

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	11641282					
		Catalog # :	03036ET3E286JM-W22					
Frame	: 284/6JM	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	: 428 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]	67.6/33.8	34.2	32.8	31.7	42.0	39.6	37.8	
L. R. Amperes [A]	426/213	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%	0.89	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	: 348 lb				
Lubrication interval	: 14000 h	17000 h	Max. compression	: 775 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



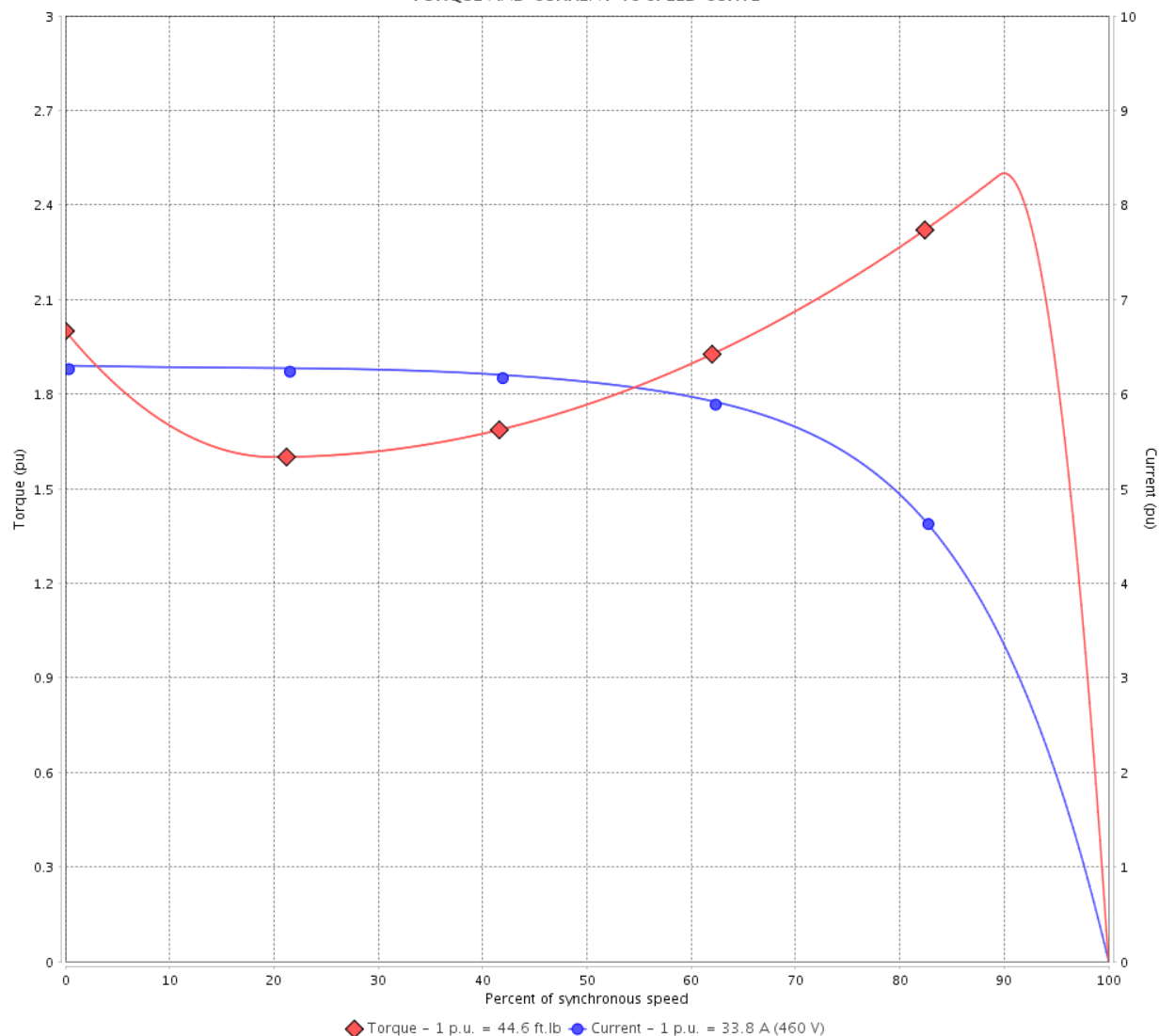
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 2P

Rated current	: 67.6/33.8 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



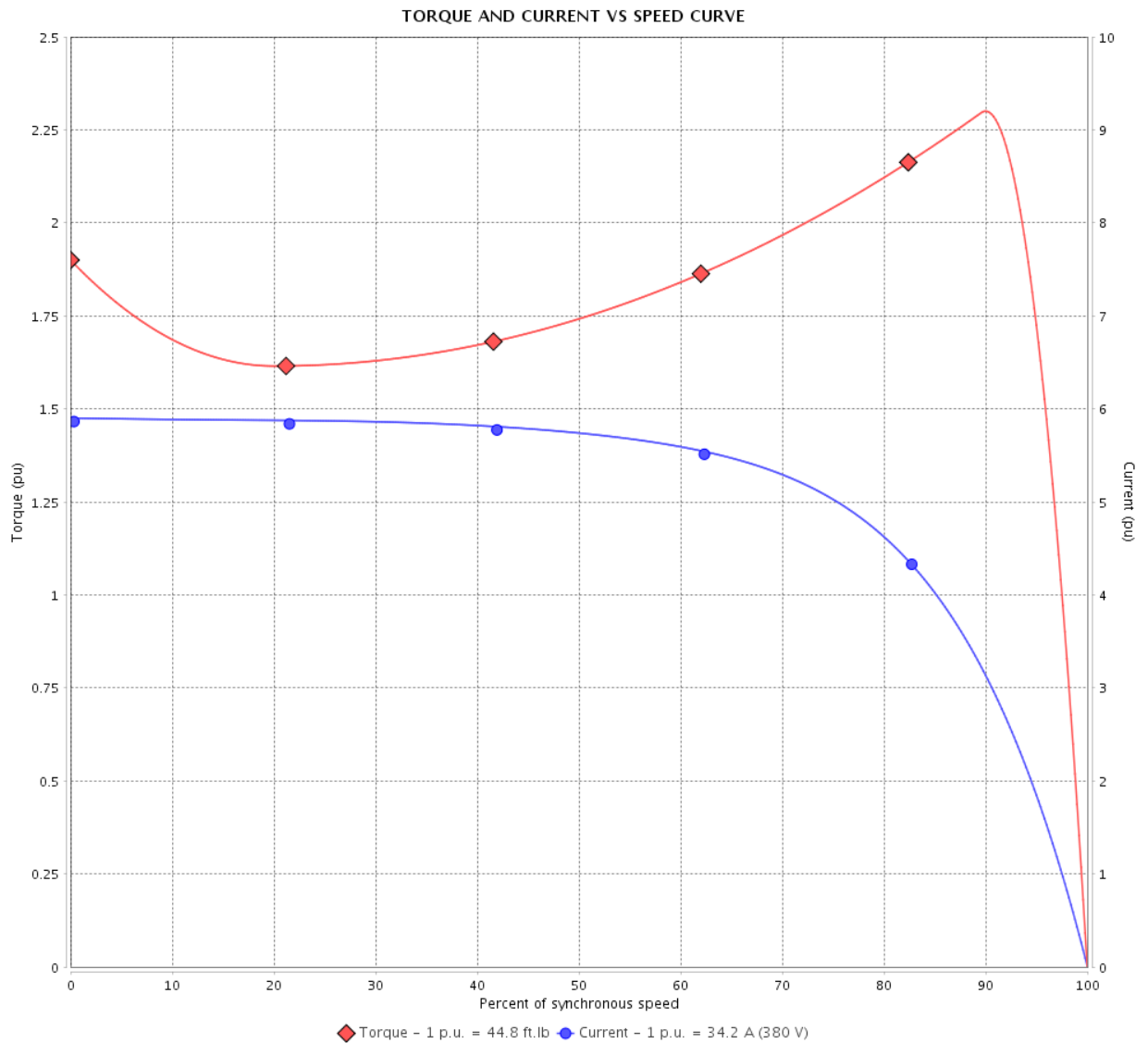
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

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

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



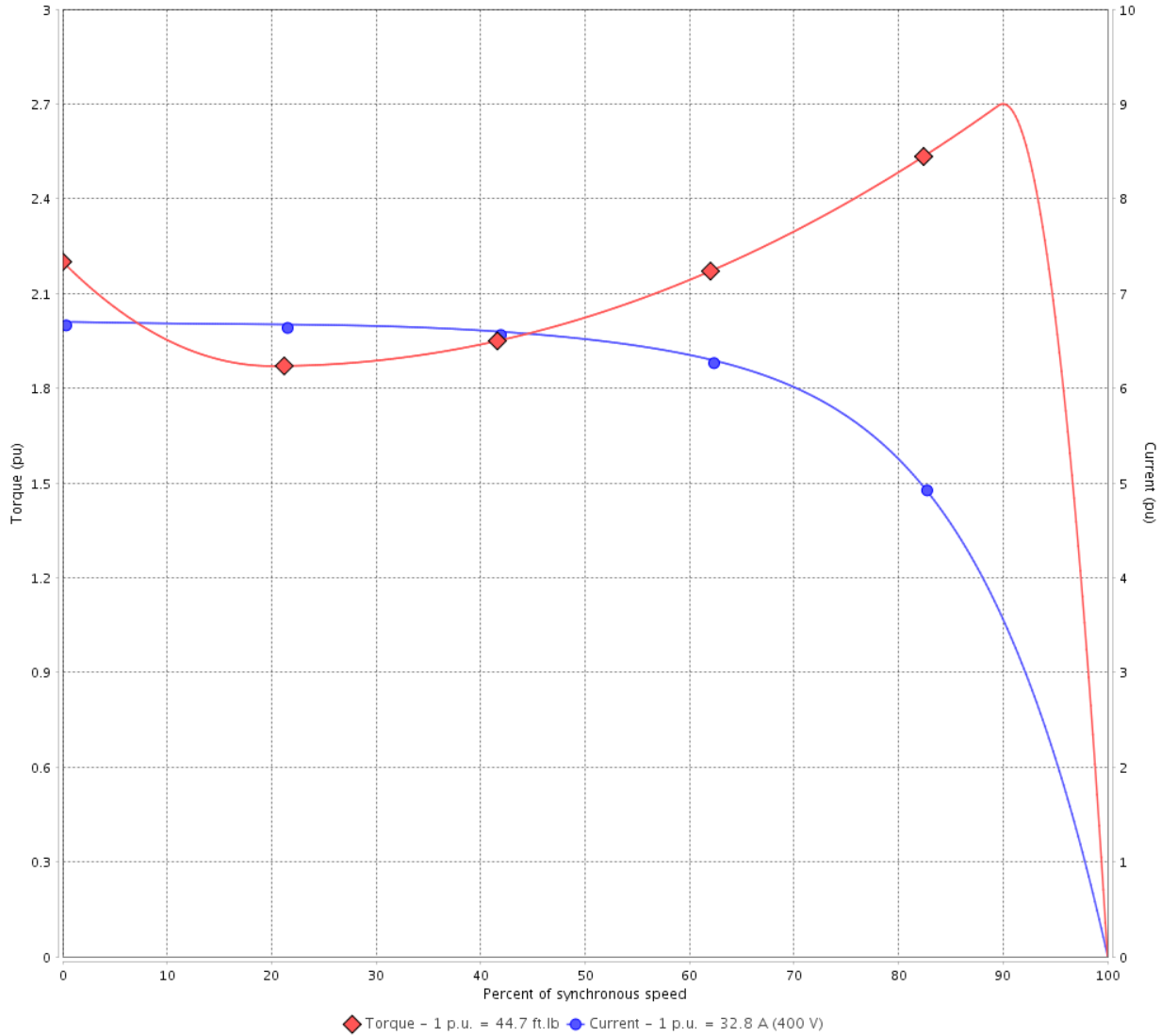
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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



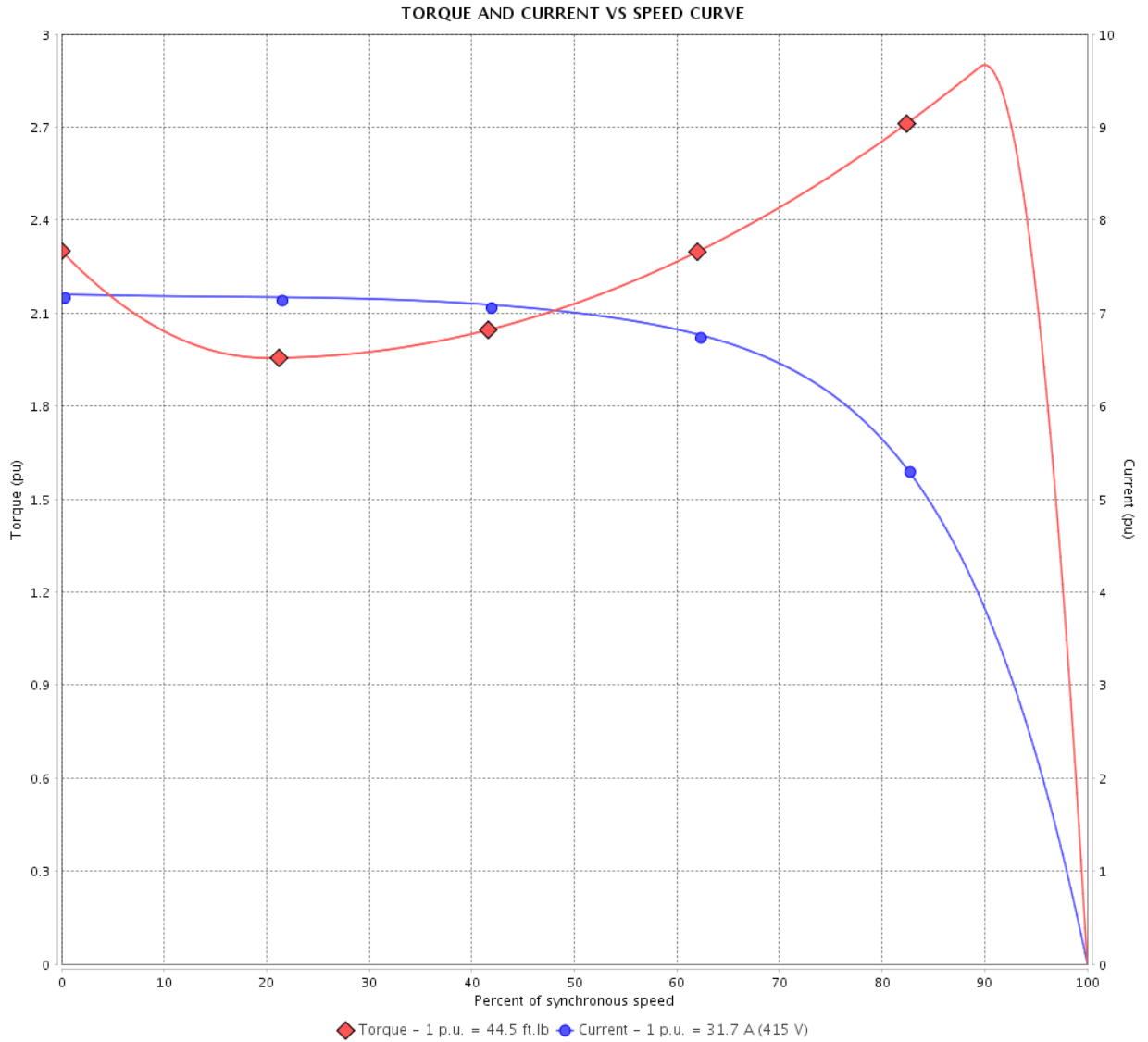
Three Phase Induction Motor - Squirrel Cage

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Product code : 11641282

Catalog # : 03036ET3E286JM-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

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

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TORQUE AND CURRENT VS SPEED CURVE

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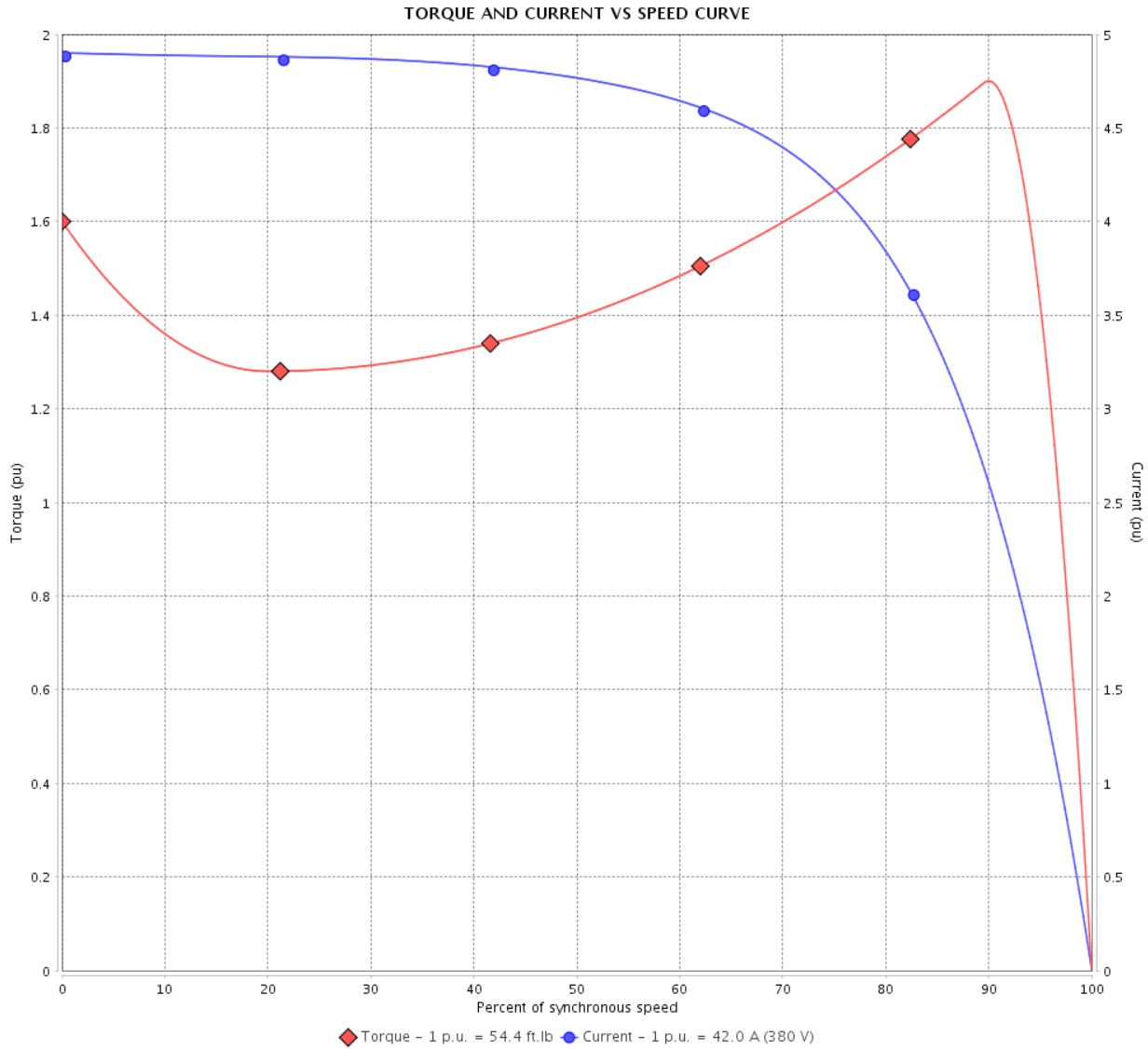


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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



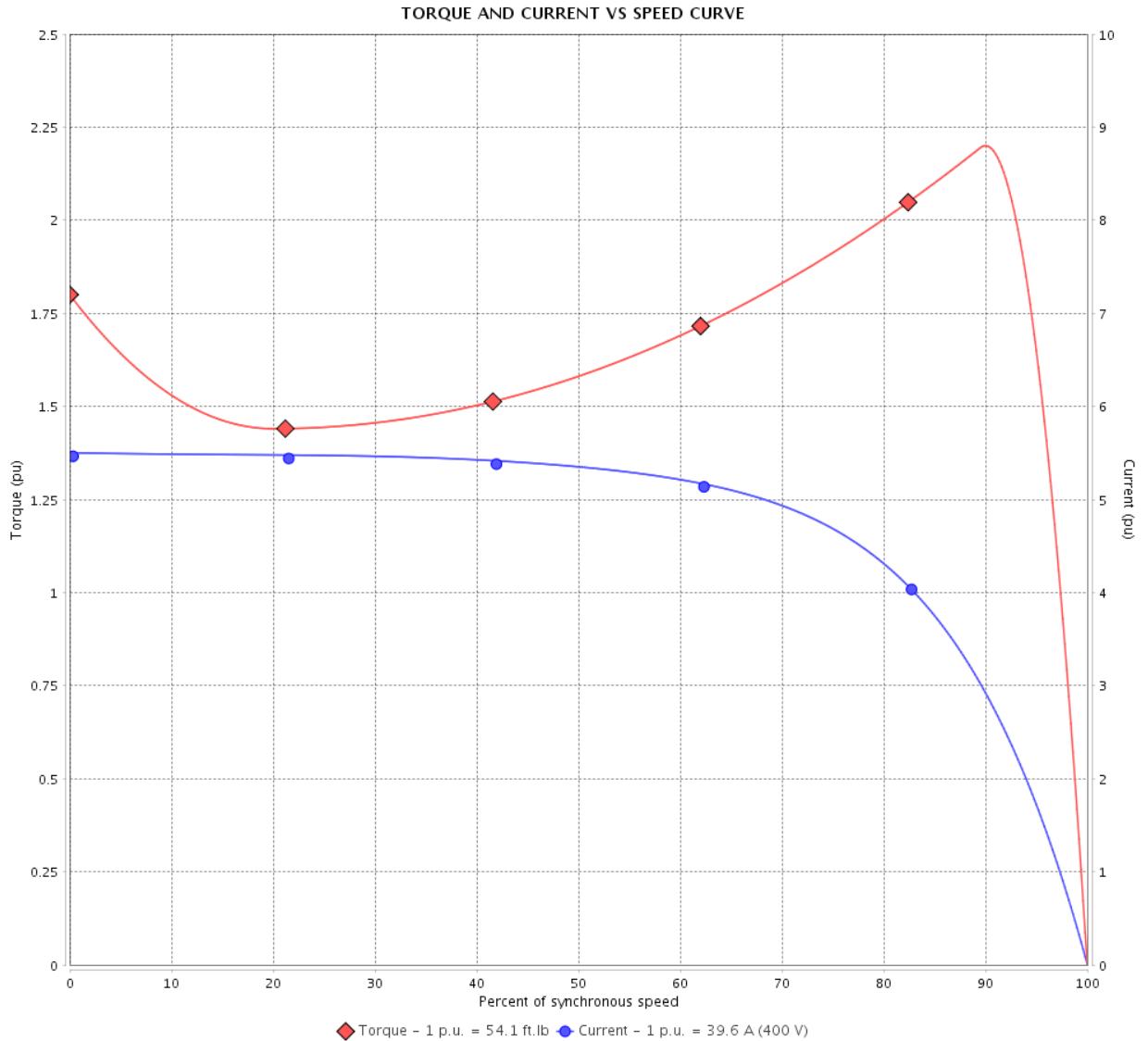
Three Phase Induction Motor - Squirrel Cage

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Product code : 11641282

Catalog # : 03036ET3E286JM-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



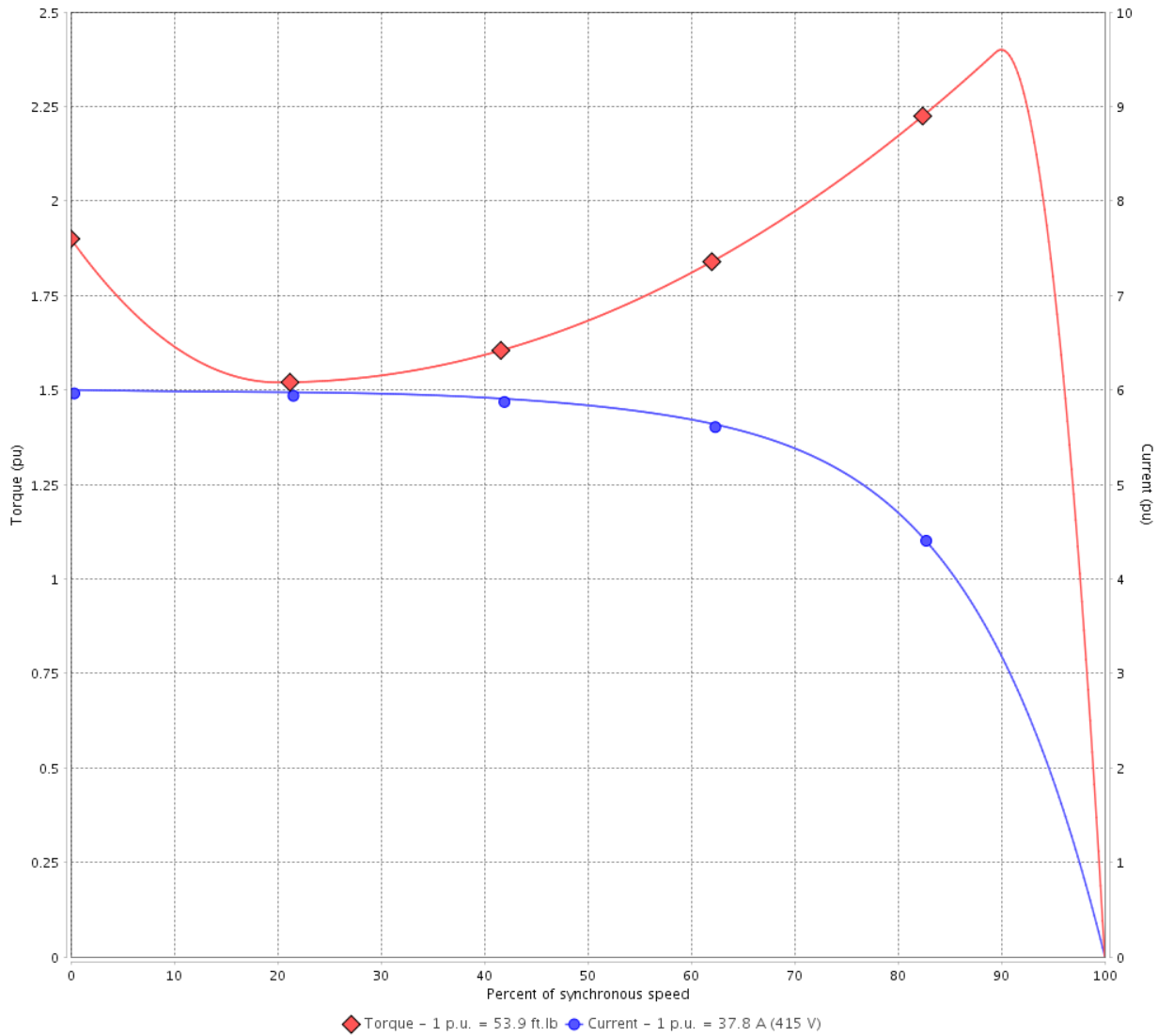
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

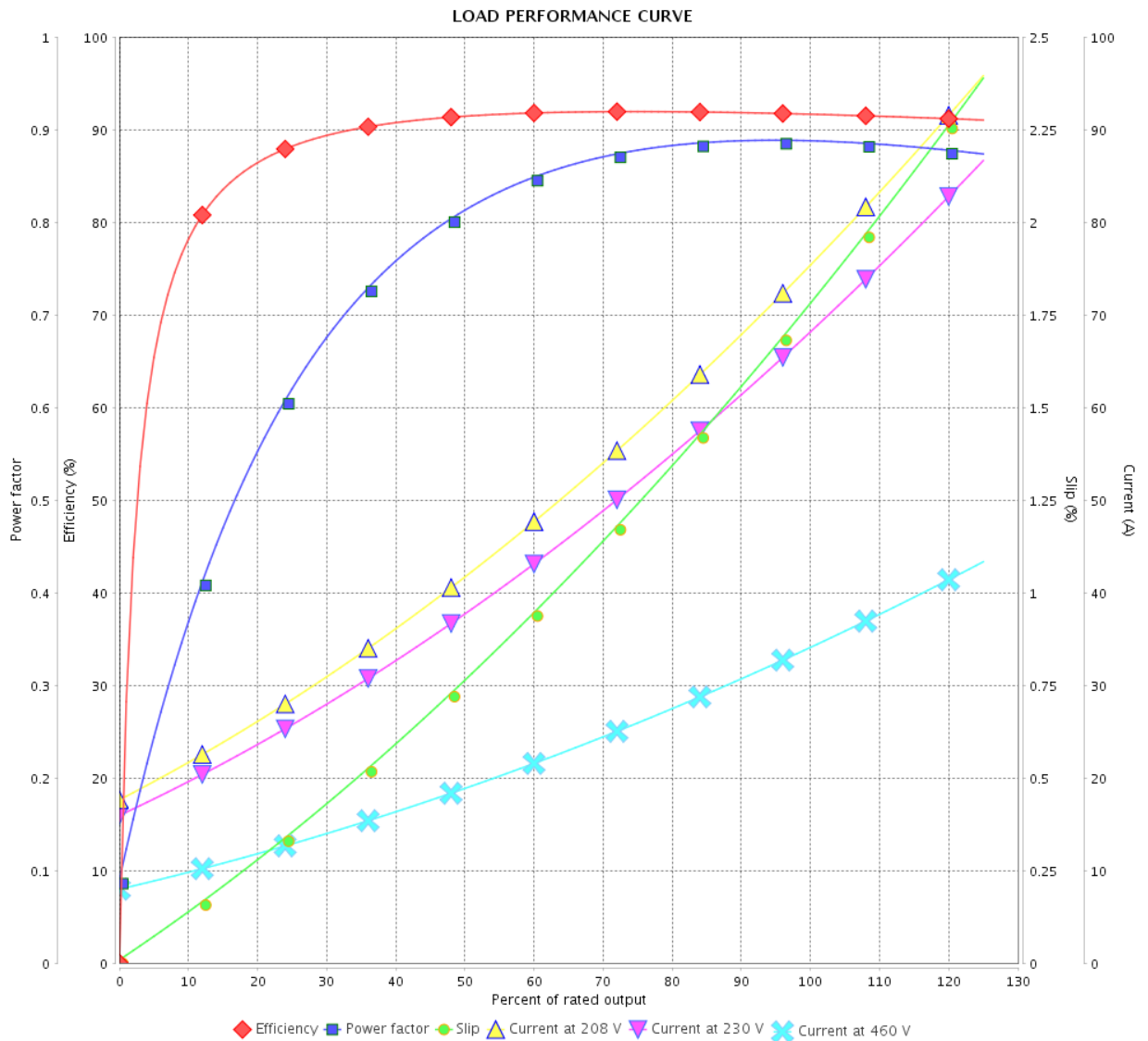


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-W22



Performance : 230/460 V 60 Hz 2P

Rated current : 67.6/33.8 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



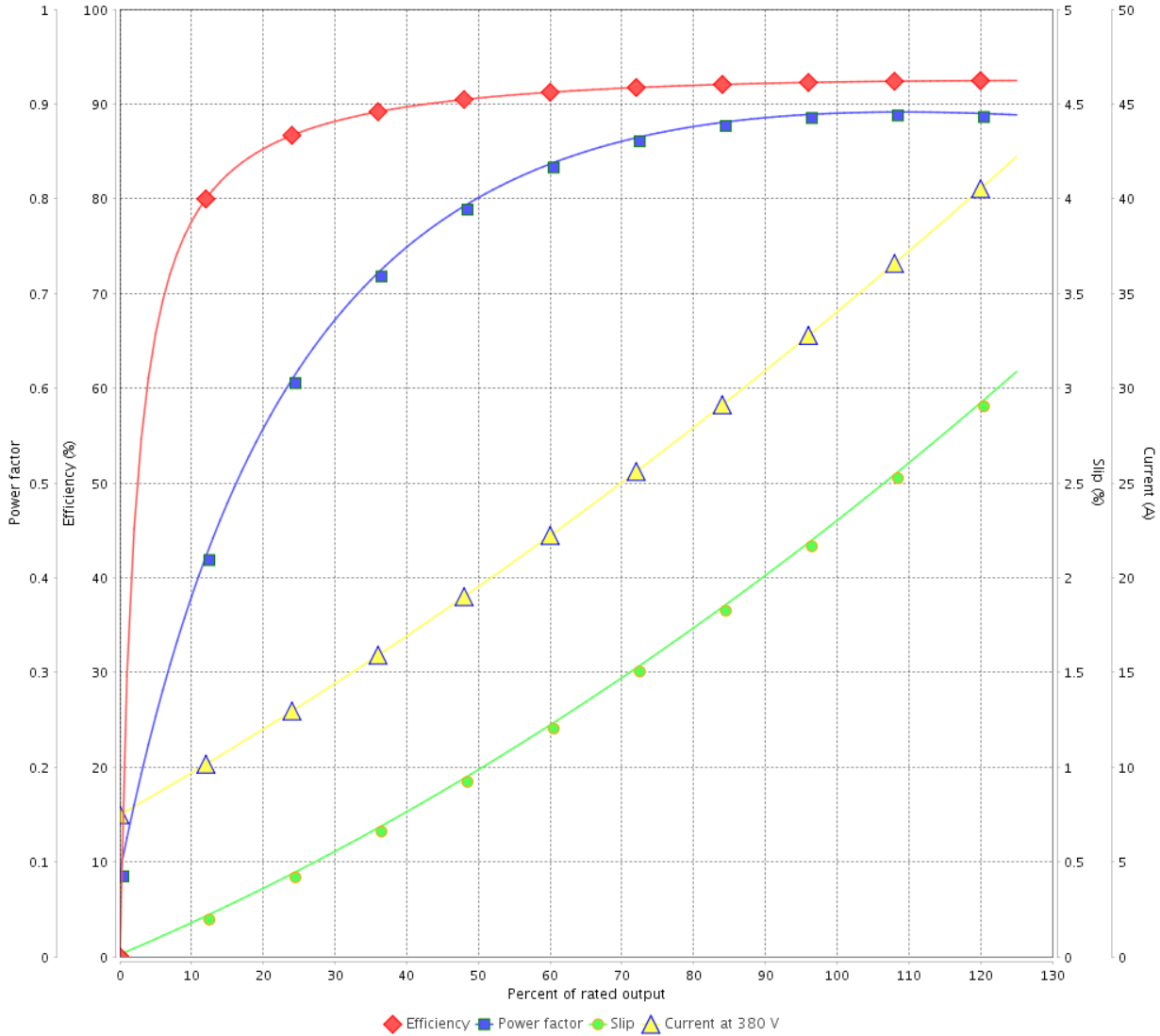
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

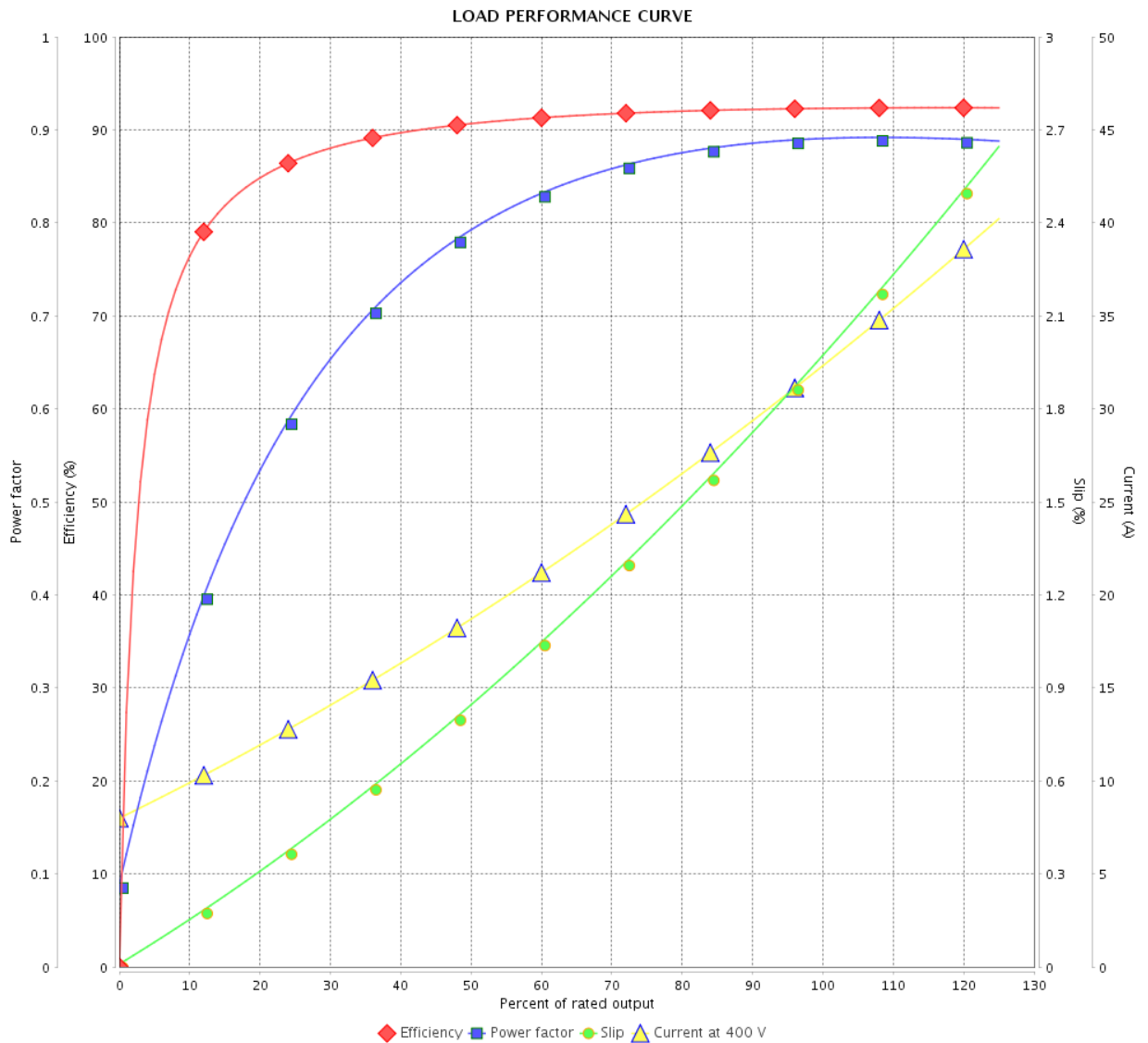


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Performance : 400 V 50 Hz 2P IE3

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



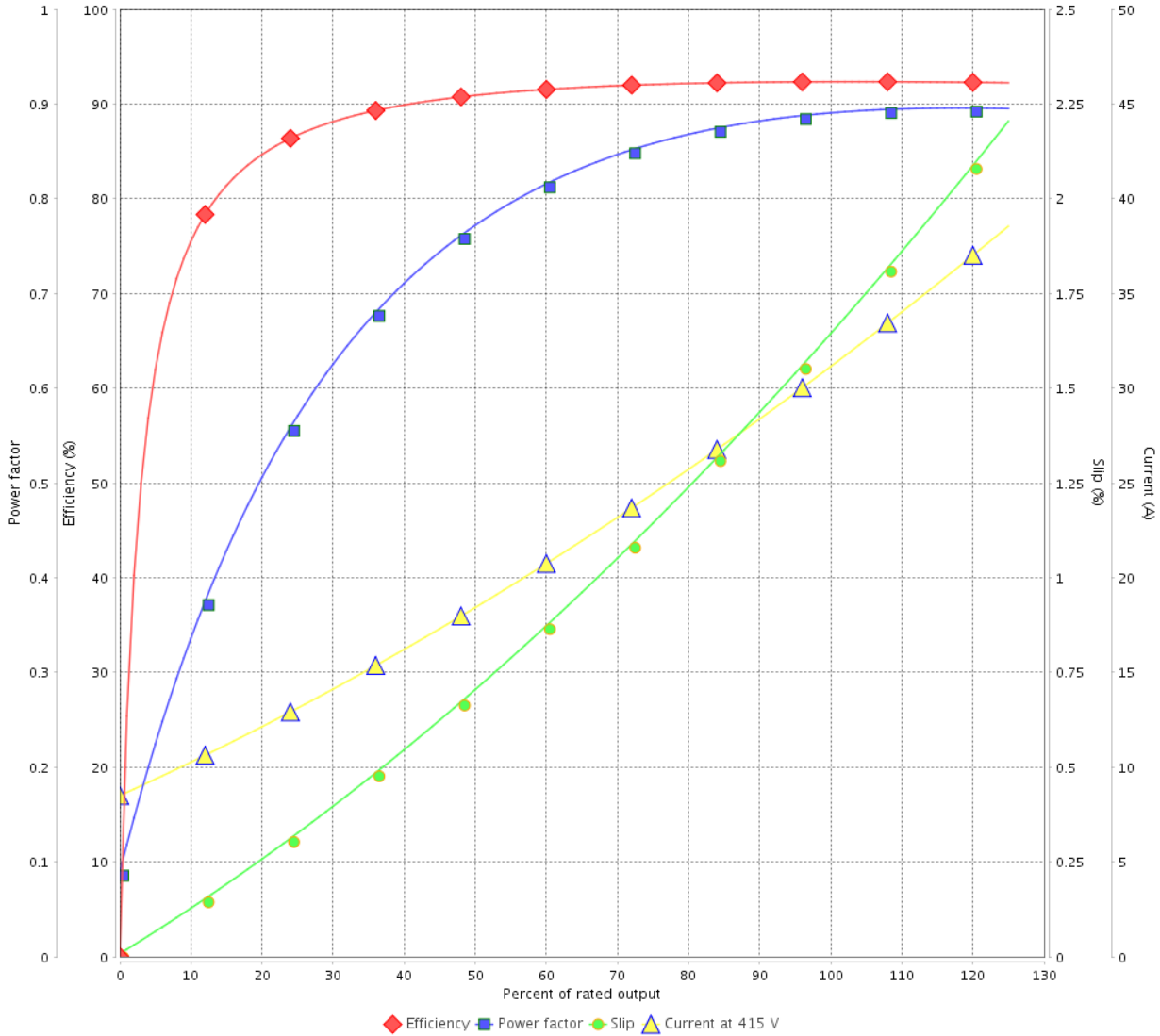
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

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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

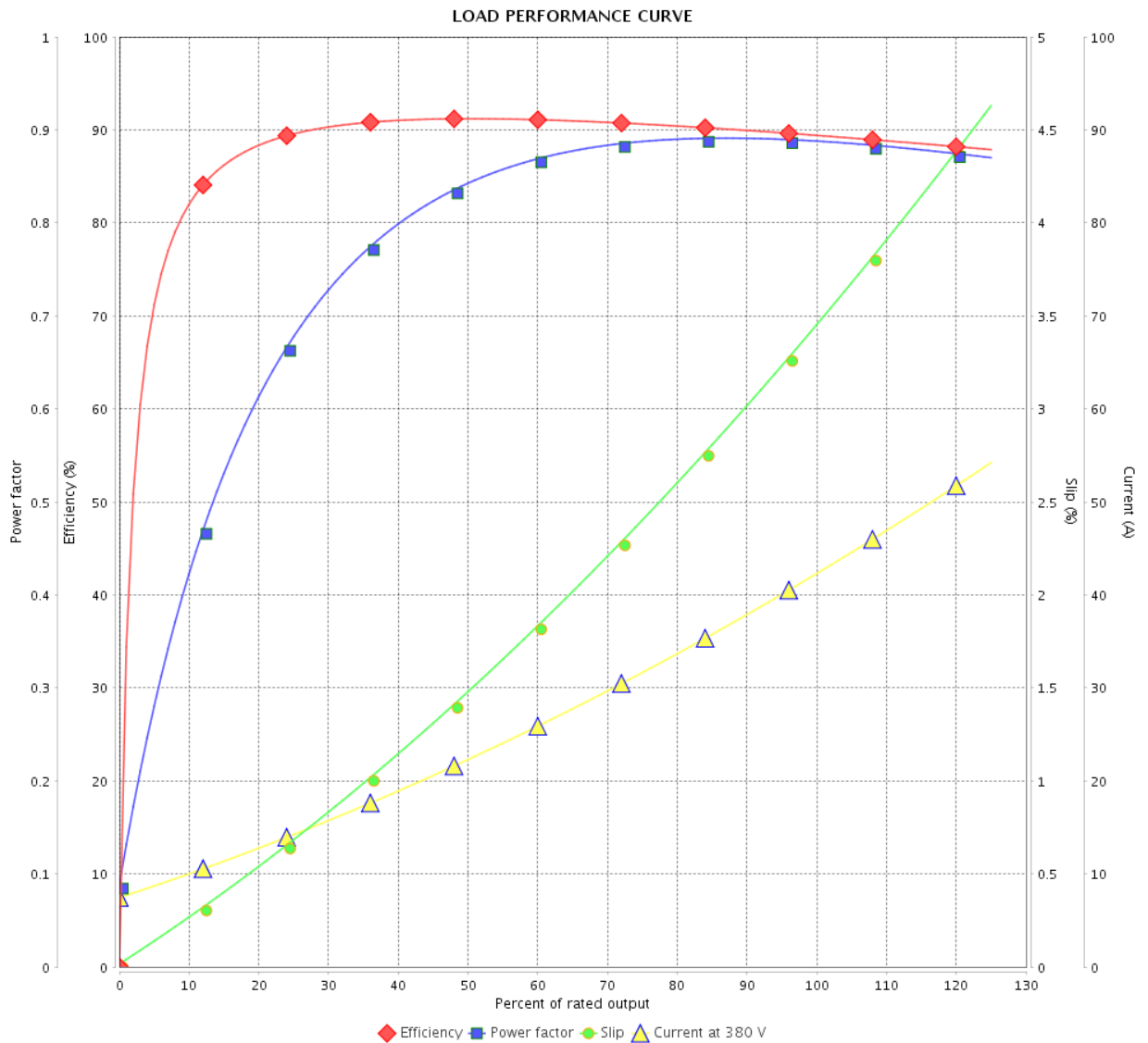


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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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Three Phase Induction Motor - Squirrel Cage



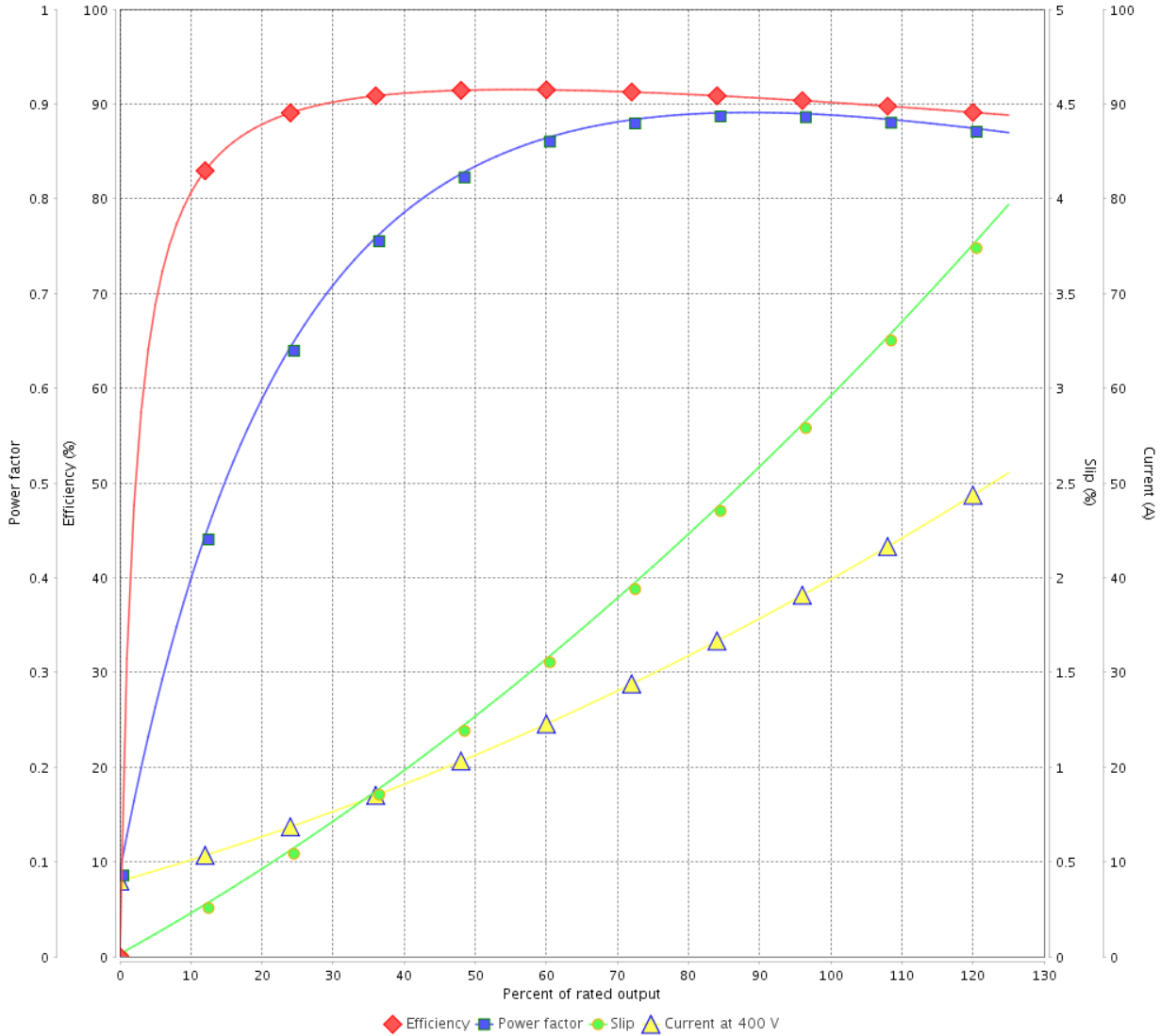
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-W22

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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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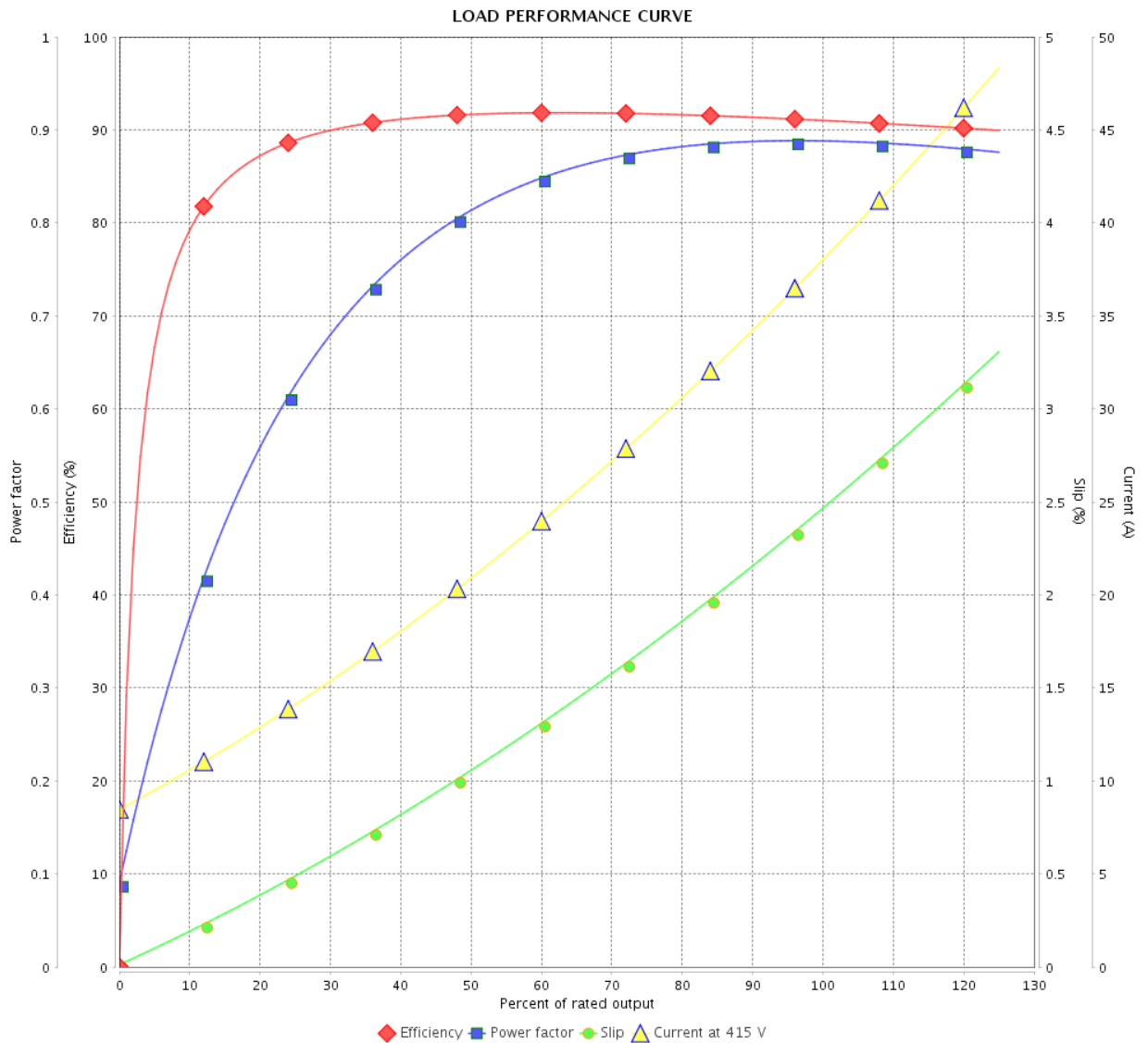


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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 : 11641282
Catalog # : 03036ET3E286JM-W22

Performance : 230/460 V 60 Hz 2P

Rated current	: 67.6/33.8 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

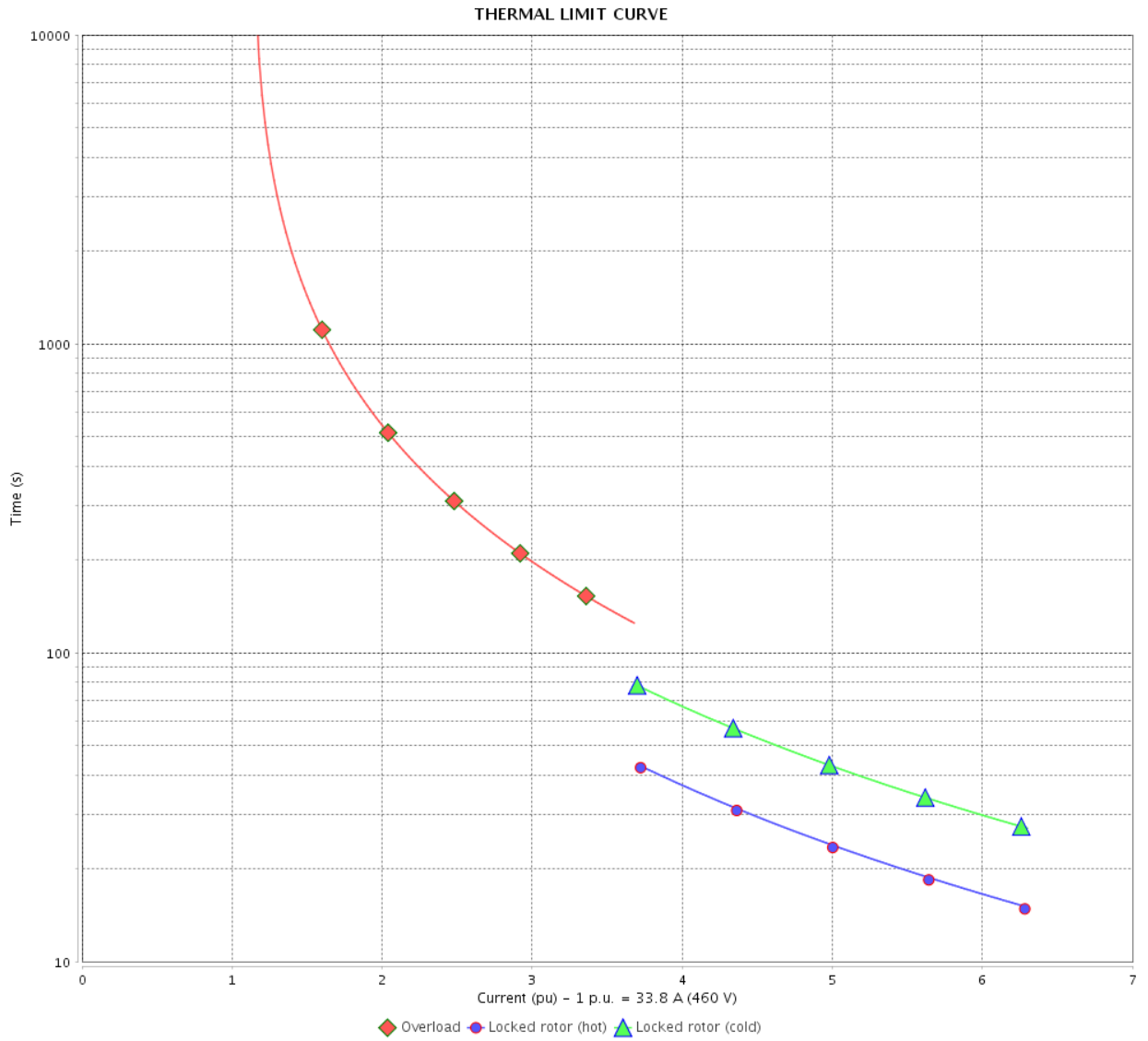
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11641282
Catalog # : 03036ET3E286JM-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

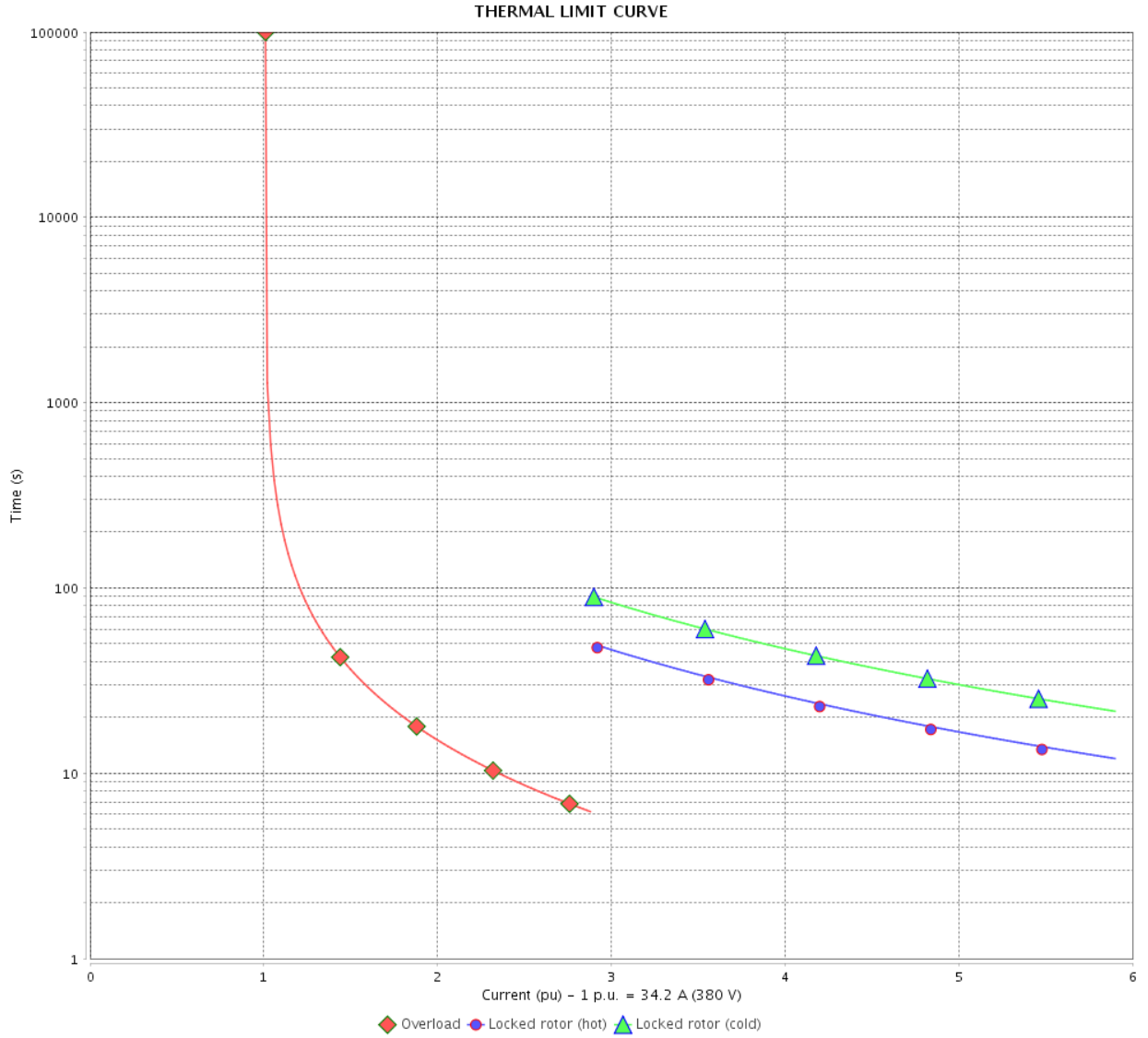
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

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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

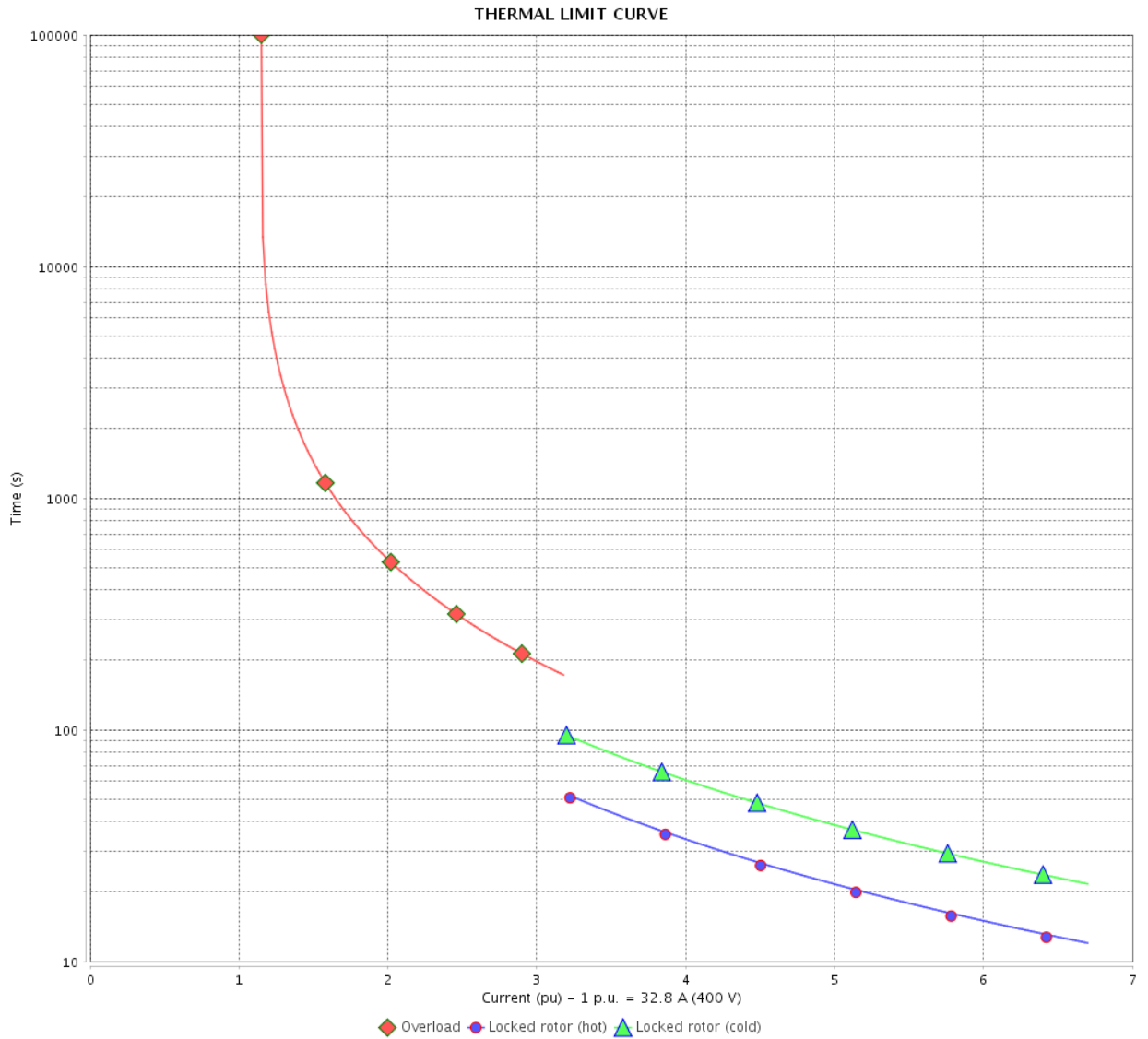
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THERMAL LIMIT CURVE



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Product code : 11641282
Catalog # : 03036ET3E286JM-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

Heating constant

Cooling constant

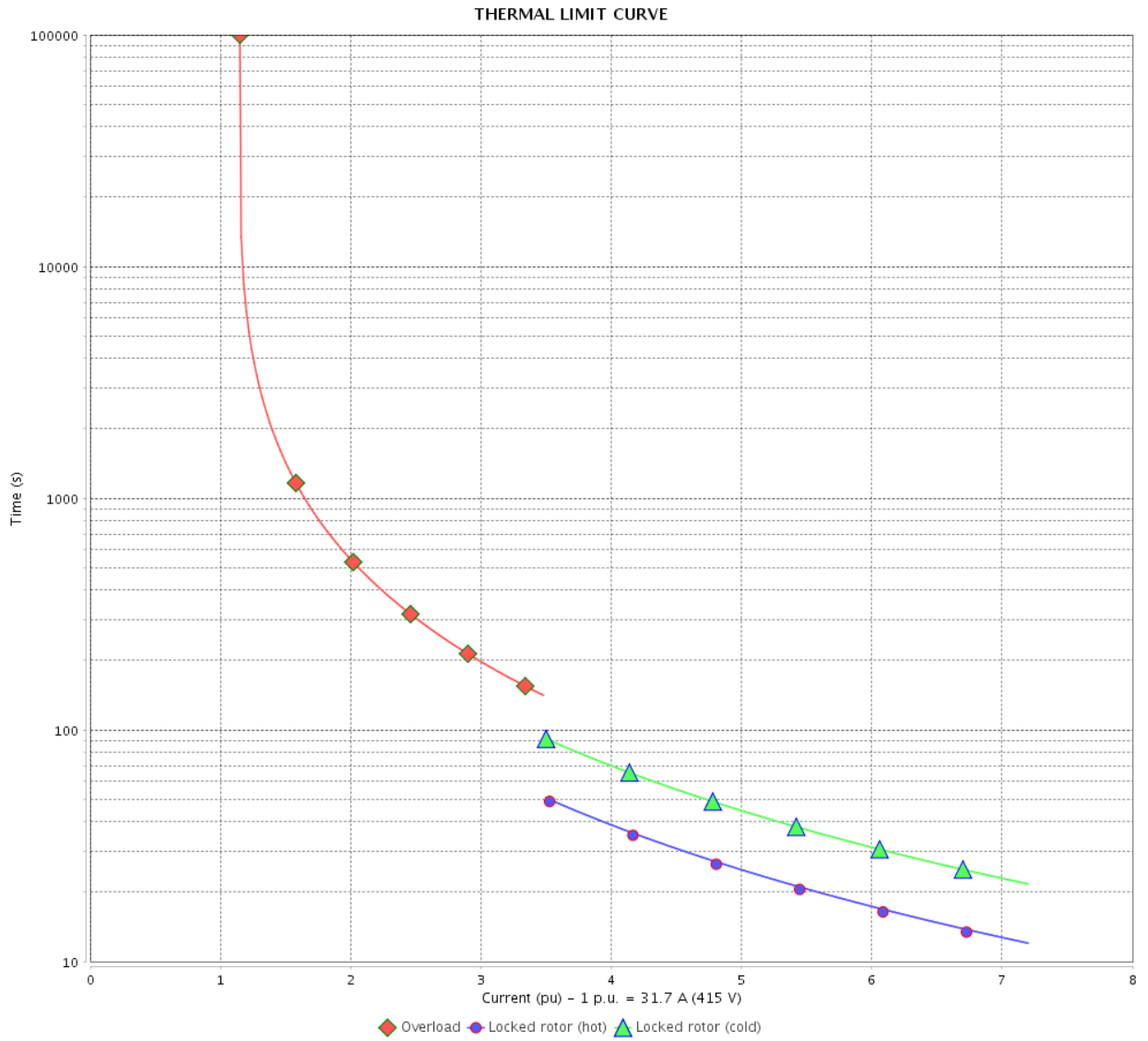
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Customer : _____



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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

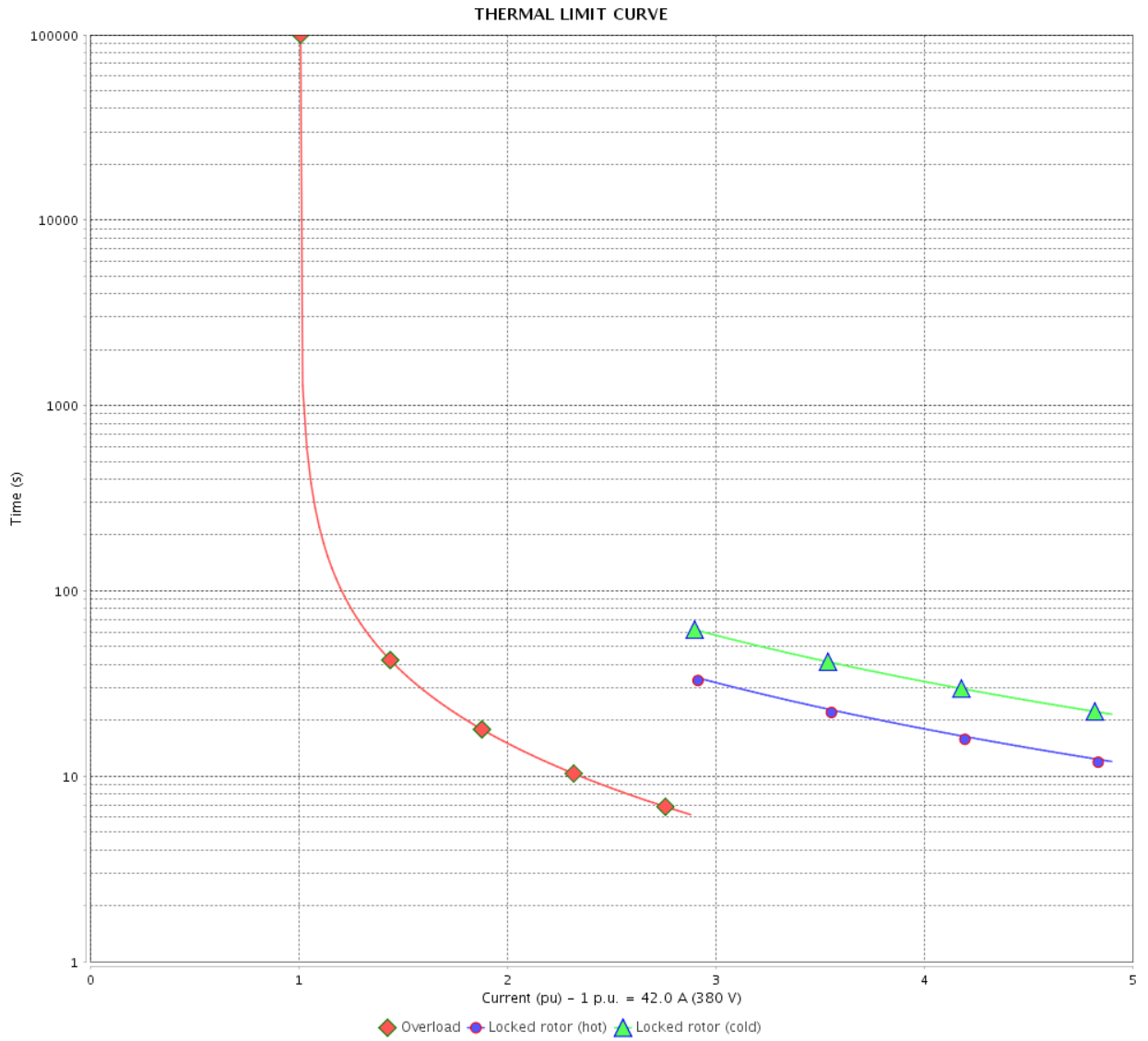
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THERMAL LIMIT CURVE

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Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 11641282
Catalog # : 03036ET3E286JM-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

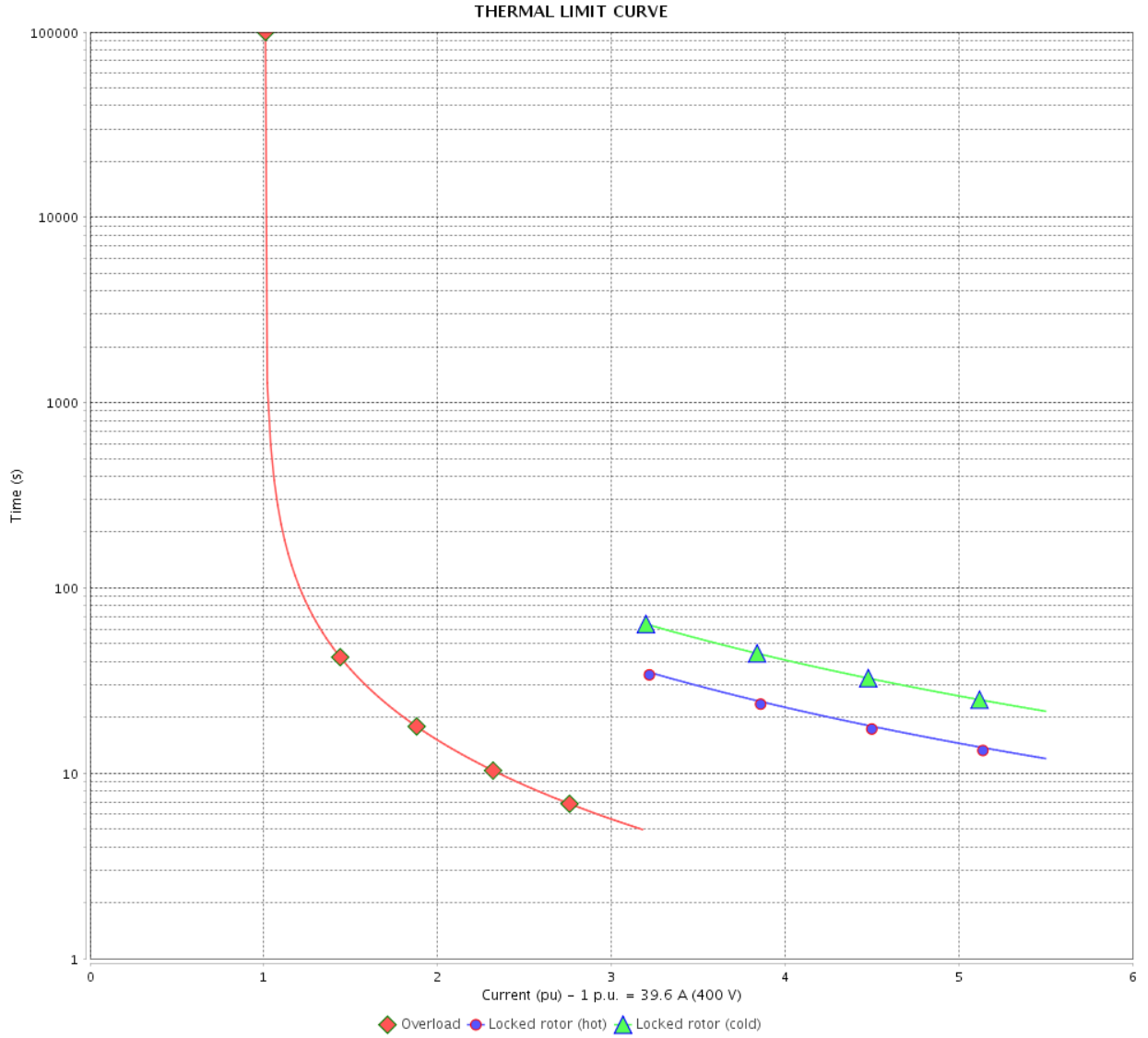
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	14/04/2022		26 / 36	

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 : 11641282
Catalog # : 03036ET3E286JM-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

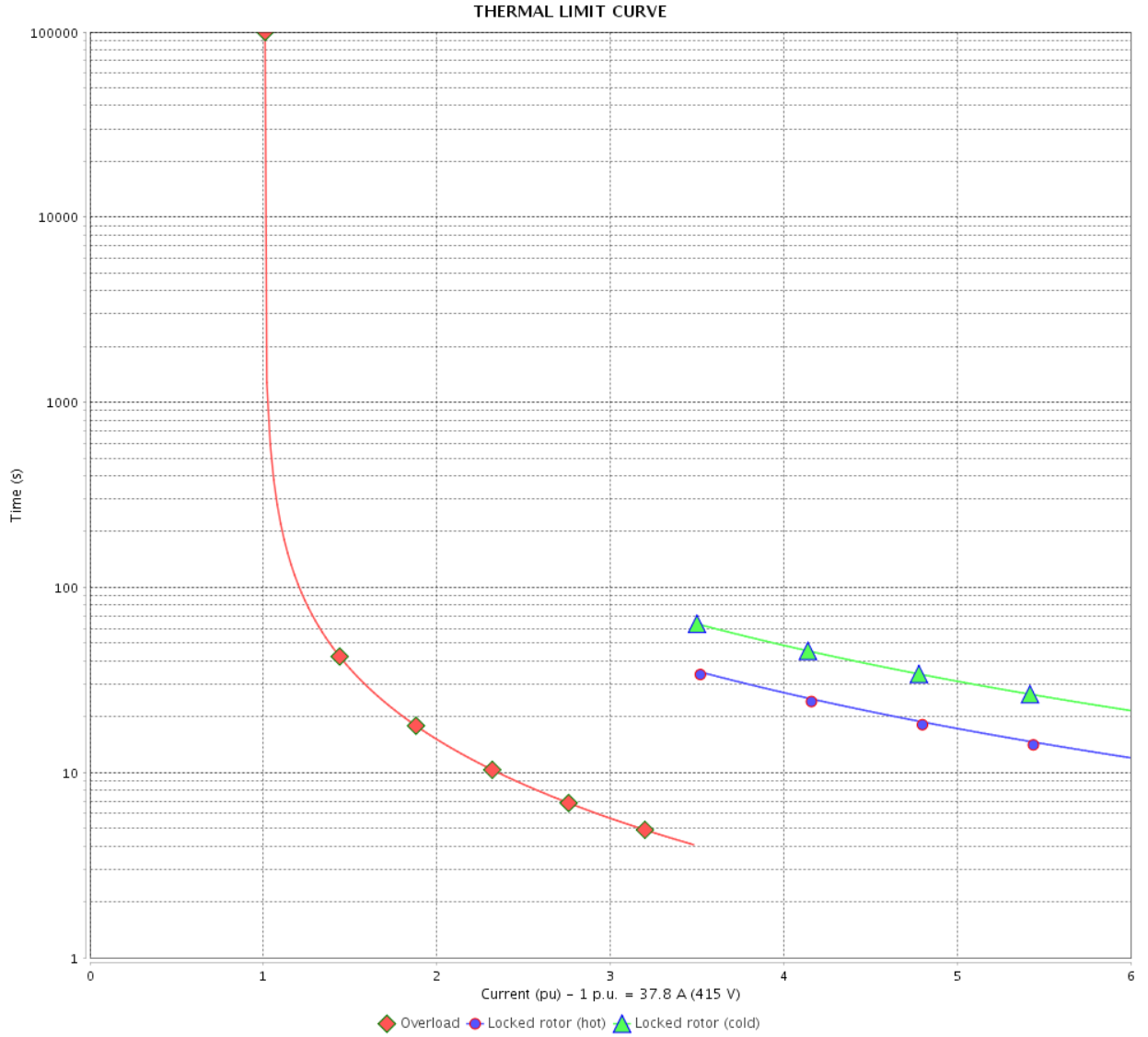
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Date	14/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



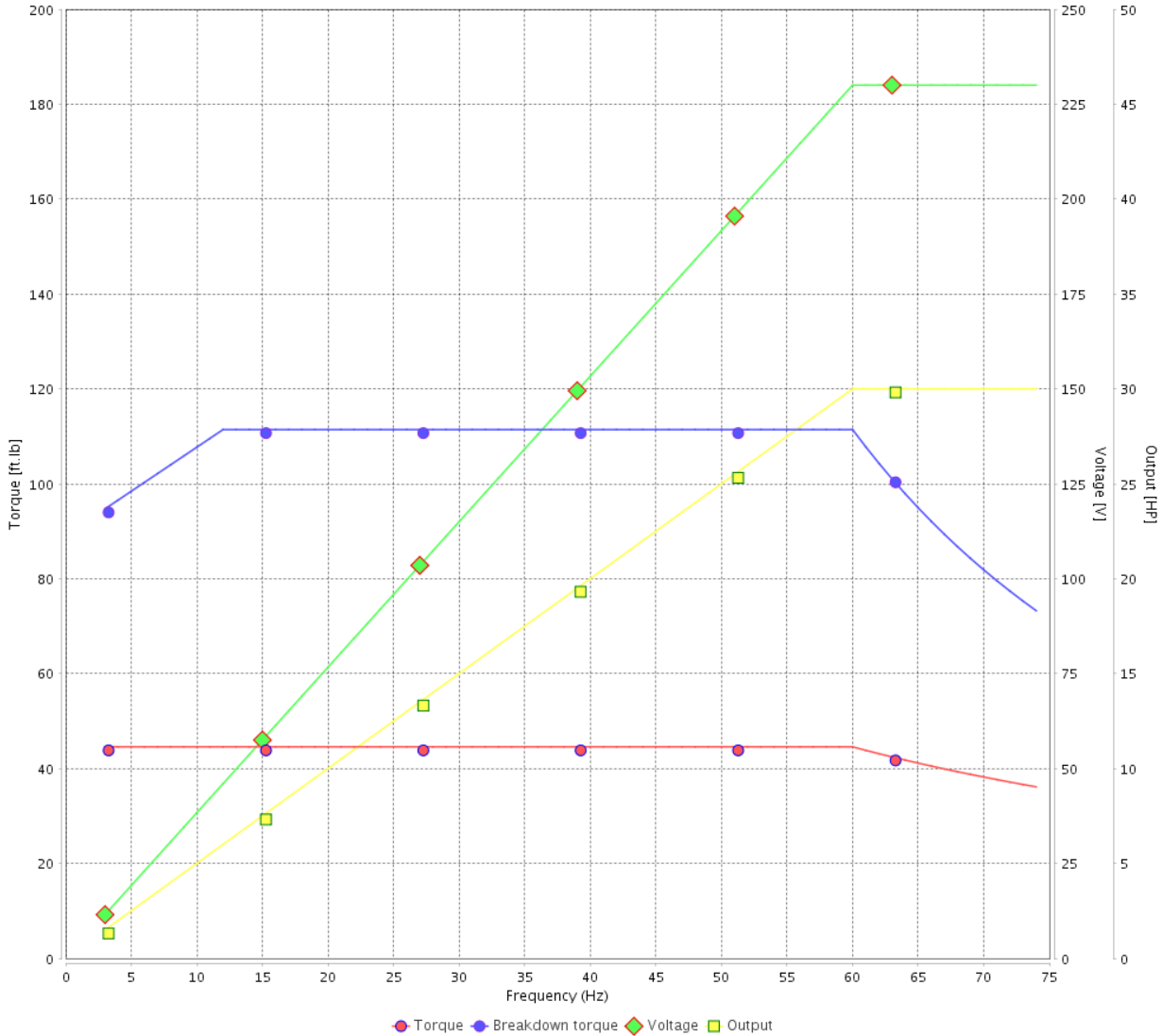
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-W22

VFD OPERATION CURVE



Performance : 230/460 V 60 Hz 2P

Rated current : 67.6/33.8 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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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

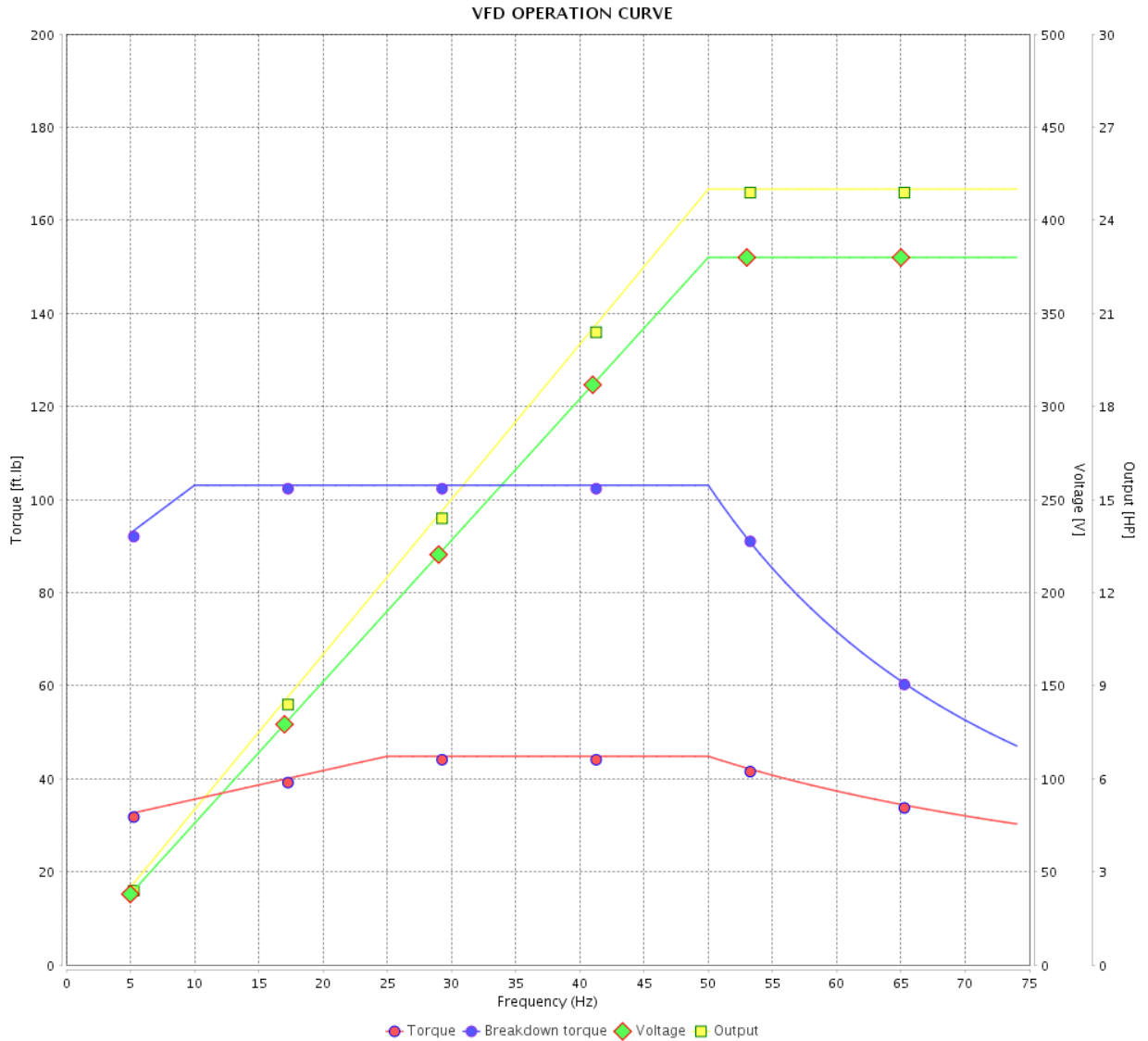


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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



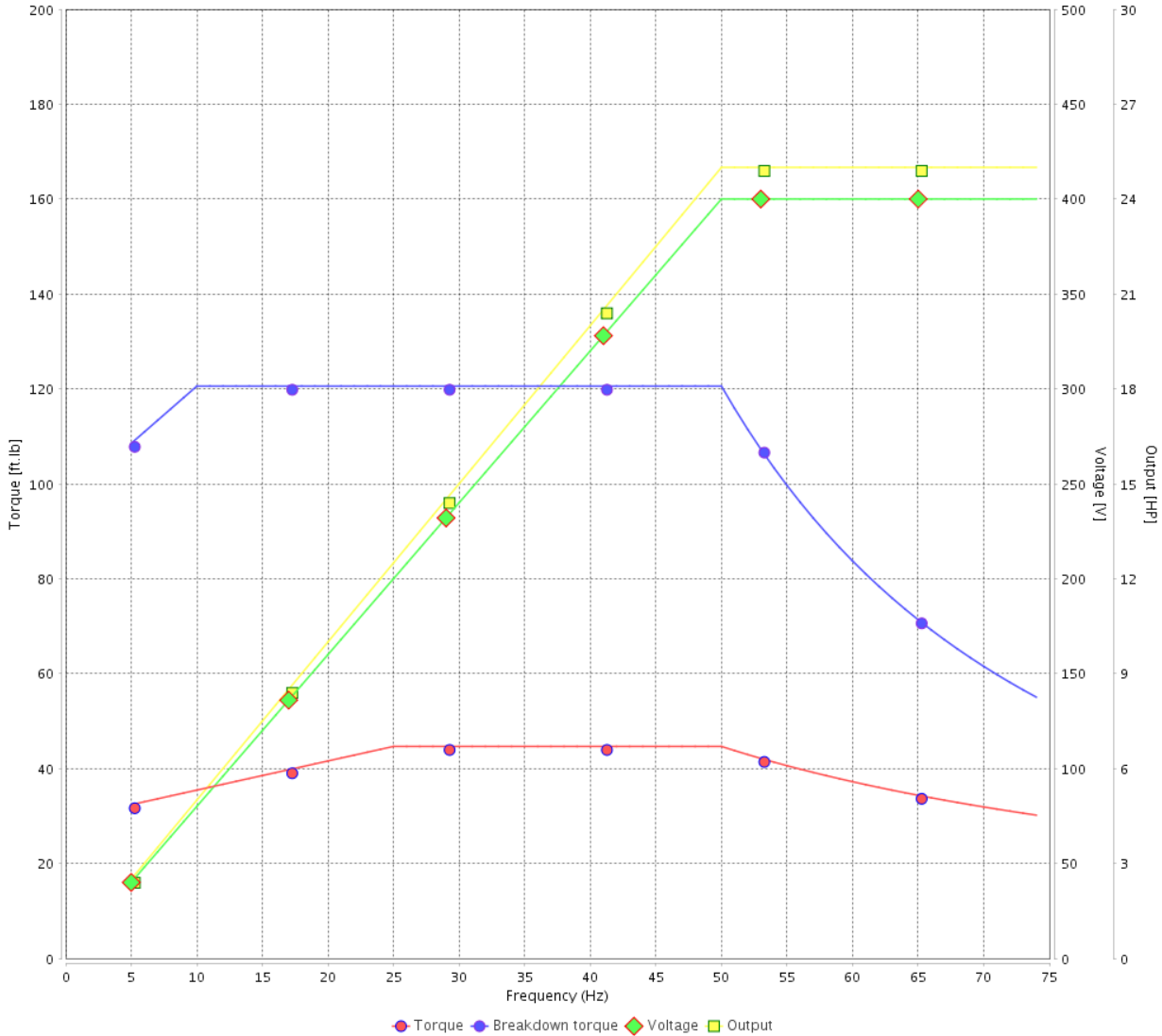
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

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Performed by			Page 32 / 36	Revision
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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

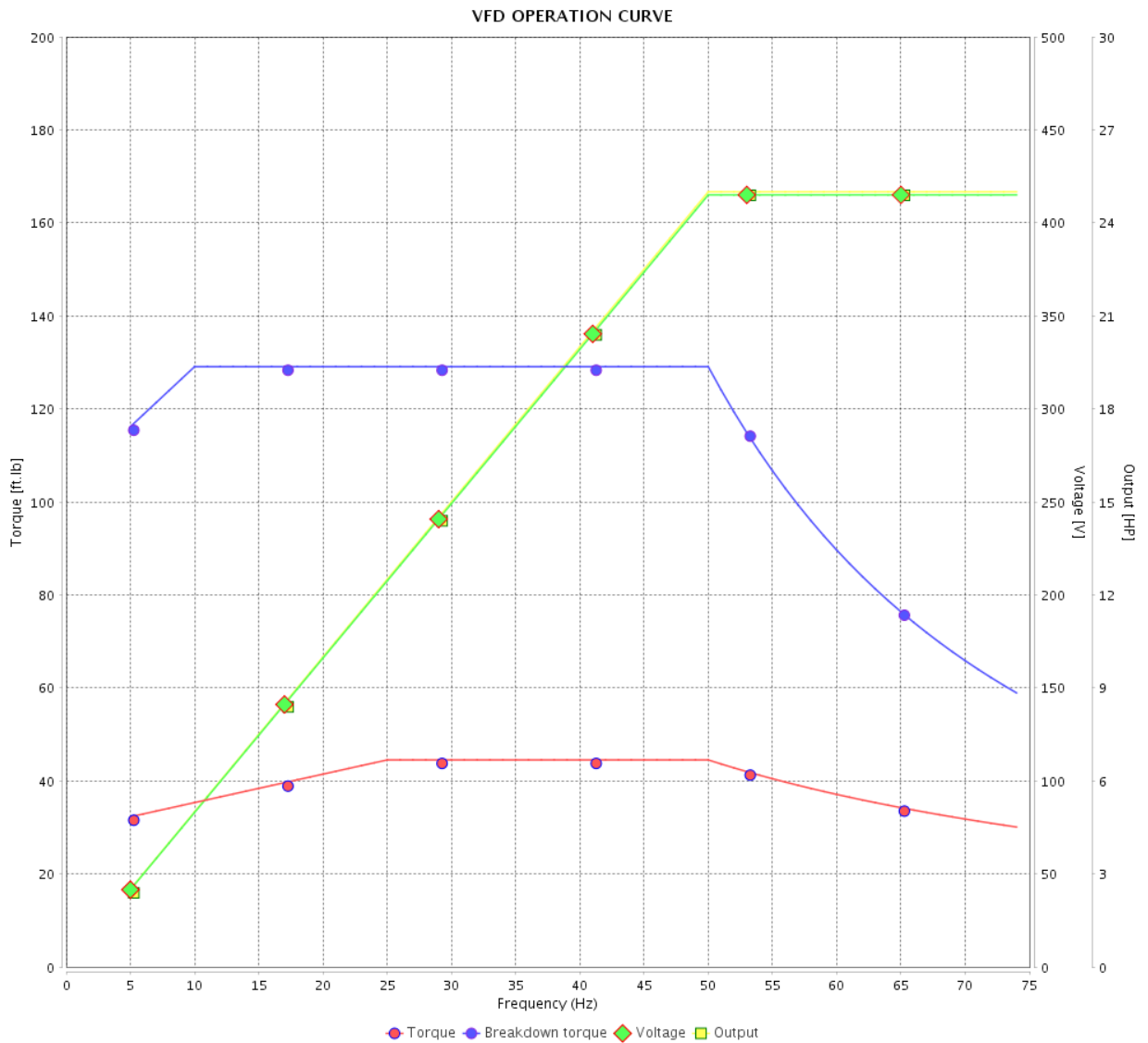


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

Rev.	Changes Summary	Performed	Checked	Date
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Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



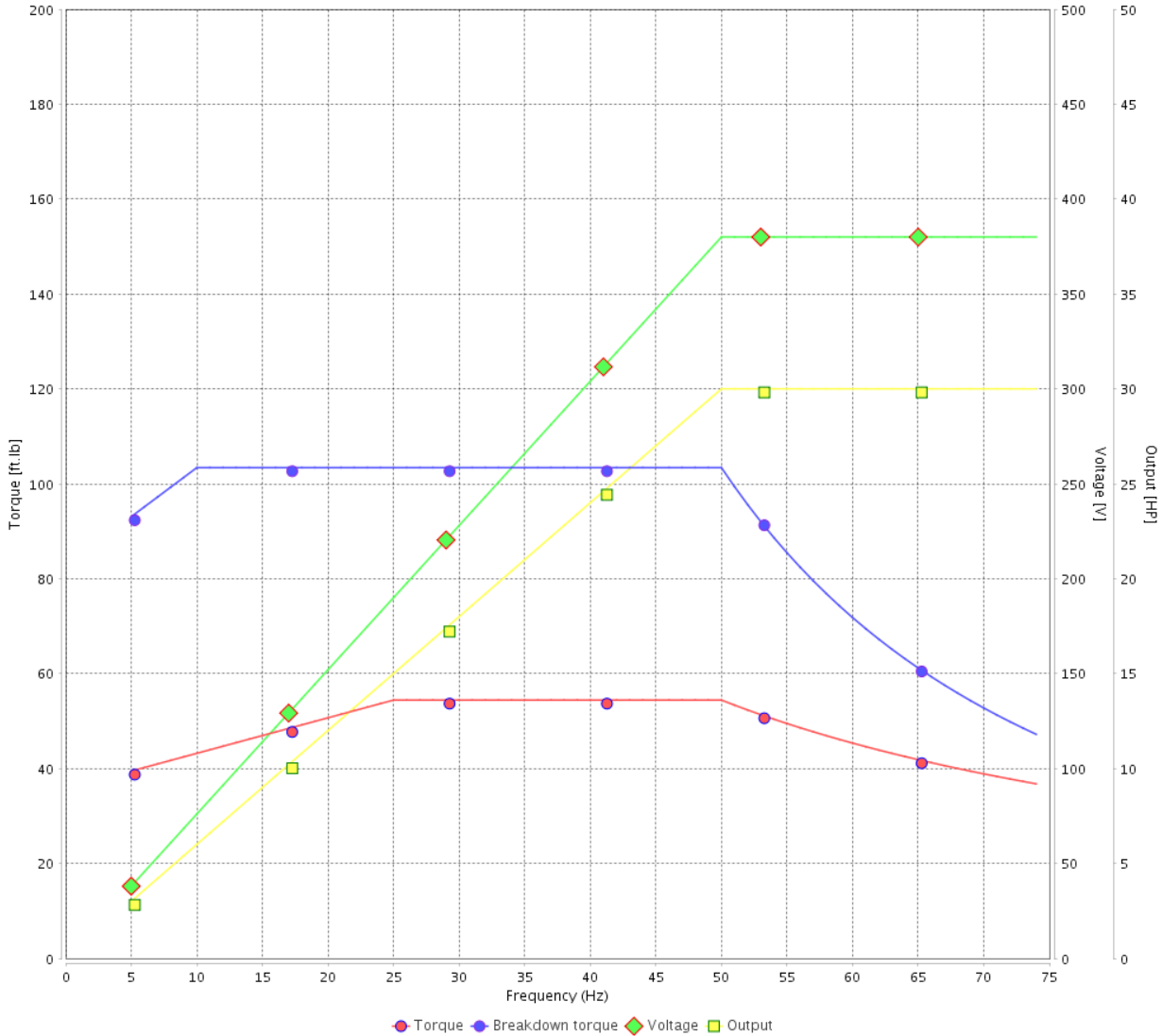
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-W22

VFD OPERATION CURVE



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				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

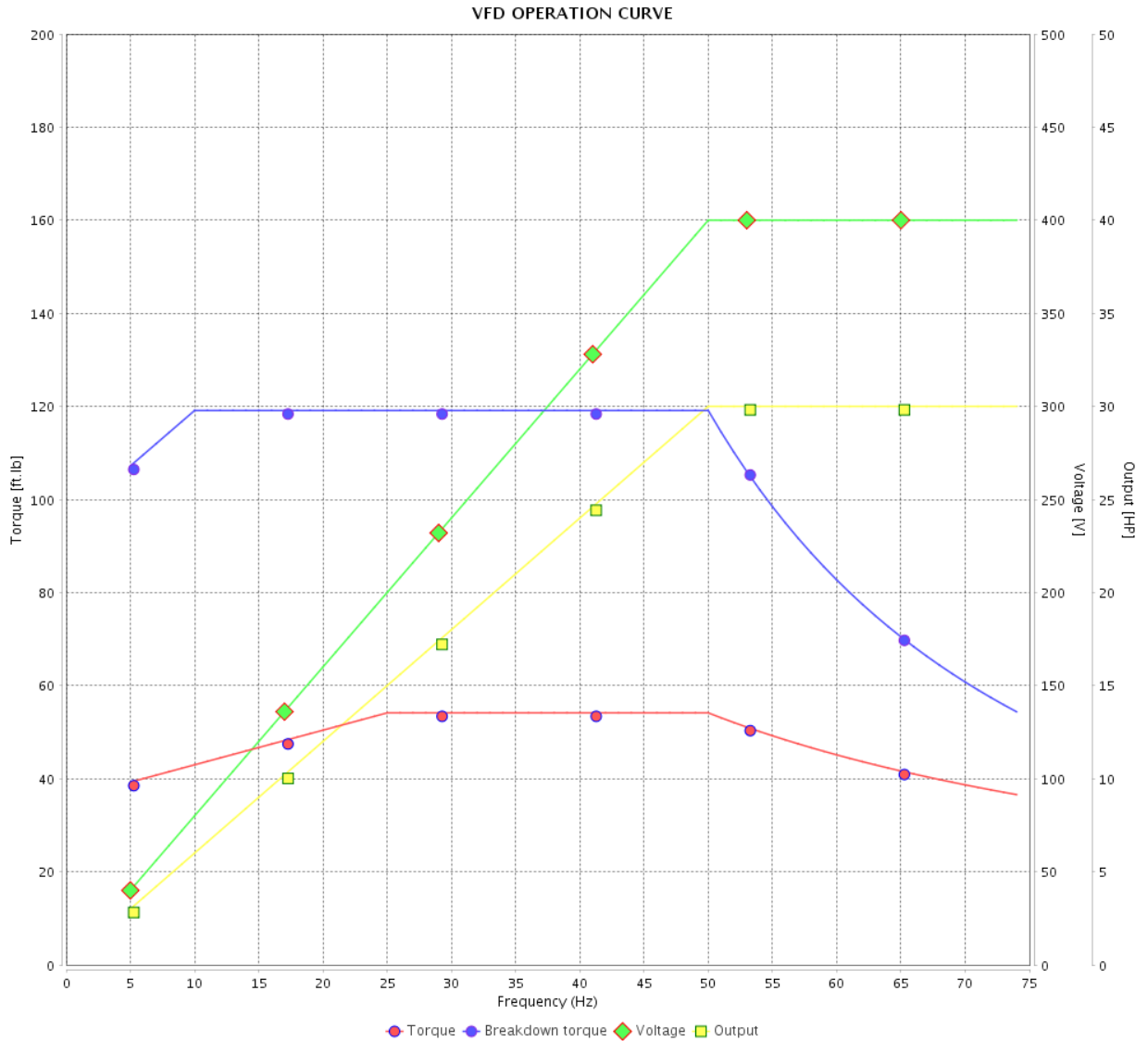


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



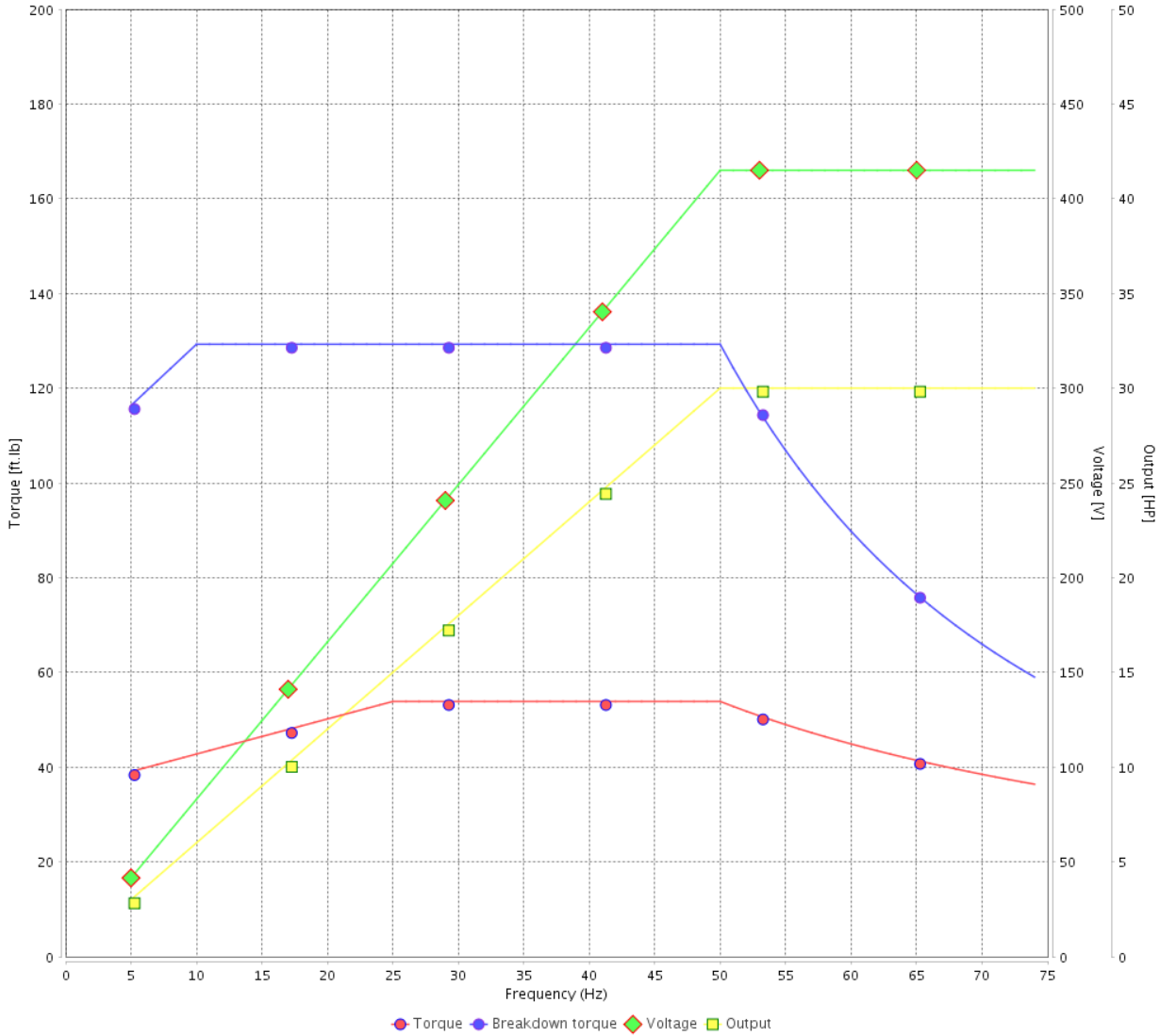
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Product line : NEMA Premium Efficiency Three-Phase

Product code : 11641282

Catalog # : 03036ET3E286JM-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

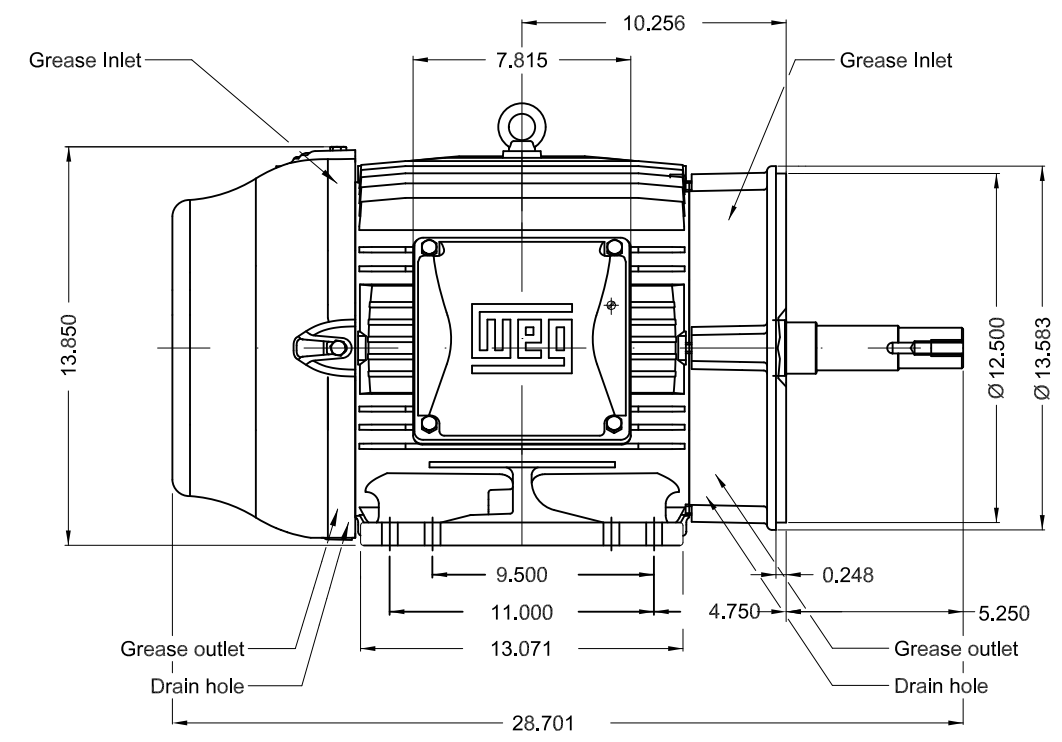
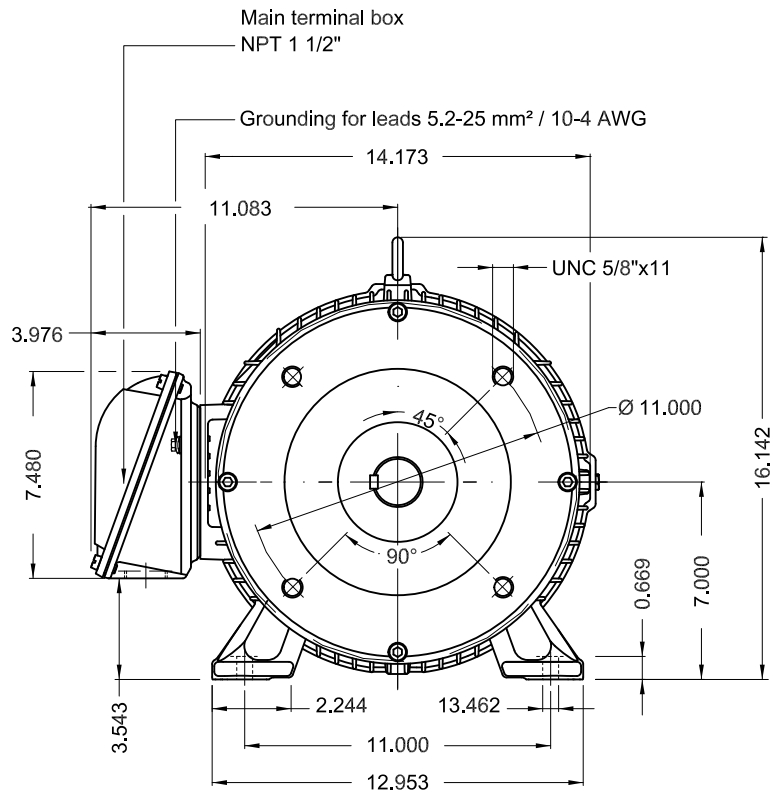
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Checked by				
Date				

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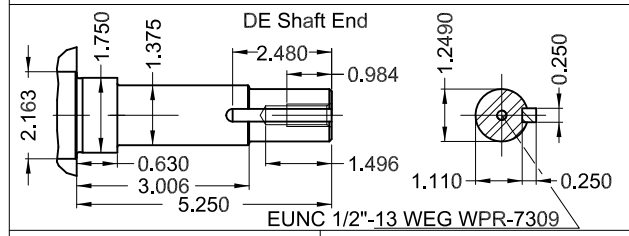
A

B

C



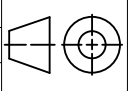

D



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. FRAME 284/6JM IP55 TEFC	PREVIEW WDD			SHEET	1 / 1	Product Engineering	
CHECKED									
RELEASED									
REL DT.	WMO								Jaragua do Sul

Dimensions in inches

XME A3



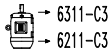
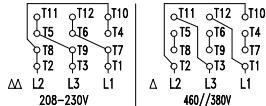
FOR SAFE AREA
MOD.TE1BFOXON



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 03036ET3E28JM-W22
MADE IN MEXICO
11641282

PH 3	FR 284/6JM	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.	430 Lbs	



MOBIL POLYREX EM
18 g 14000 h