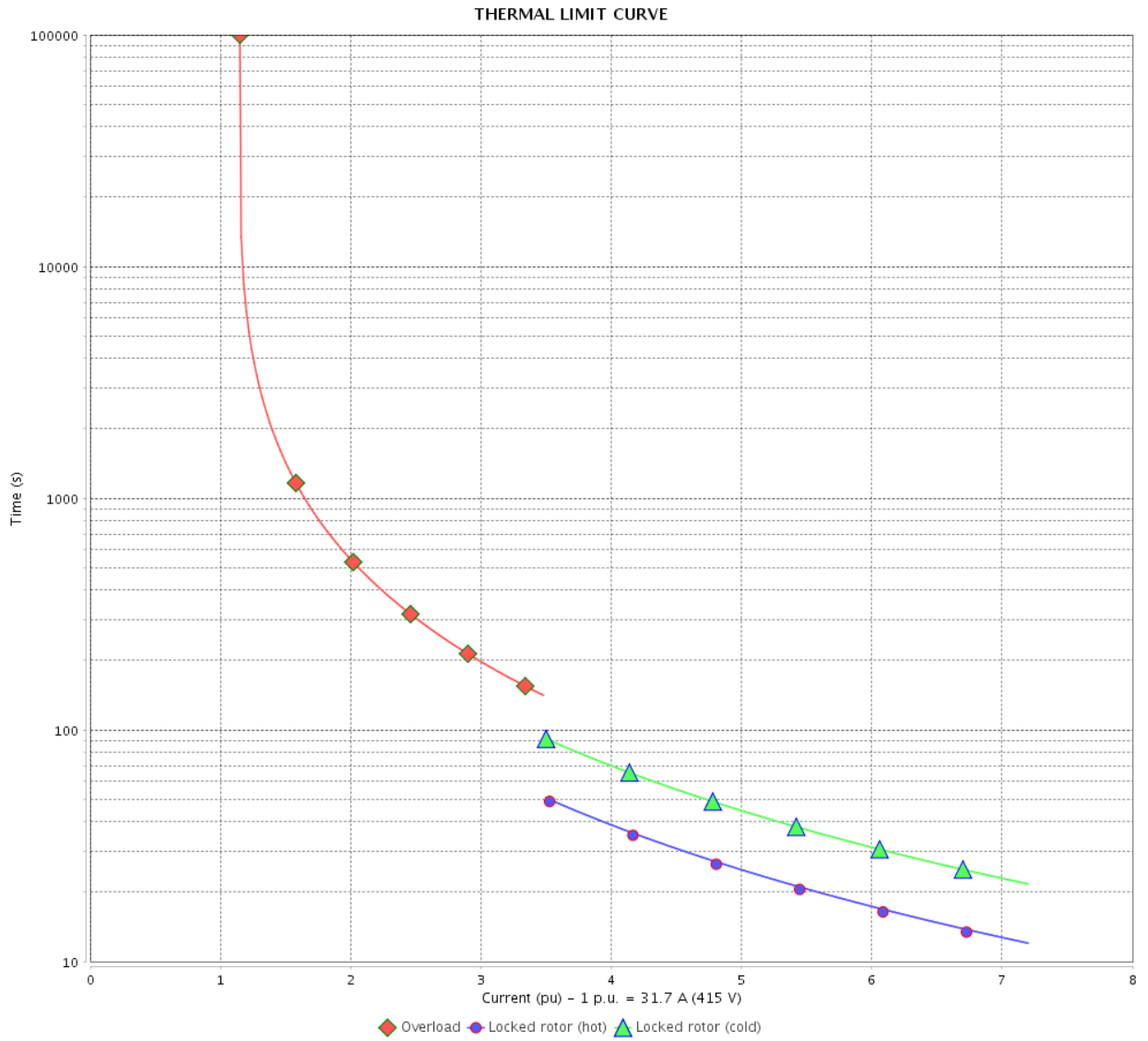
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THERMAL LIMIT CURVE

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Customer : _____



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Performance : 380 V 50 Hz 2P

Rated current	: 42.0 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 4.9	Duty cycle	: Cont.(S1)
Rated torque	: 54.4 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

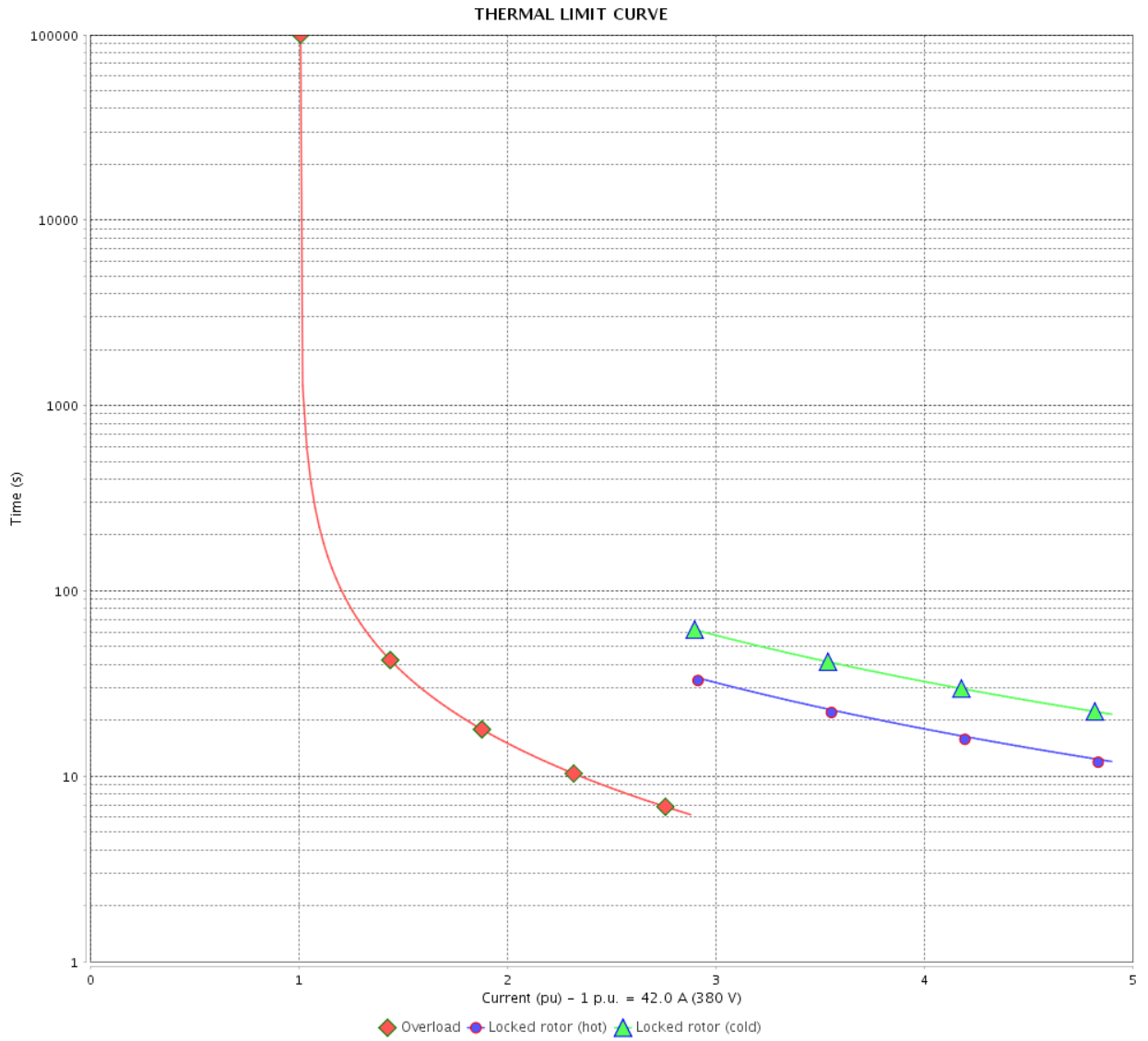
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Customer :

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Product code : 11773274
Catalog # : 03036ET3E286JP-W22

Performance : 400 V 50 Hz 2P IE1

Rated current	: 39.6 A	Moment of inertia (J)	: 3.37 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 54.1 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 220 %	Temperature rise	: 105 K
Rated speed	: 2920 rpm	Design	: B

Heating constant

Cooling constant

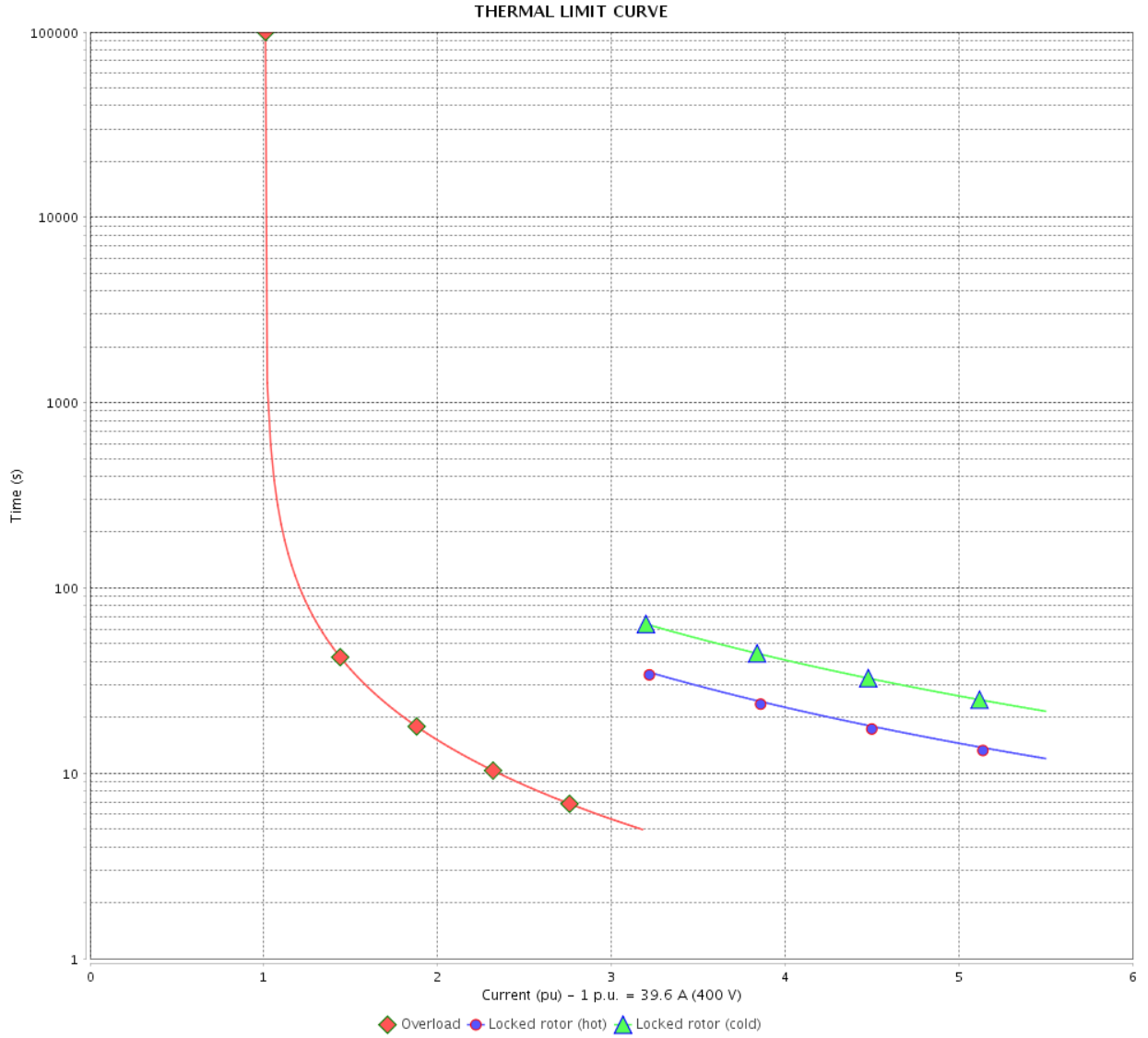
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	14/04/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Date				

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 11773274
 Catalog # : 03036ET3E286JP-W22

Performance : 415 V 50 Hz 2P IE1

Rated current : 37.8 A	Moment of inertia (J) : 3.37 sq.ft.lb
LRC : 6.0	Duty cycle : Cont.(S1)
Rated torque : 53.9 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

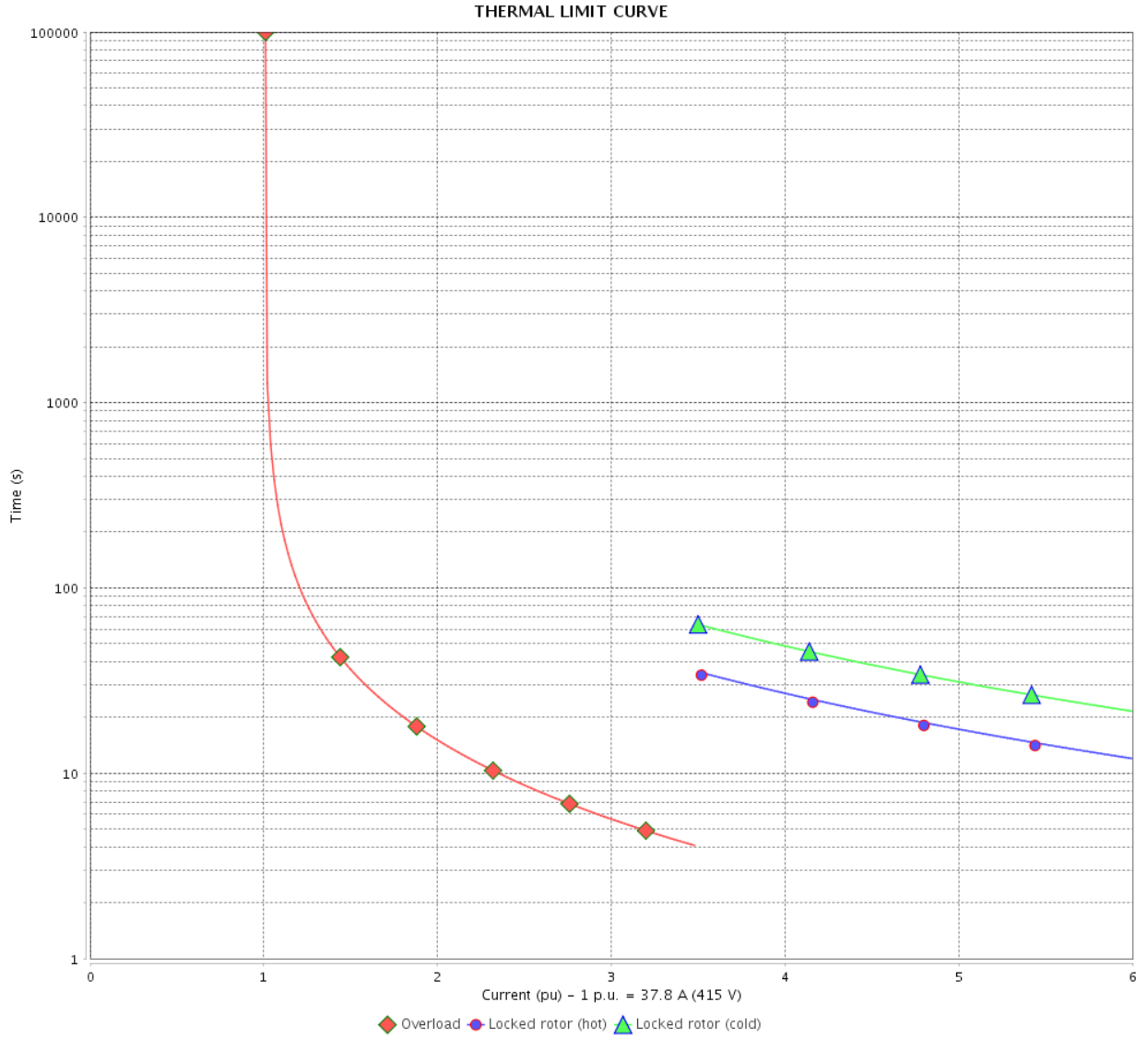
Rev.	Changes Summary	Performed	Checked	Date
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Checked by				
Date	14/04/2022			

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by		Page Revision 29 / 36		
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



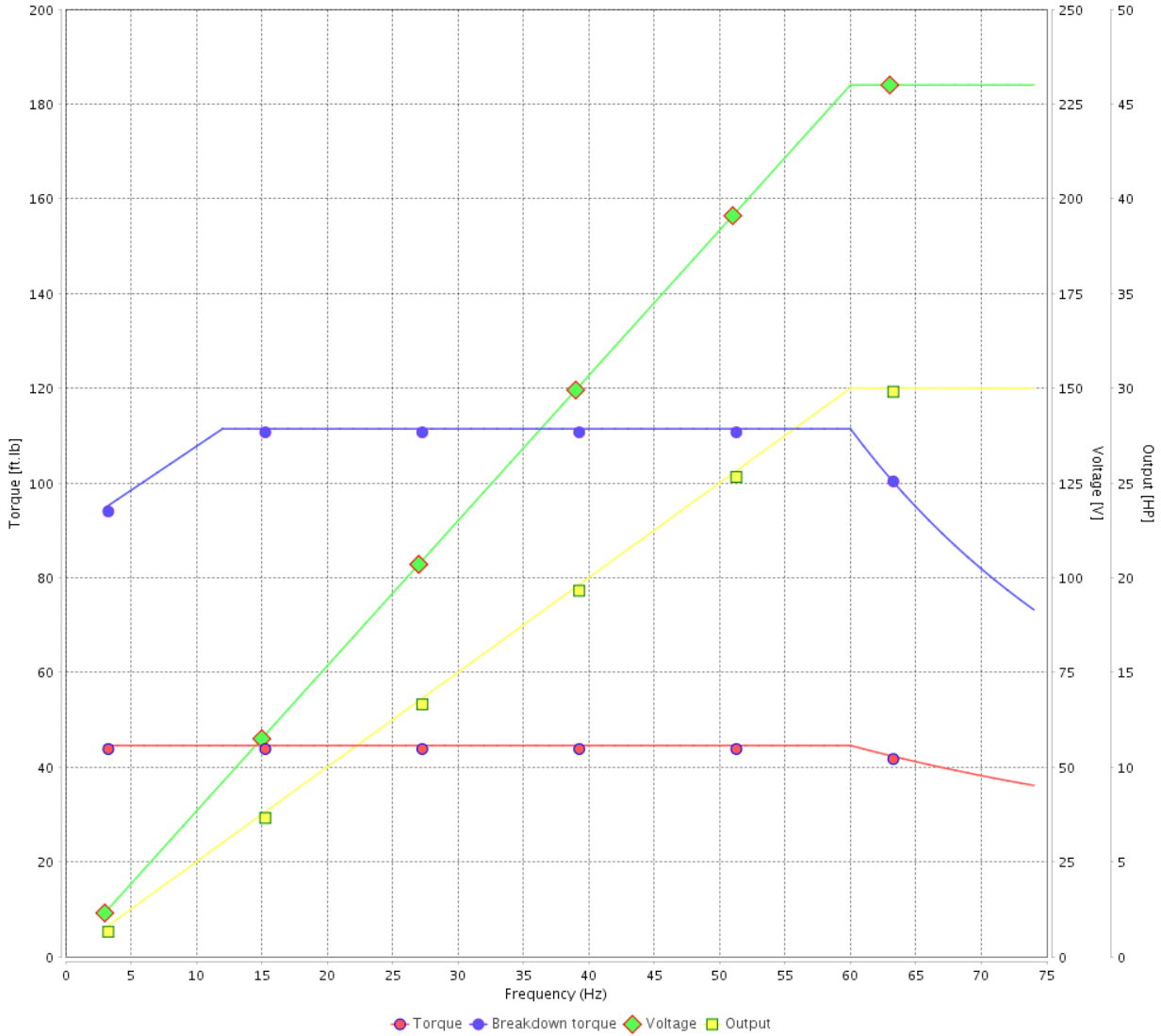
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

VFD OPERATION CURVE



Performance : 230/460 V 60 Hz 2P

Rated current : 68.4/34.2 A
 LRC : 6.3
 Rated torque : 44.6 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 250 %
 Rated speed : 3540 rpm

Moment of inertia (J) : 3.37 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
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Date	14/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

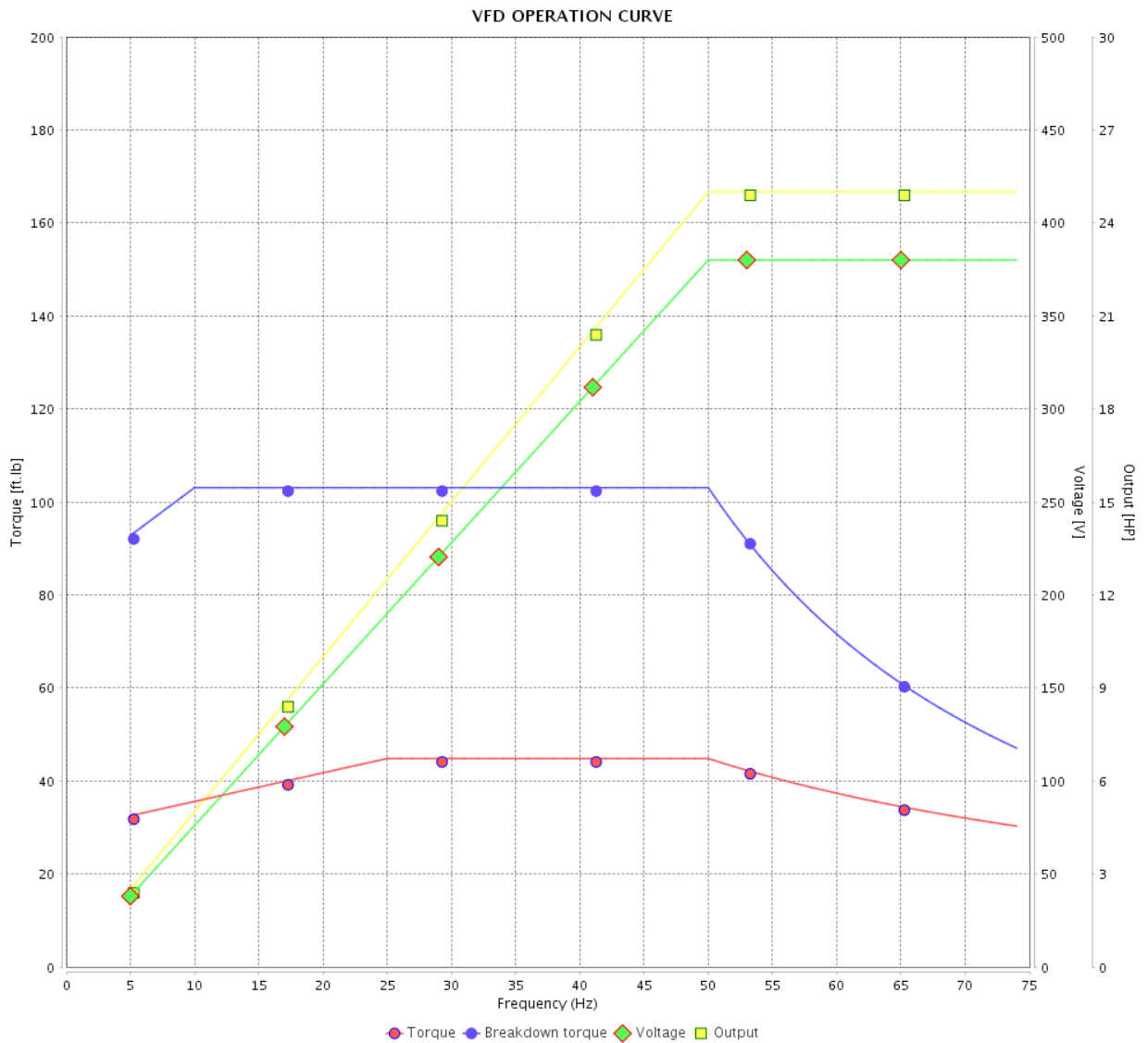


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 380 V 50 Hz 2P IE3

Rated current : 34.2 A
 LRC : 5.9
 Rated torque : 44.8 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 229 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 3.37 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



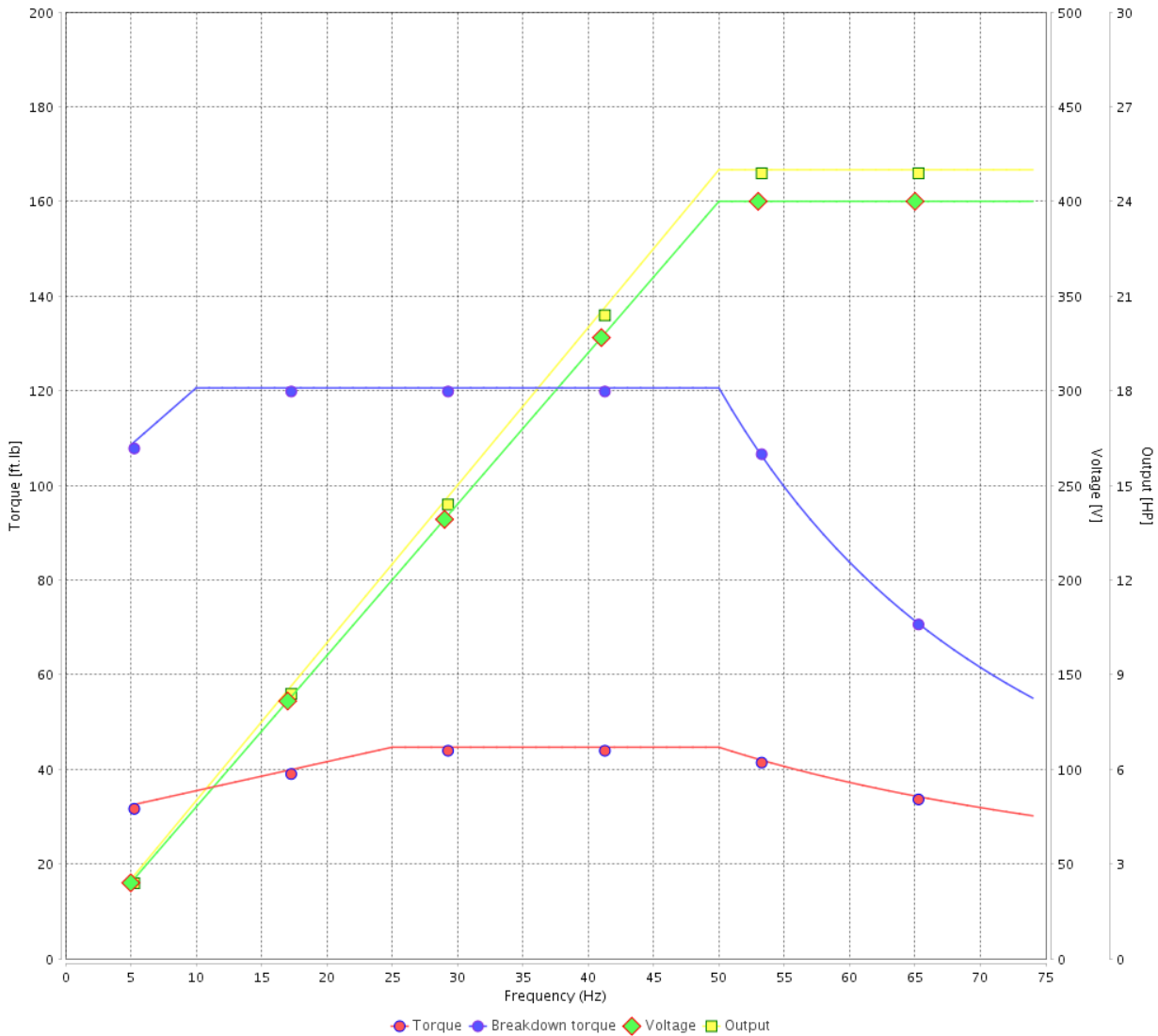
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

VFD OPERATION CURVE



Performance : 400 V 50 Hz 2P IE3

Rated current : 32.8 A
 LRC : 6.7
 Rated torque : 44.7 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 270 %
 Rated speed : 2945 rpm

Moment of inertia (J) : 3.37 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				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

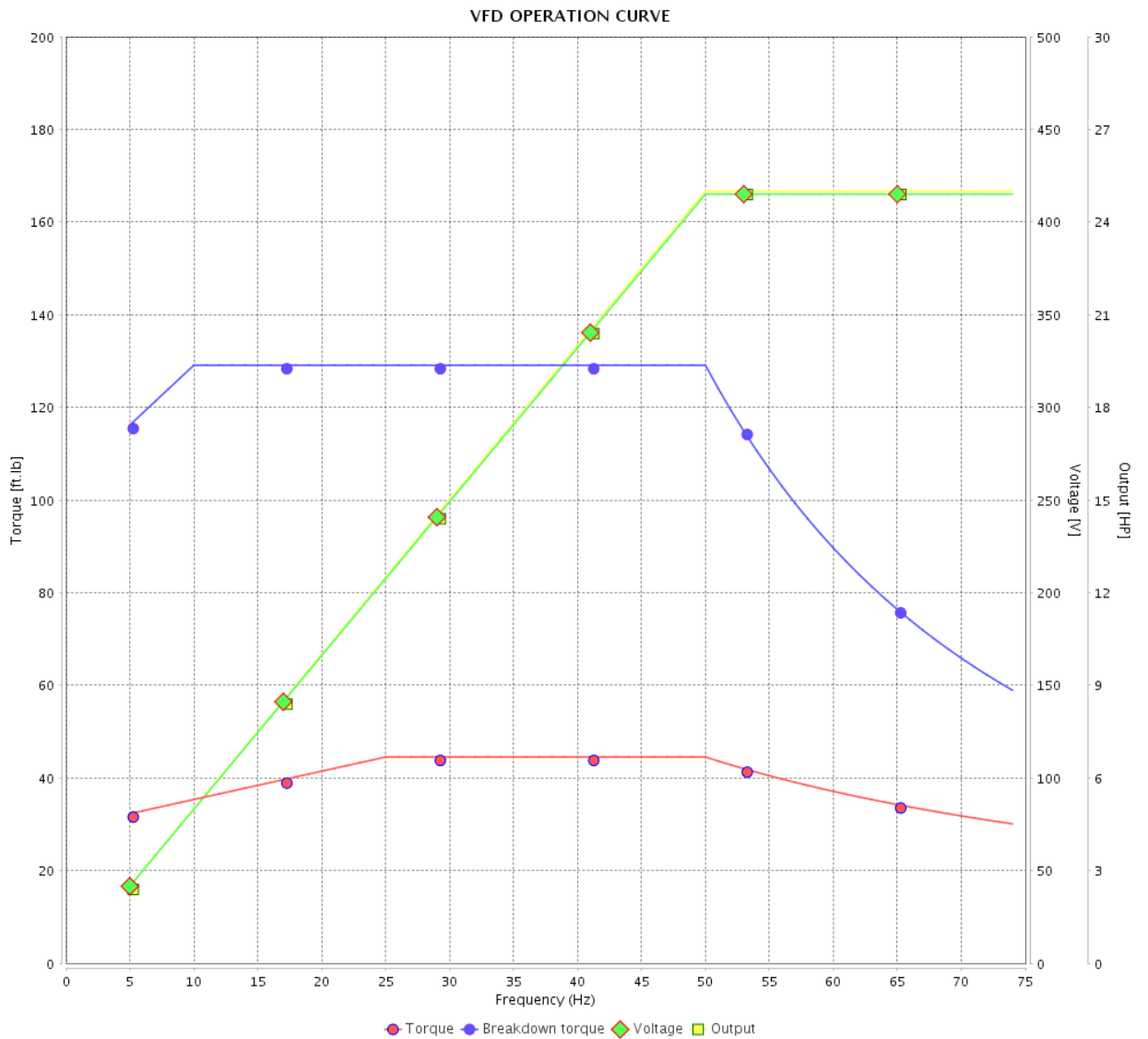


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 415 V 50 Hz 2P IE3

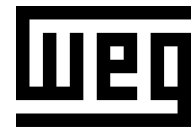
Rated current : 31.7 A
 LRC : 7.2
 Rated torque : 44.5 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 290 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

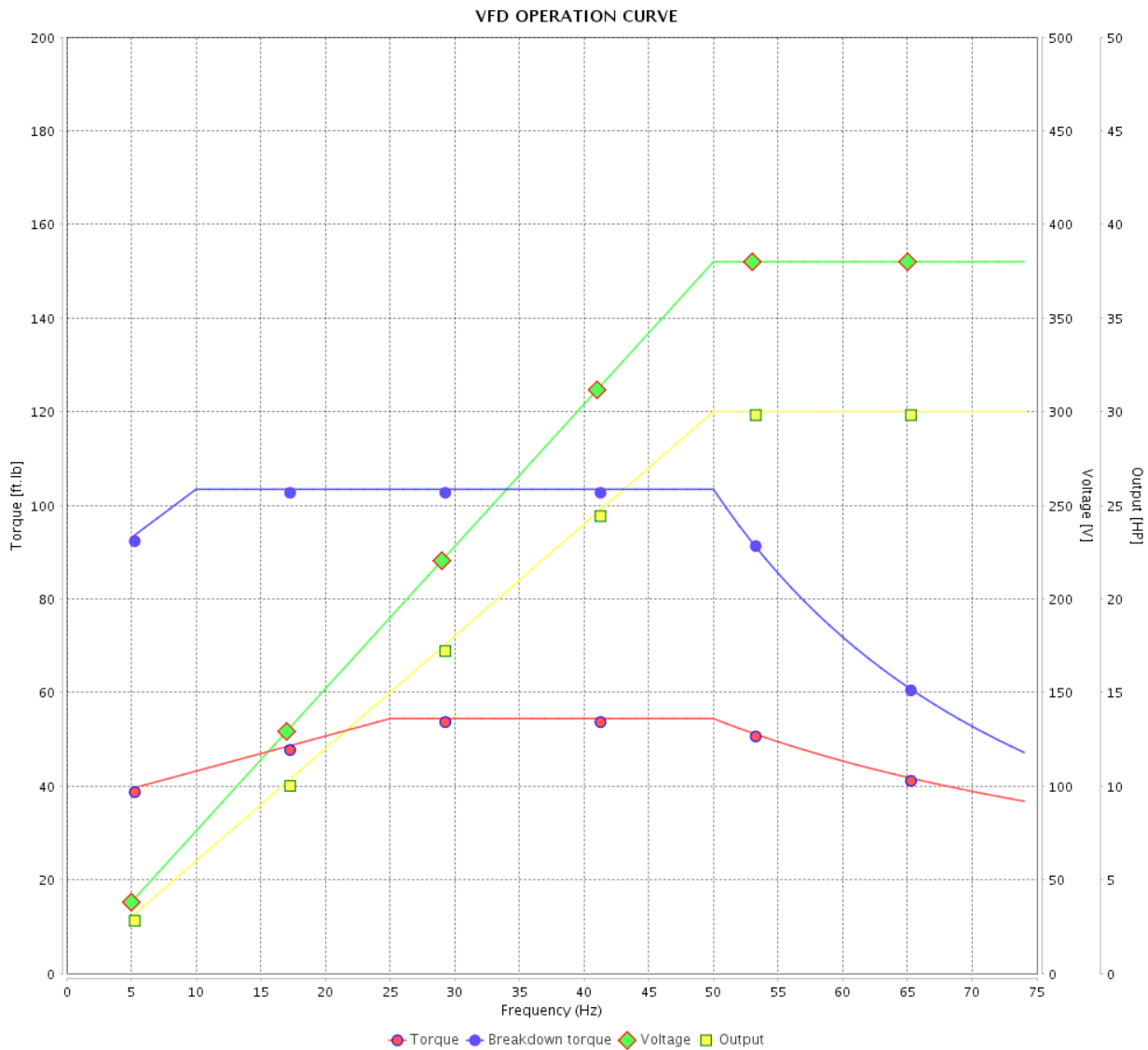


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 380 V 50 Hz 2P

Rated current : 42.0 A
 LRC : 4.9
 Rated torque : 54.4 ft.lb
 Locked rotor torque : 160 %
 Breakdown torque : 200 %
 Rated speed : 2910 rpm

Moment of inertia (J) : 3.37 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				
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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

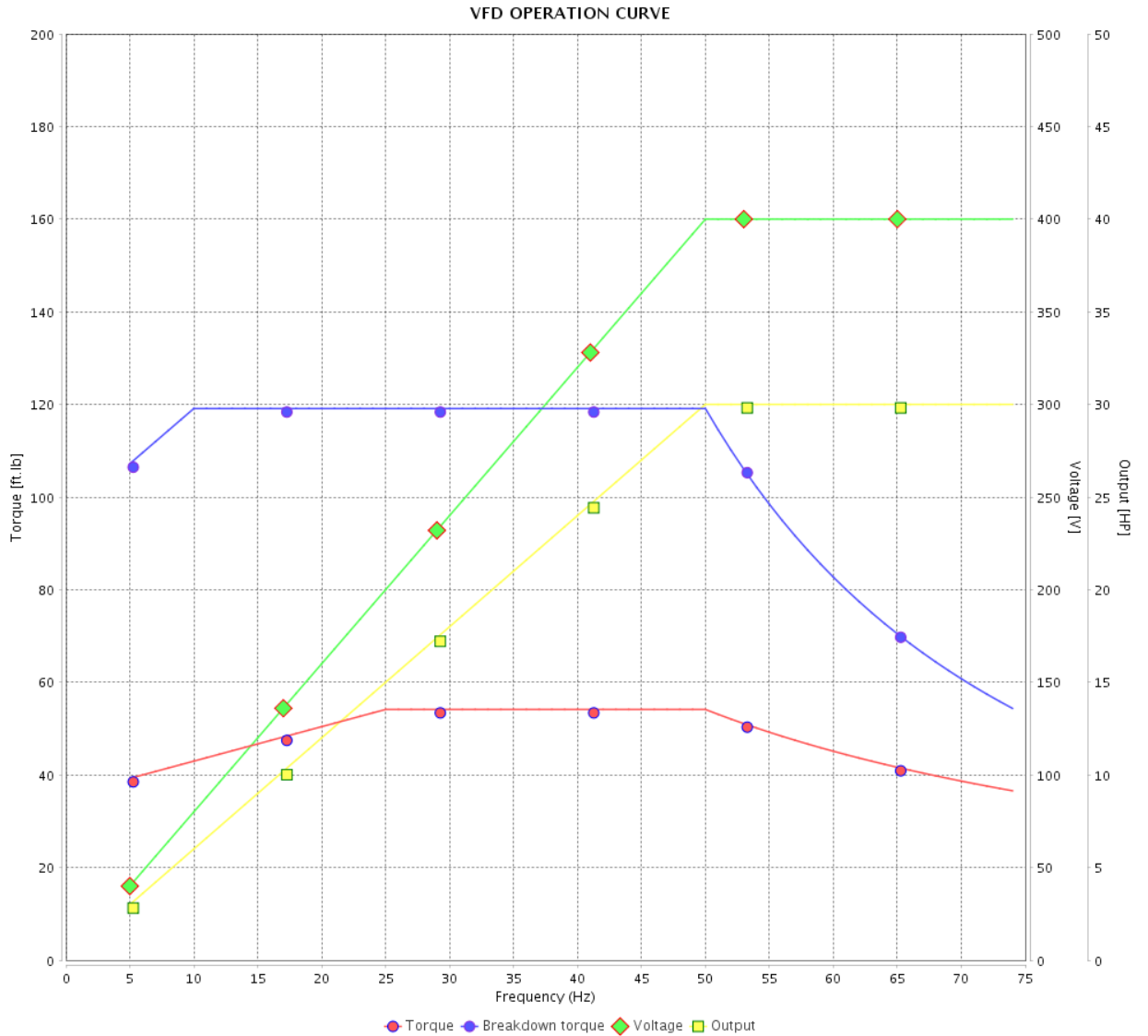


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22



Performance : 400 V 50 Hz 2P IE1

Rated current : 39.6 A
 LRC : 5.5
 Rated torque : 54.1 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 220 %
 Rated speed : 2920 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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Performed by			Page	Revision
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Date	14/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



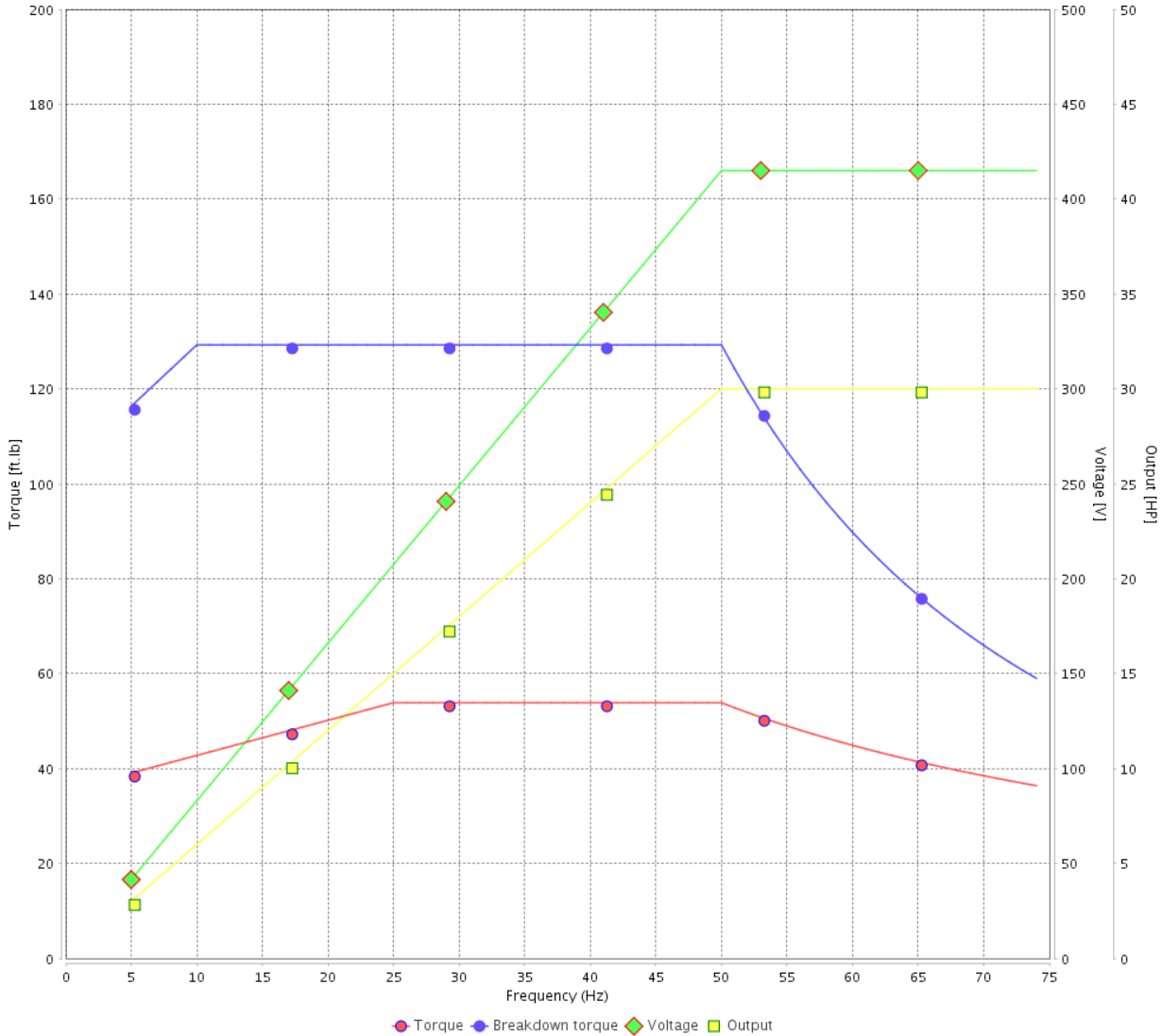
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Product line : NEMA Premium Efficiency Three-Phase

Product code : 11773274

Catalog # : 03036ET3E286JP-W22

VFD OPERATION CURVE



Performance : 415 V 50 Hz 2P IE1

Rated current : 37.8 A
 LRC : 6.0
 Rated torque : 53.9 ft.lb
 Locked rotor torque : 190 %
 Breakdown torque : 240 %
 Rated speed : 2935 rpm

Moment of inertia (J) : 3.37 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

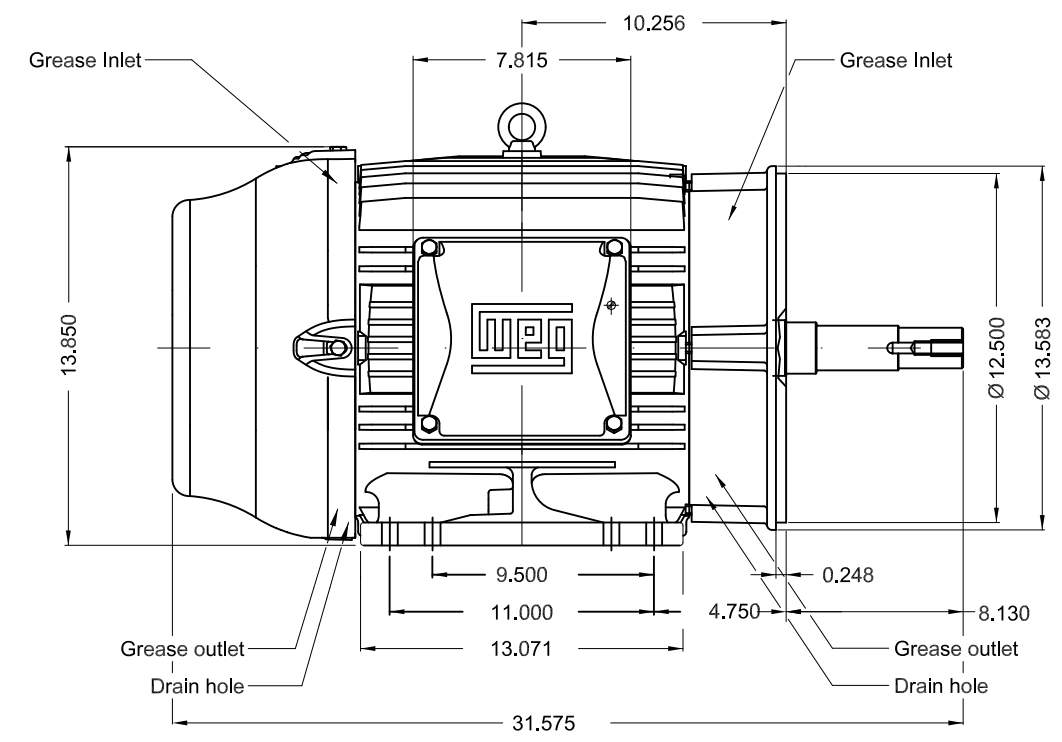
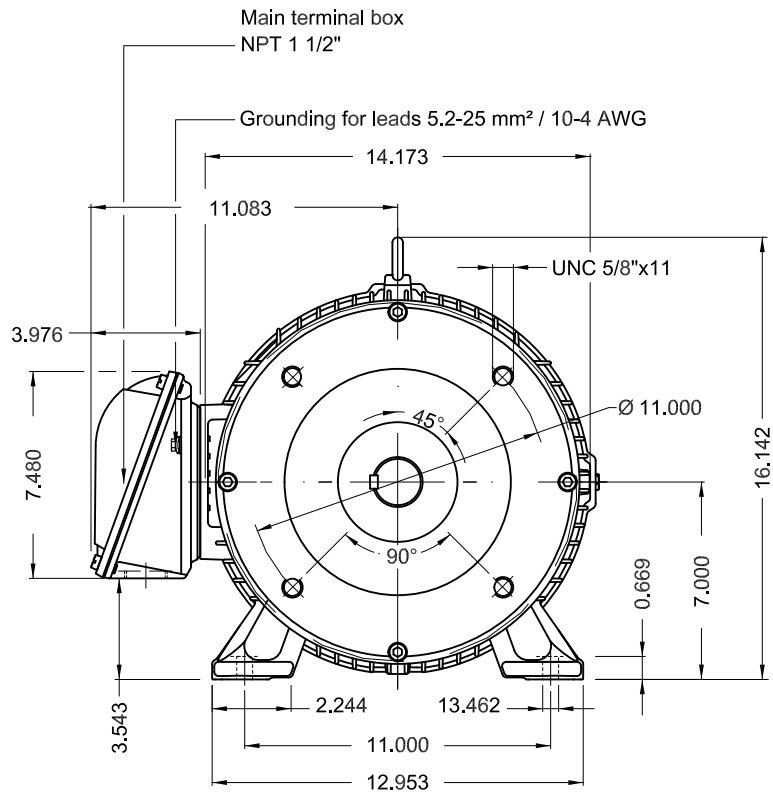
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1 2 3 4 5 6

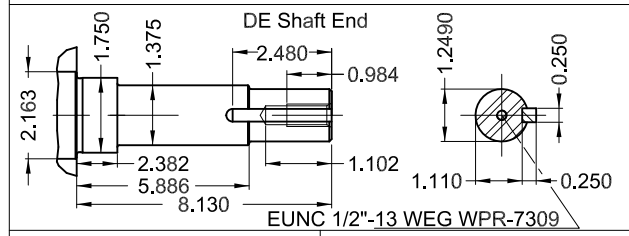
A

B

C



D



E

Without vertical jackscrews
 Color RAL 5009
 Painting plan 203A
 Mounting B34R(D)

30 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.					
CHECKED		FRAME 284/6JP IP55 TEFC					
RELEASED							
REL DT.	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1		

PREVIEW
 WDD





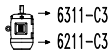
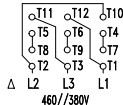
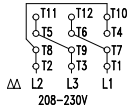
FOR SAFE AREA
MOD.TE1BFOXON



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 03036ET3E286JP-W22
MADE IN MEXICO
11773274

PH 3	FR 284/6JP	HP(kW) 30.0(22.0)	Hz 60
V 230/460	A 67.6/33.8	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 84.5/42.3
USABLE @208V 76.7 A	SF 1.10	SFA 84.4	
30HP 22kW 50Hz 380V 42.0A 2895RPM SF1.00 EFF 89.5%	ALT 1000 m.a.s.l.	432 Lbs	



MOBIL POLYREX EM
18 g 14000 h