

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	12769958					
		Catalog # :	03036ET3E286TS-W22G					
Frame	: 284/6TS	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	: 408 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	: Drive end : 6311 C3	Non drive end : 6211 C3	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction	: 358 lb				
Lubrication interval	: 14000 h	17000 h	Max. compression	: 765 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



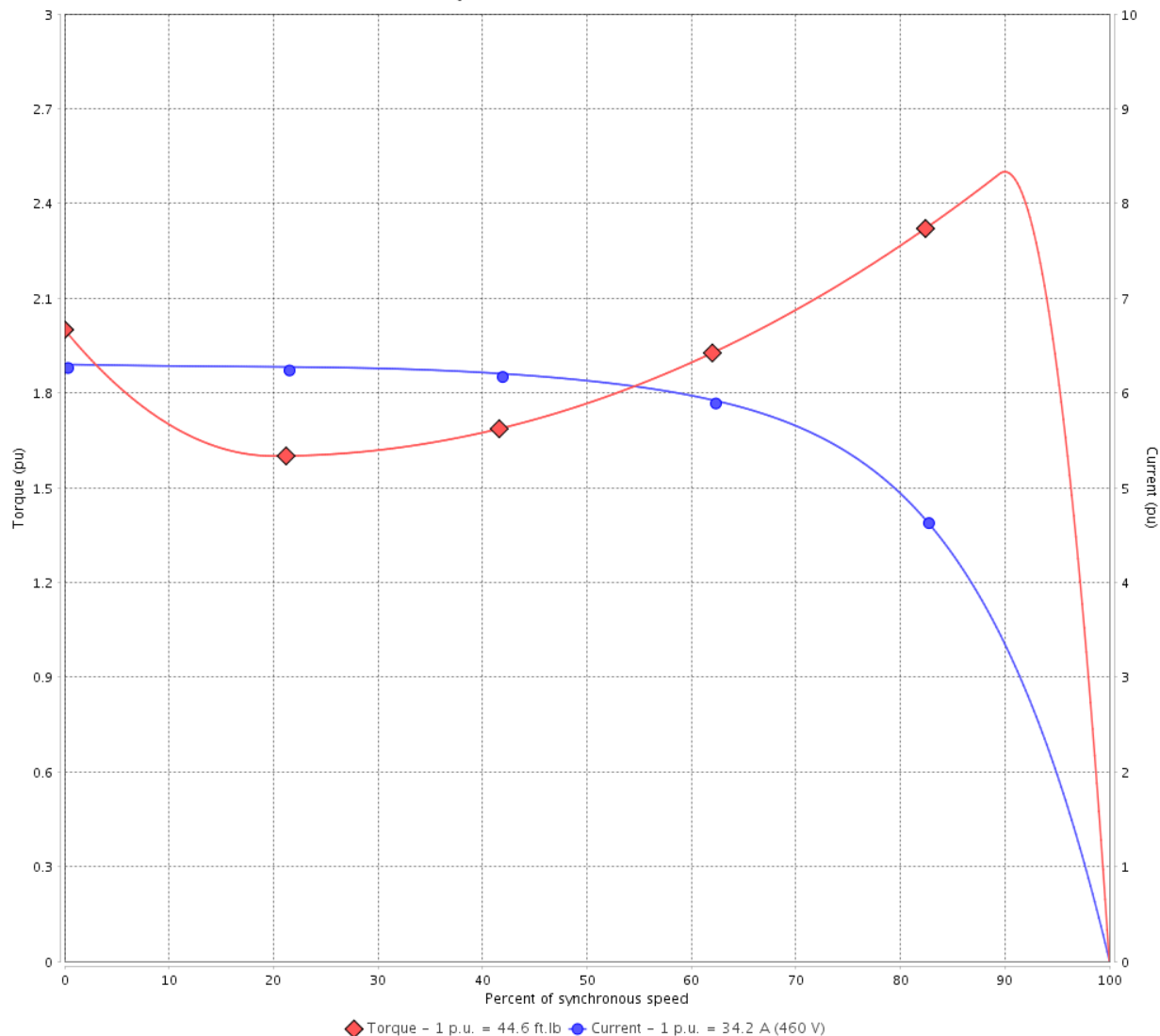
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

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



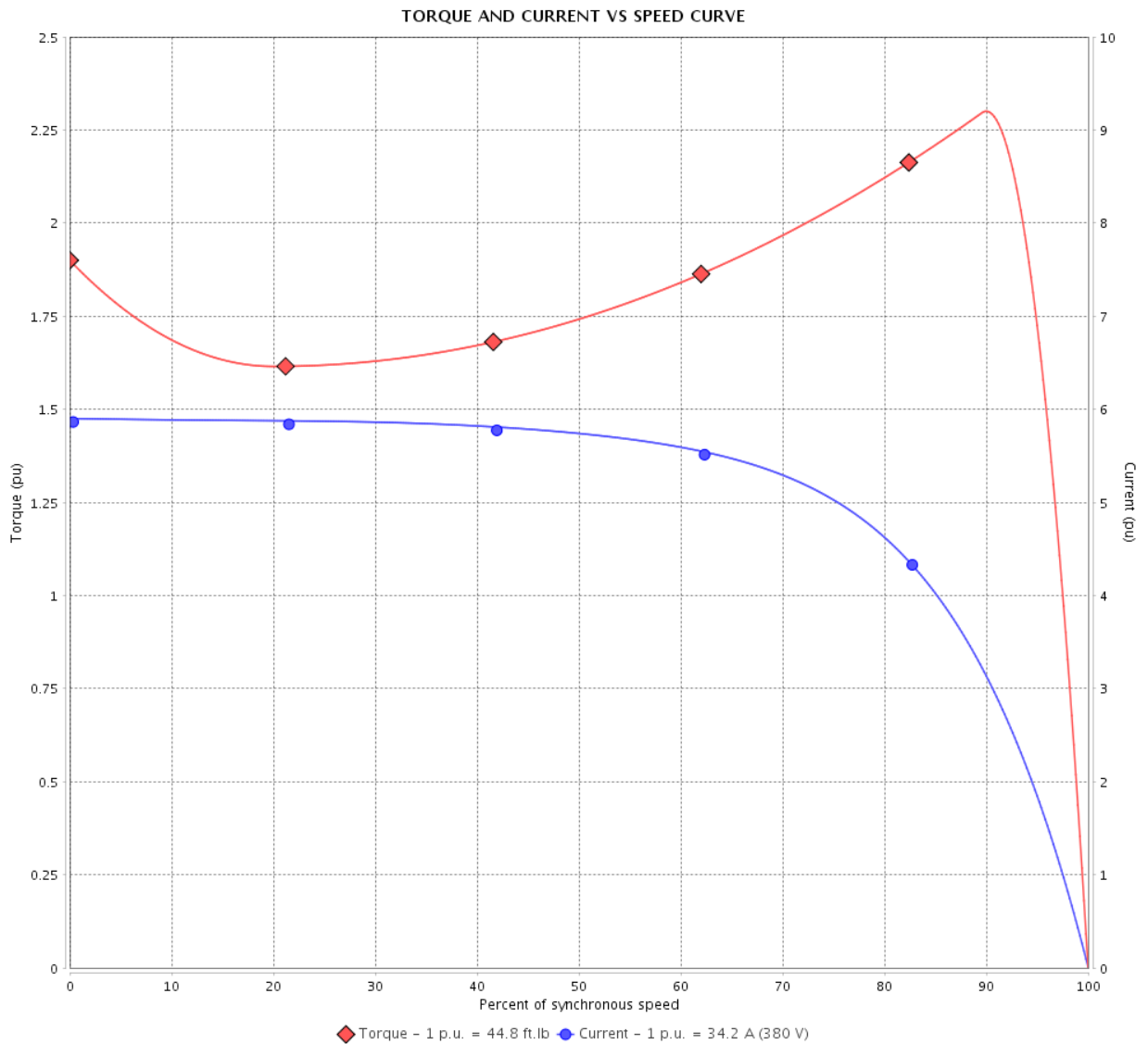
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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



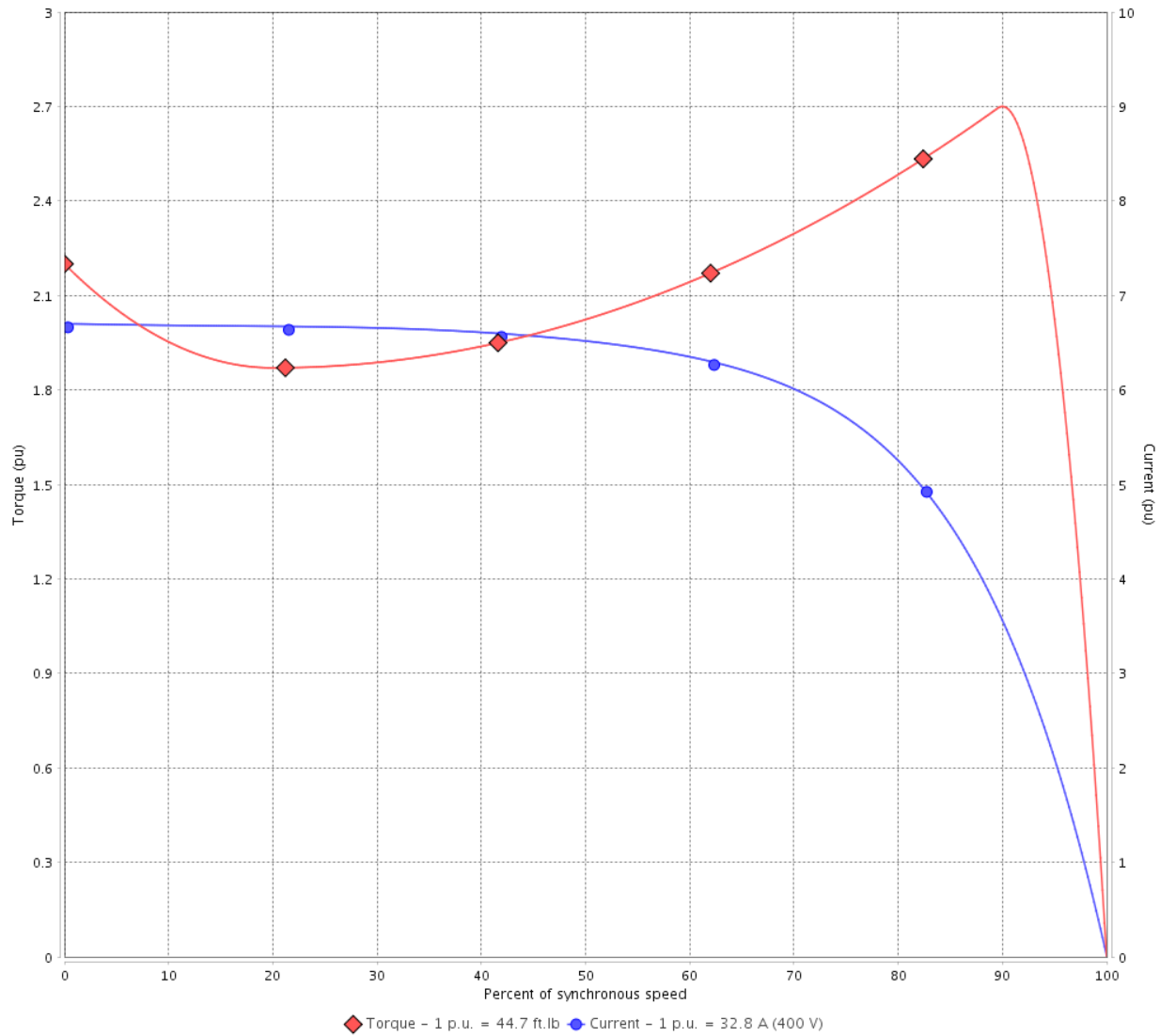
Customer :

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Catalog # : 03036ET3E286TS-W22G

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



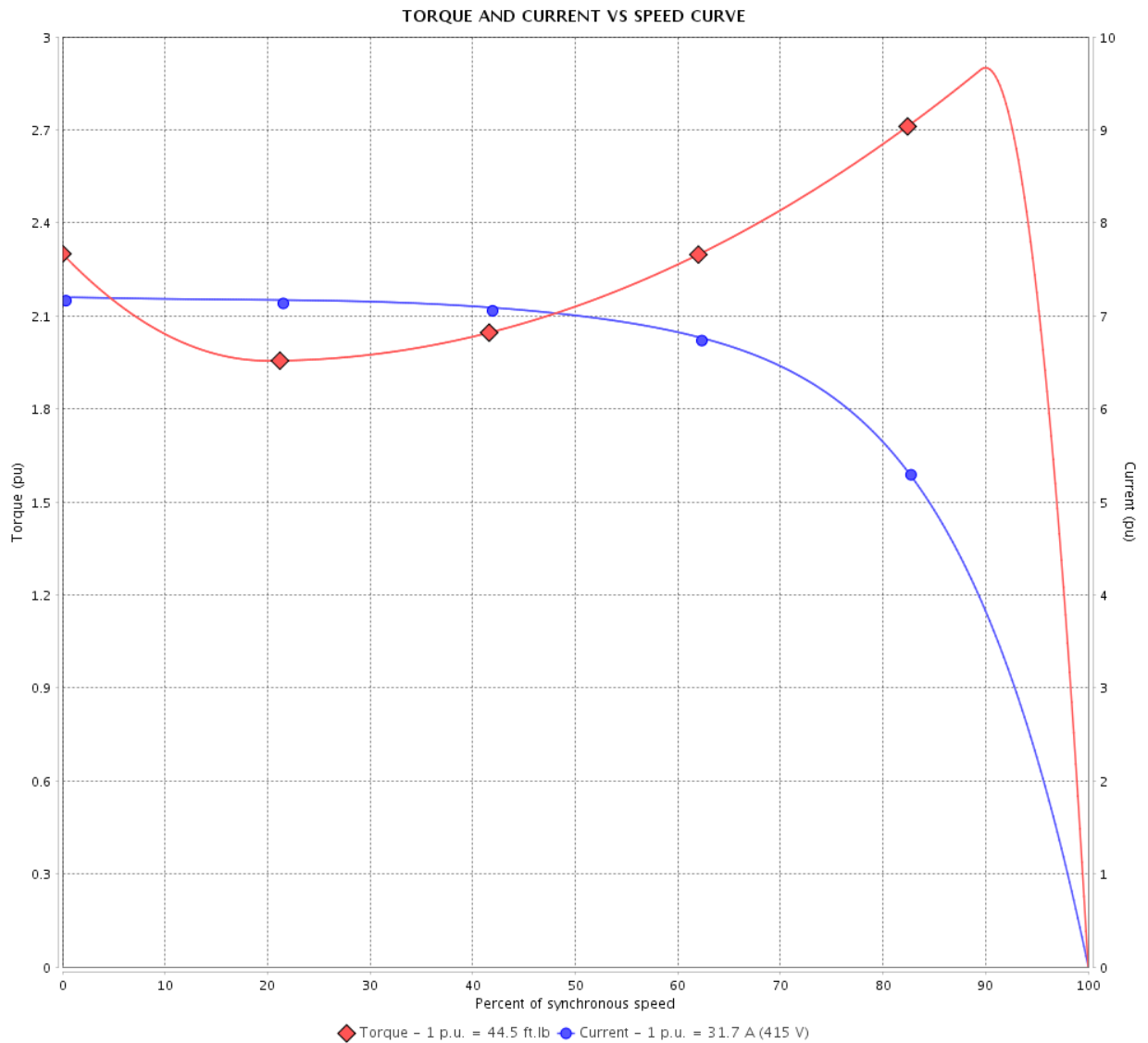
Three Phase Induction Motor - Squirrel Cage

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Catalog # : 03036ET3E286TS-W22G



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

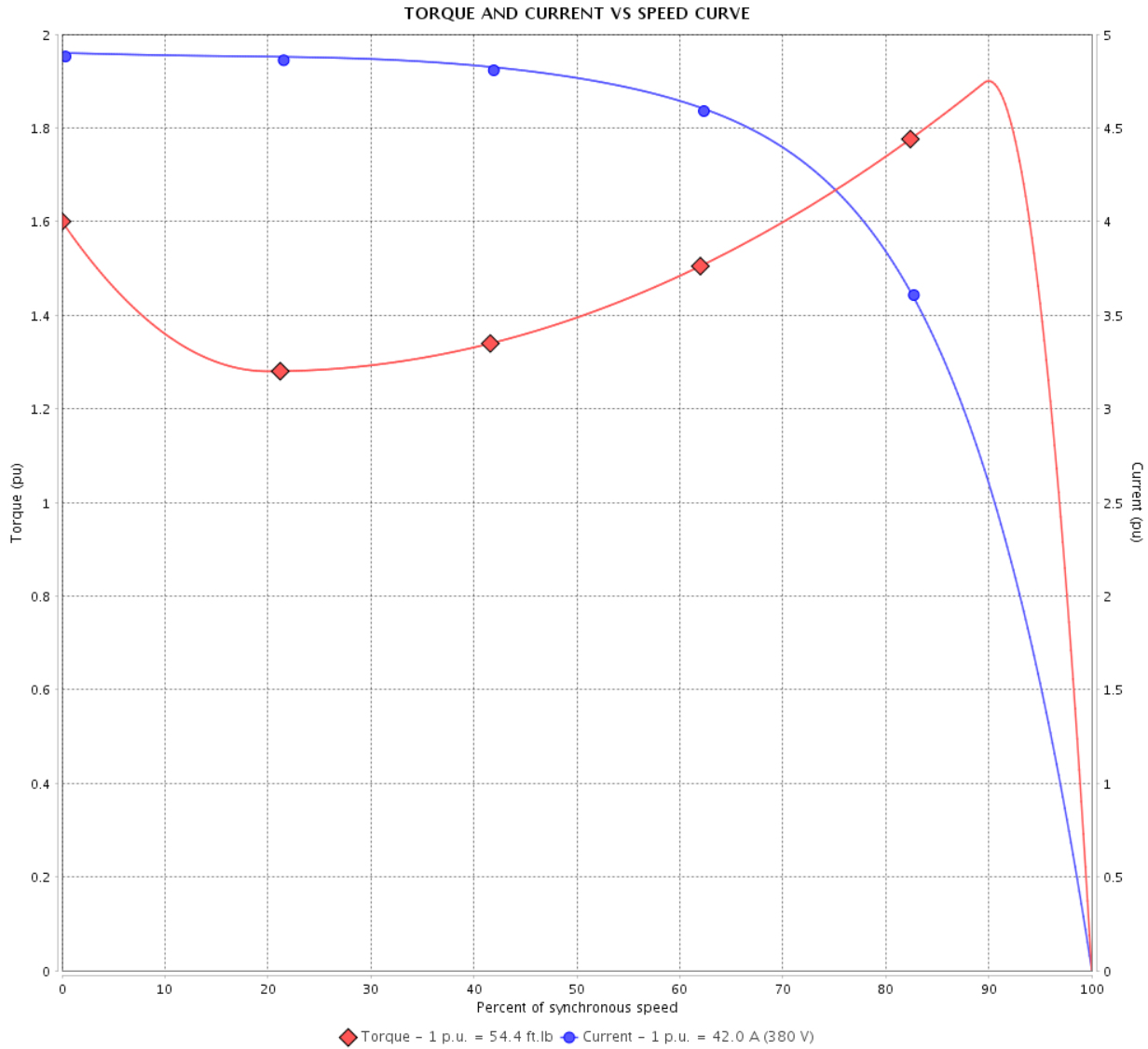


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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



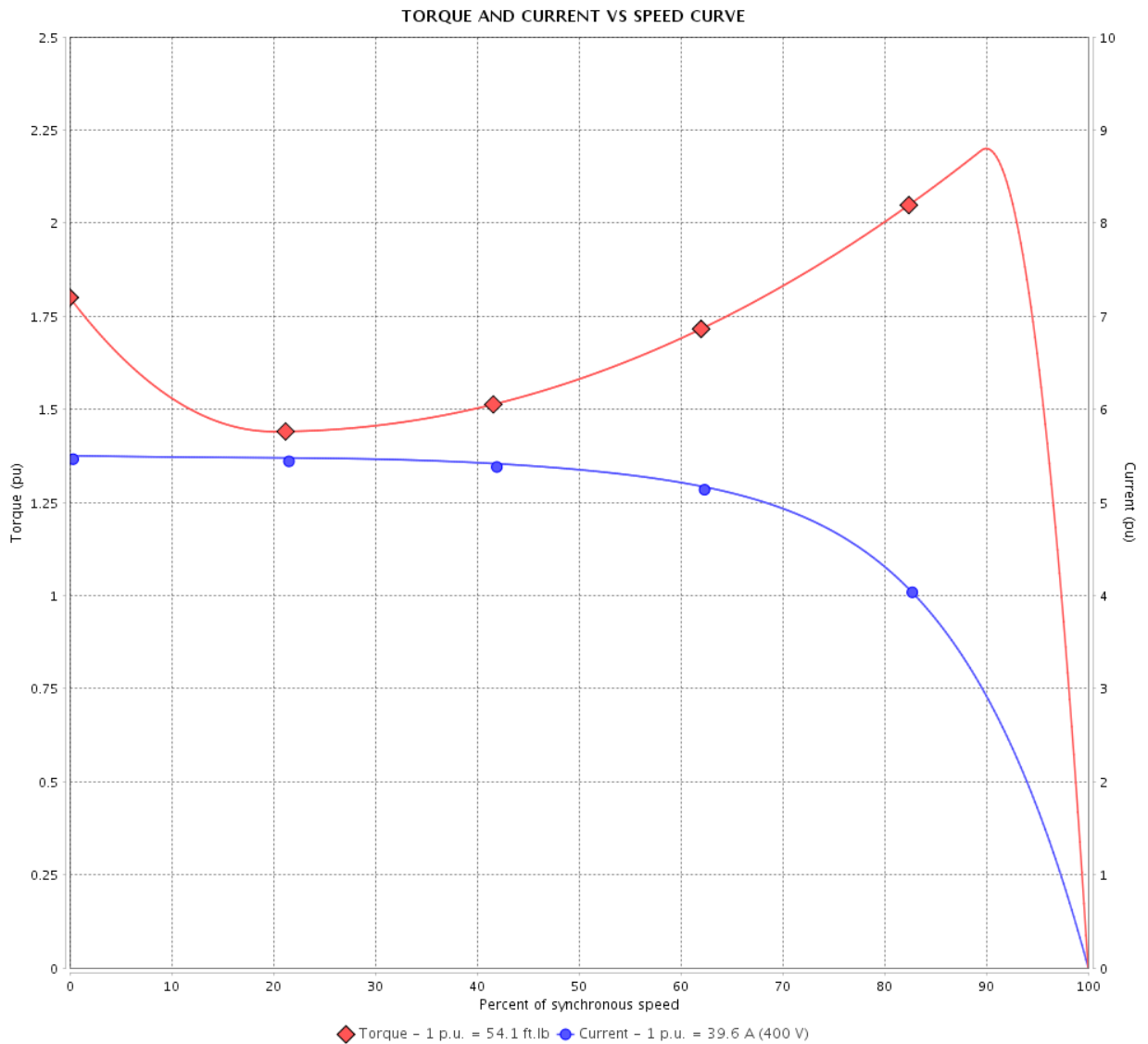
Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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



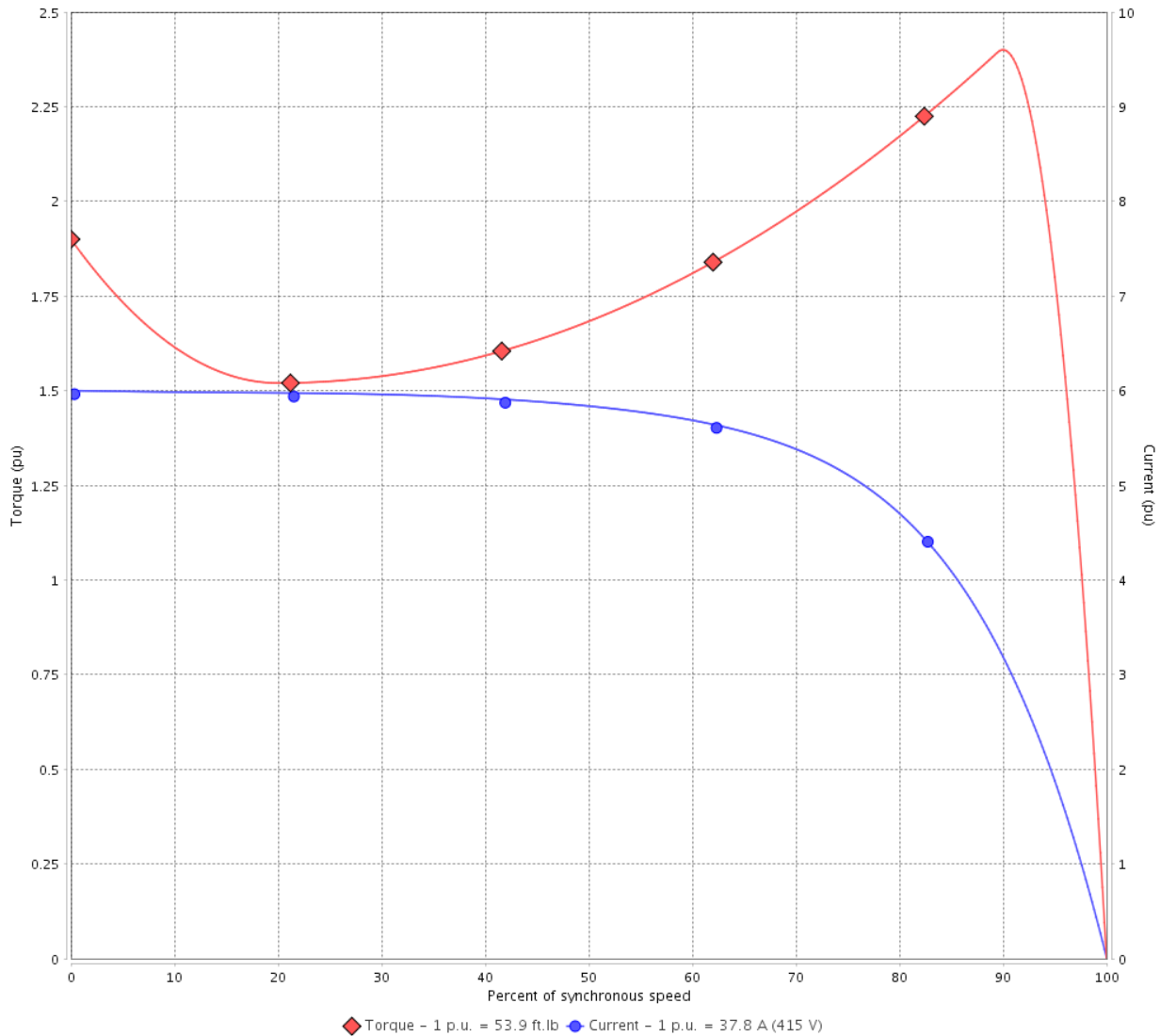
Customer :

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Catalog # : 03036ET3E286TS-W22G

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

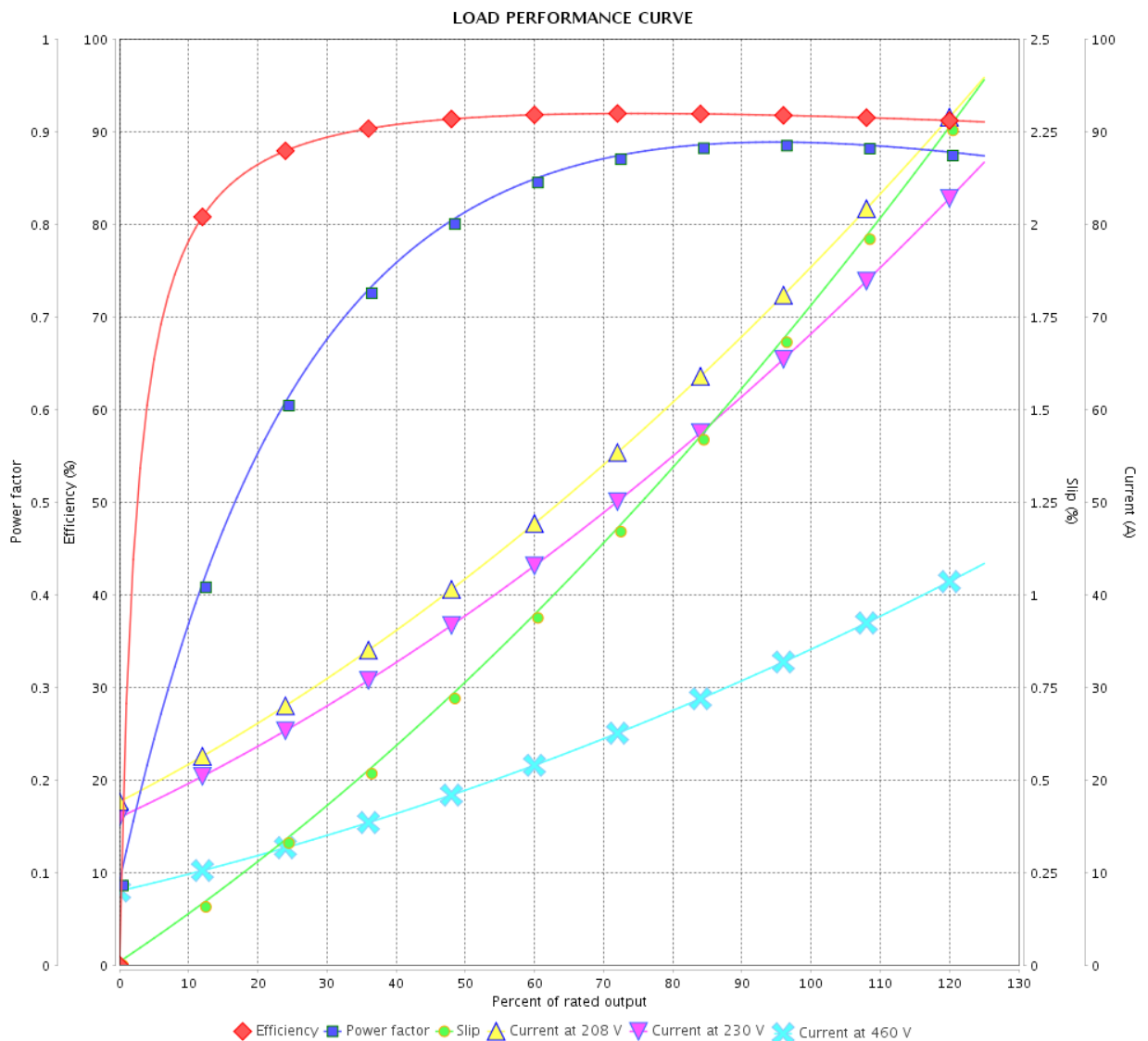


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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



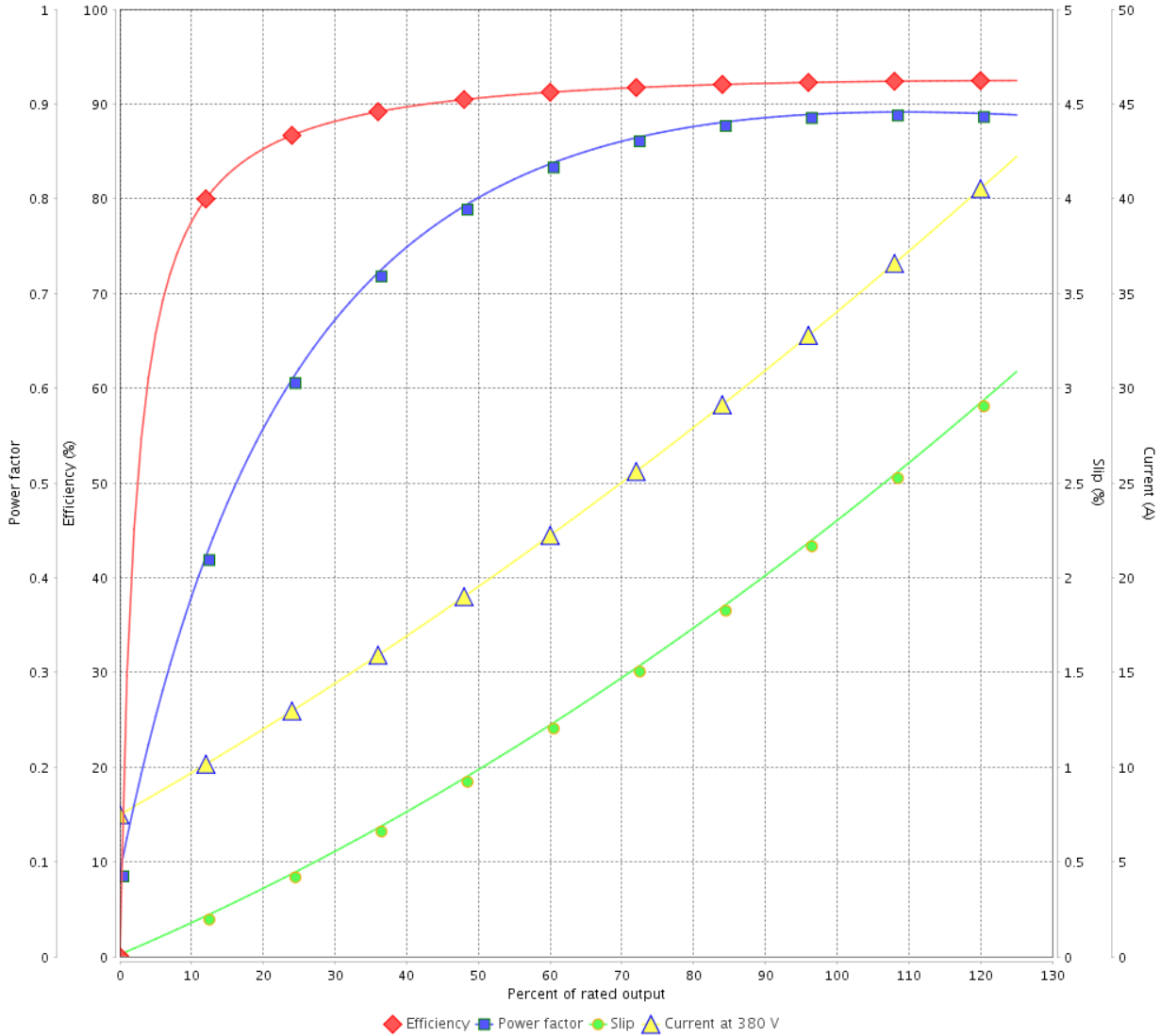
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

LOAD PERFORMANCE CURVE



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

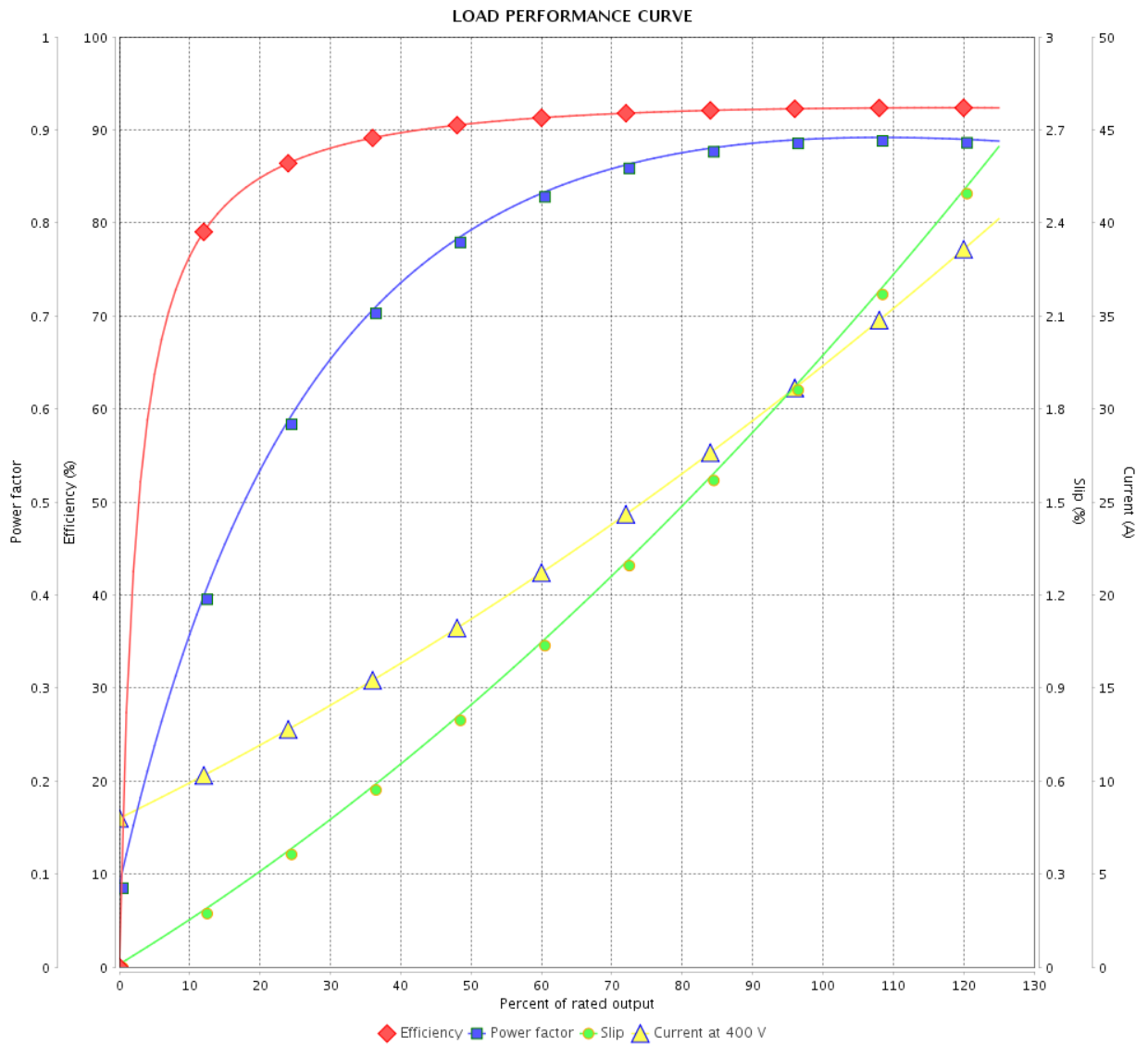


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Performance : 400 V 50 Hz 2P IE3

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

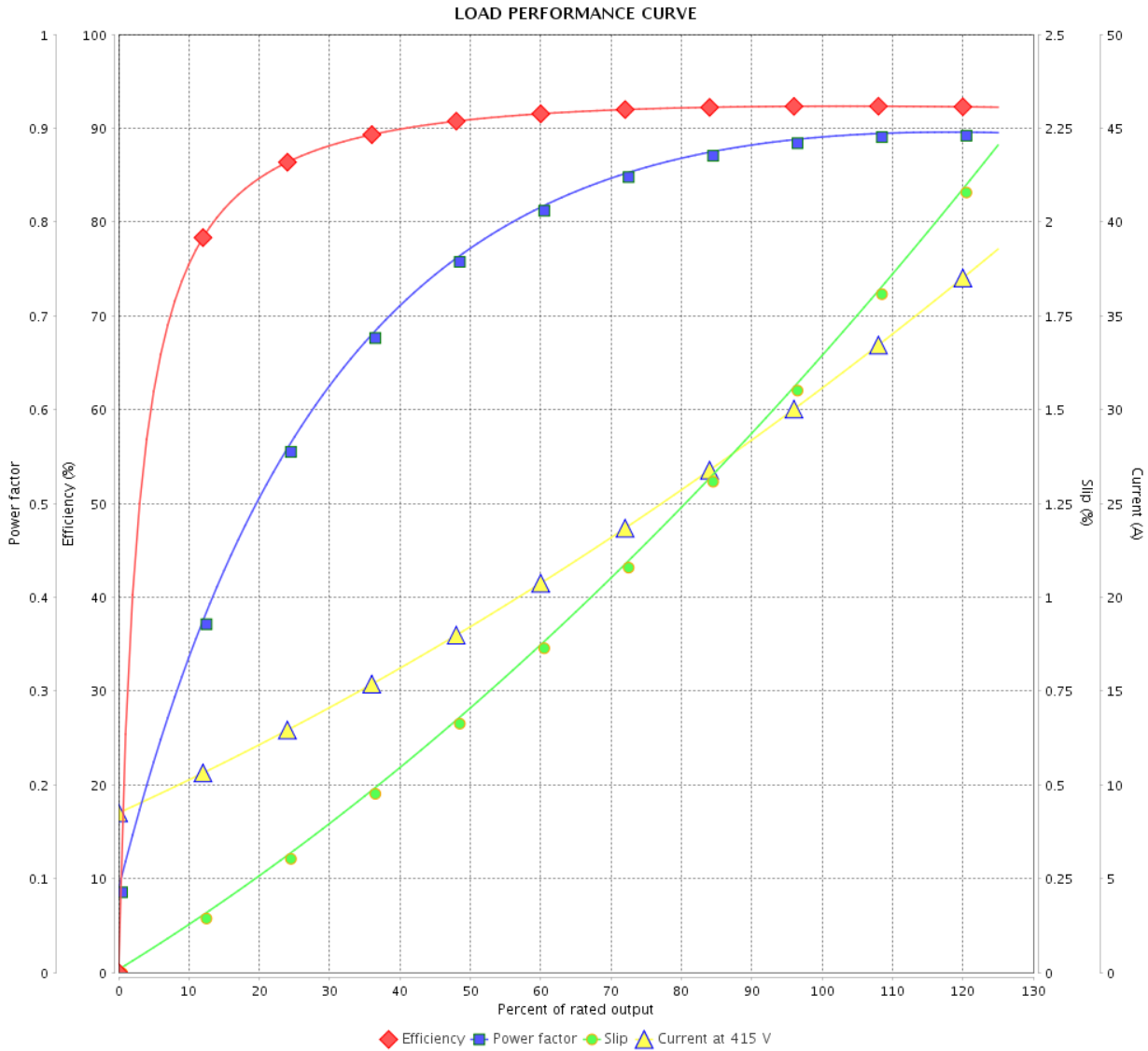


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Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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

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Three Phase Induction Motor - Squirrel Cage

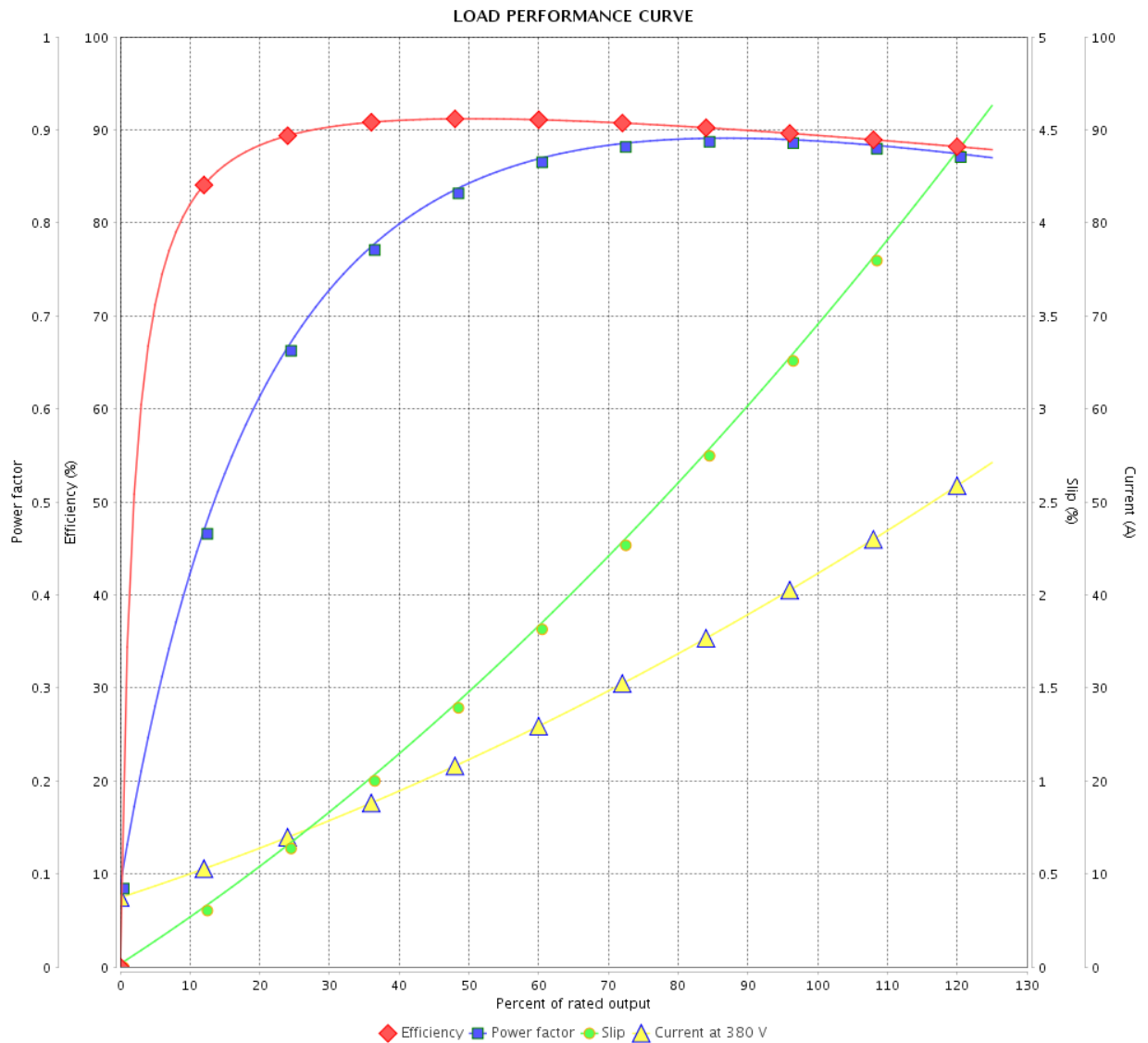


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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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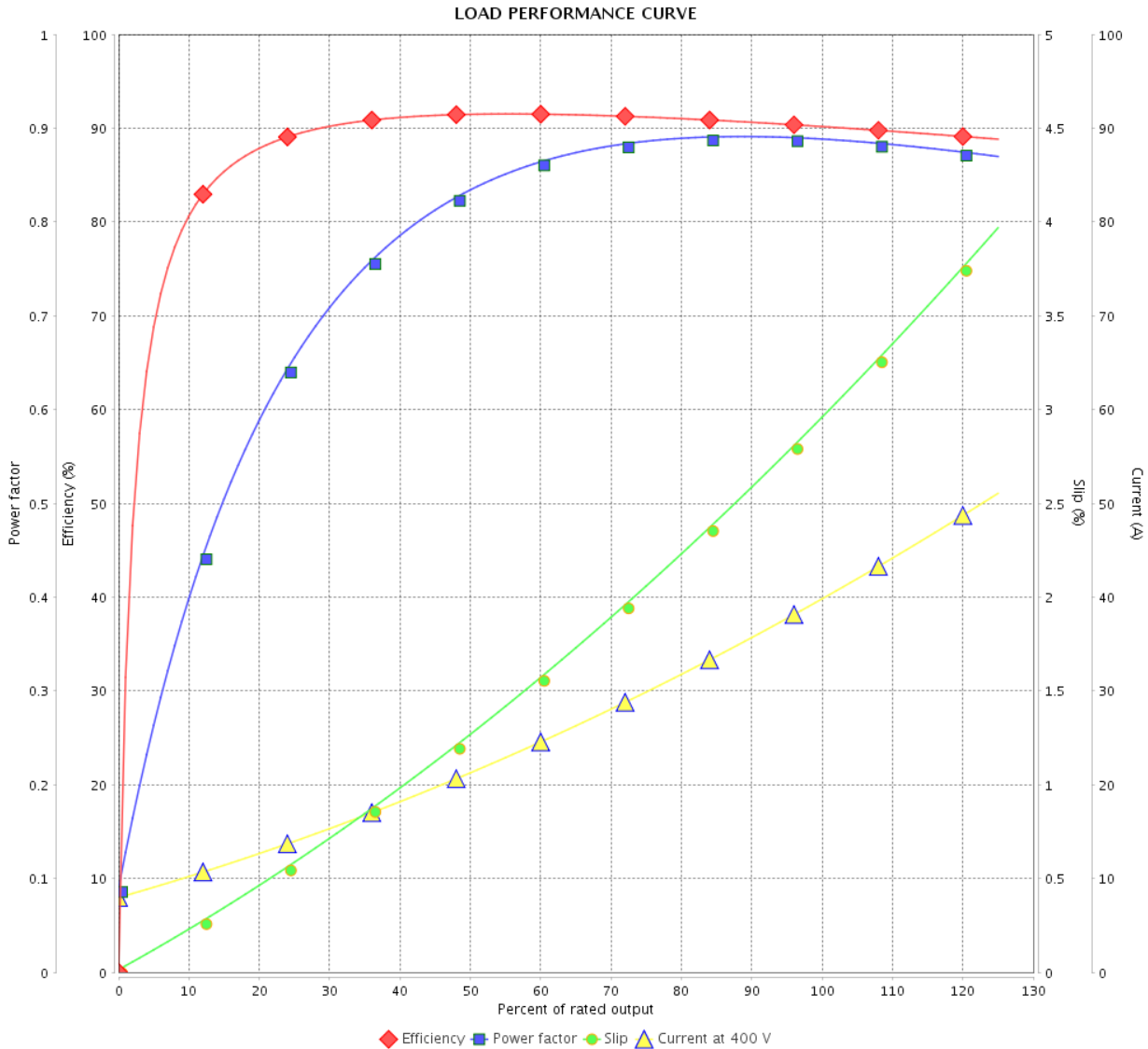


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Catalog # : 03036ET3E286TS-W22G



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

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Three Phase Induction Motor - Squirrel Cage

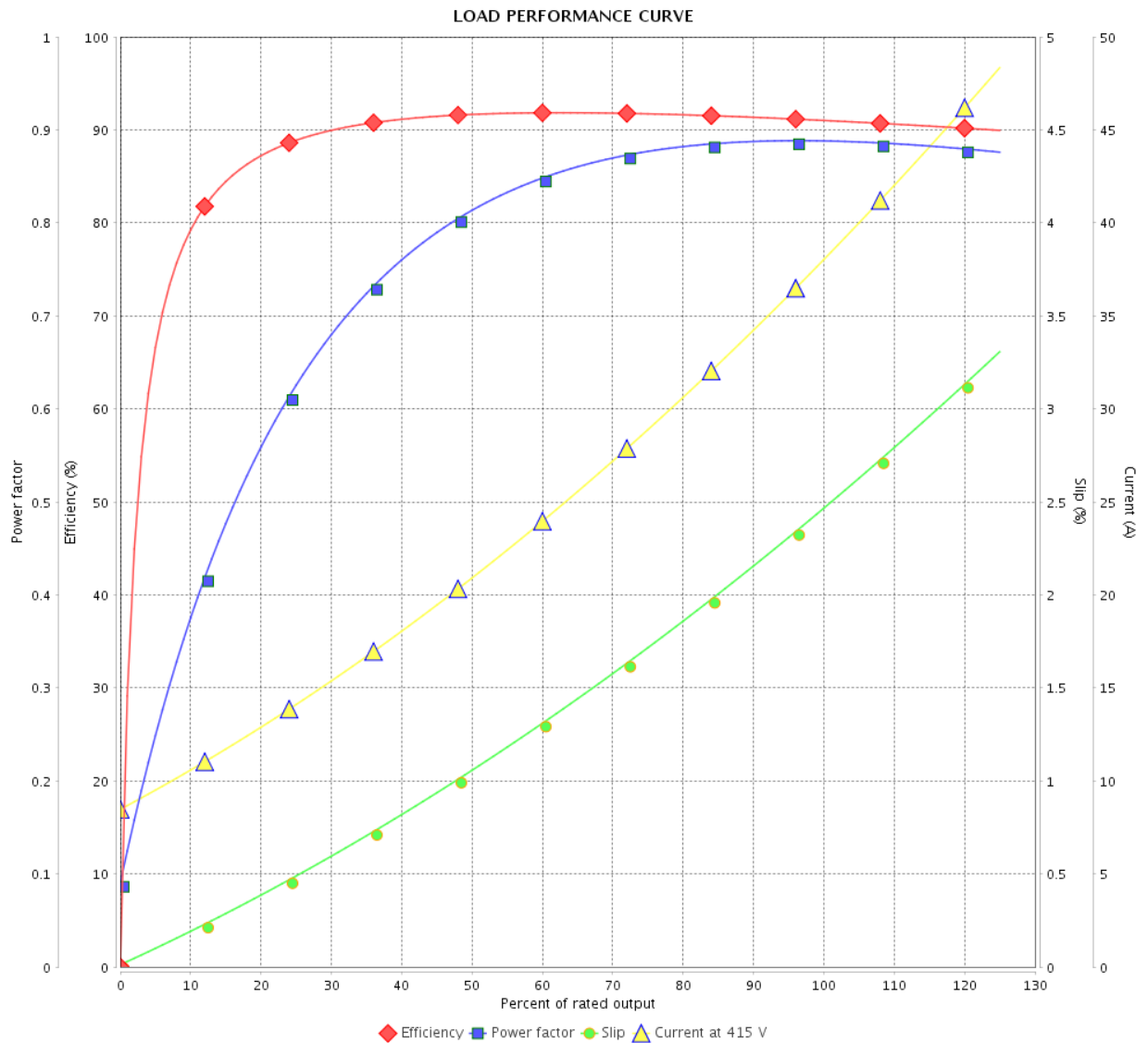


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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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Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12769958
Catalog # : 03036ET3E286TS-W22G

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

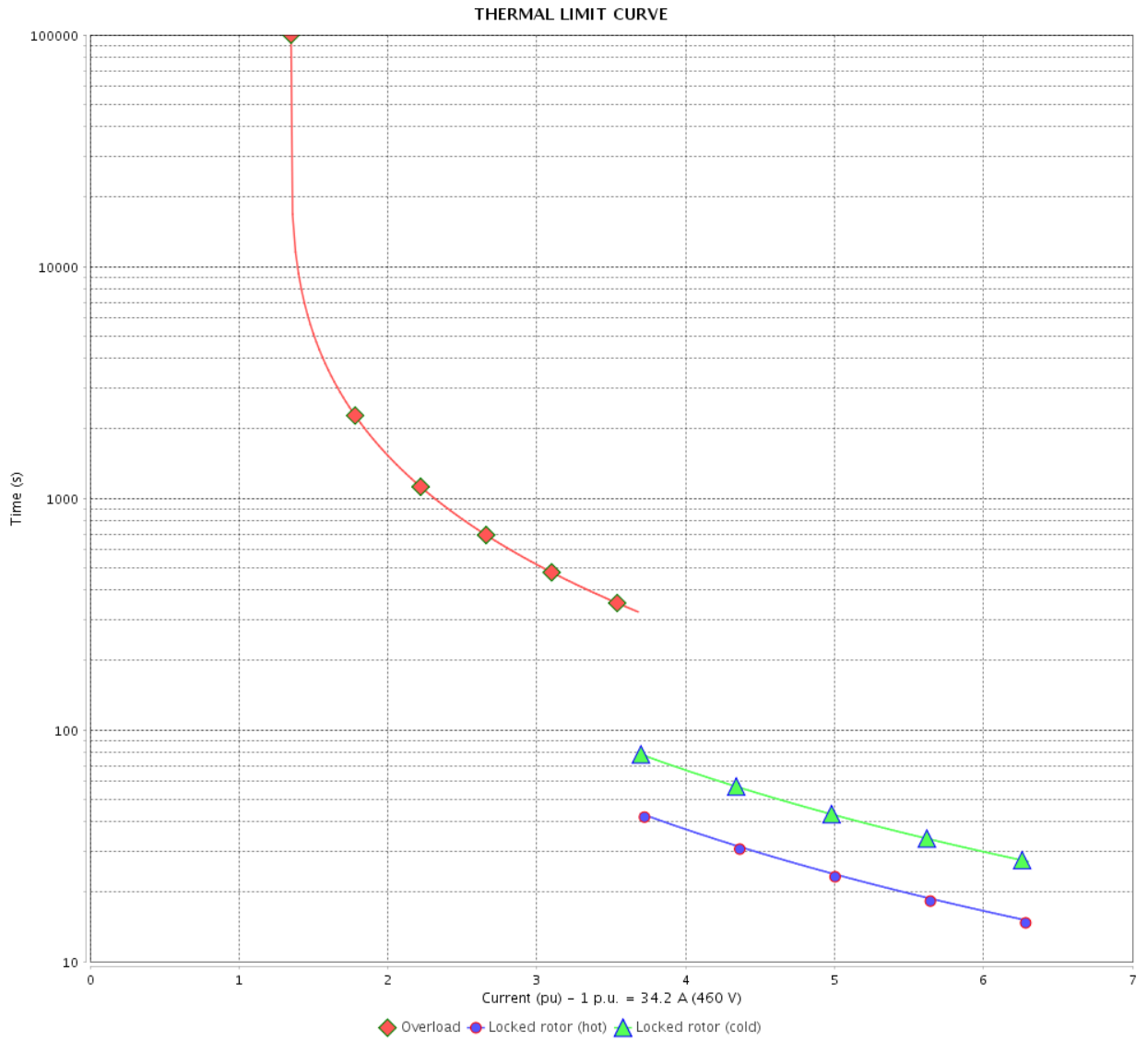
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
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Catalog # : 03036ET3E286TS-W22G

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

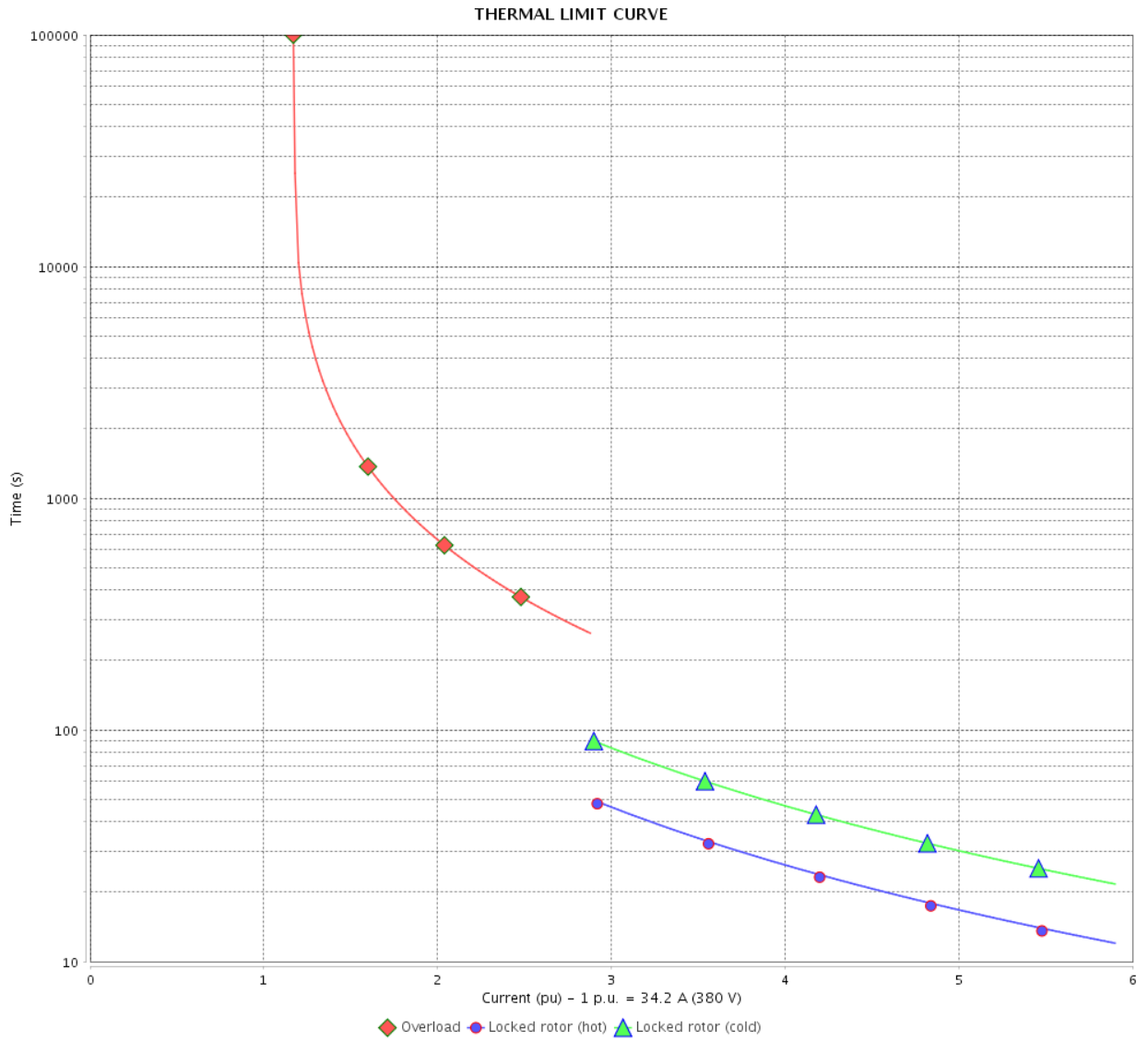
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THERMAL LIMIT CURVE

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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

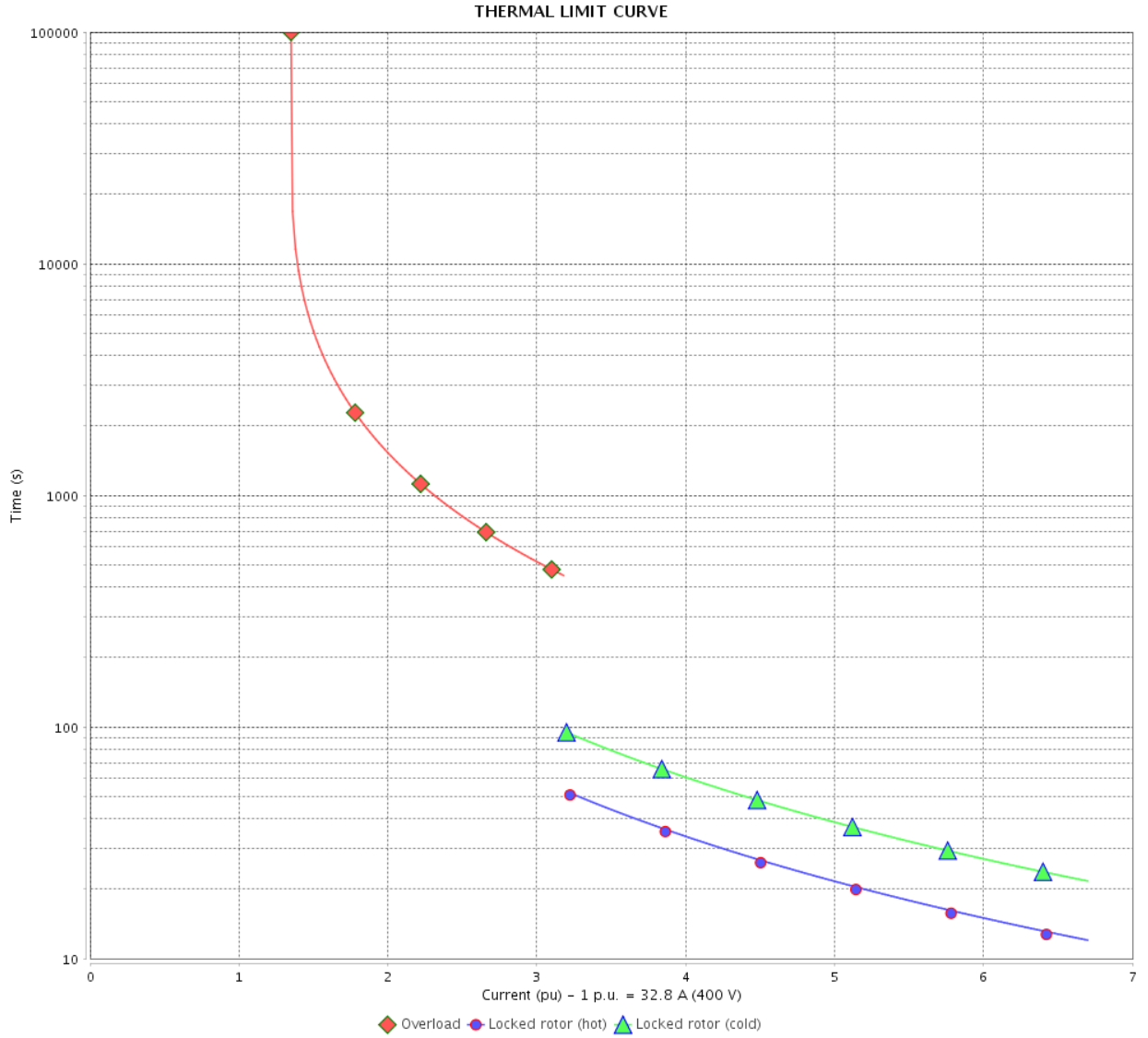
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THERMAL LIMIT CURVE

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Catalog # : 03036ET3E286TS-W22G

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

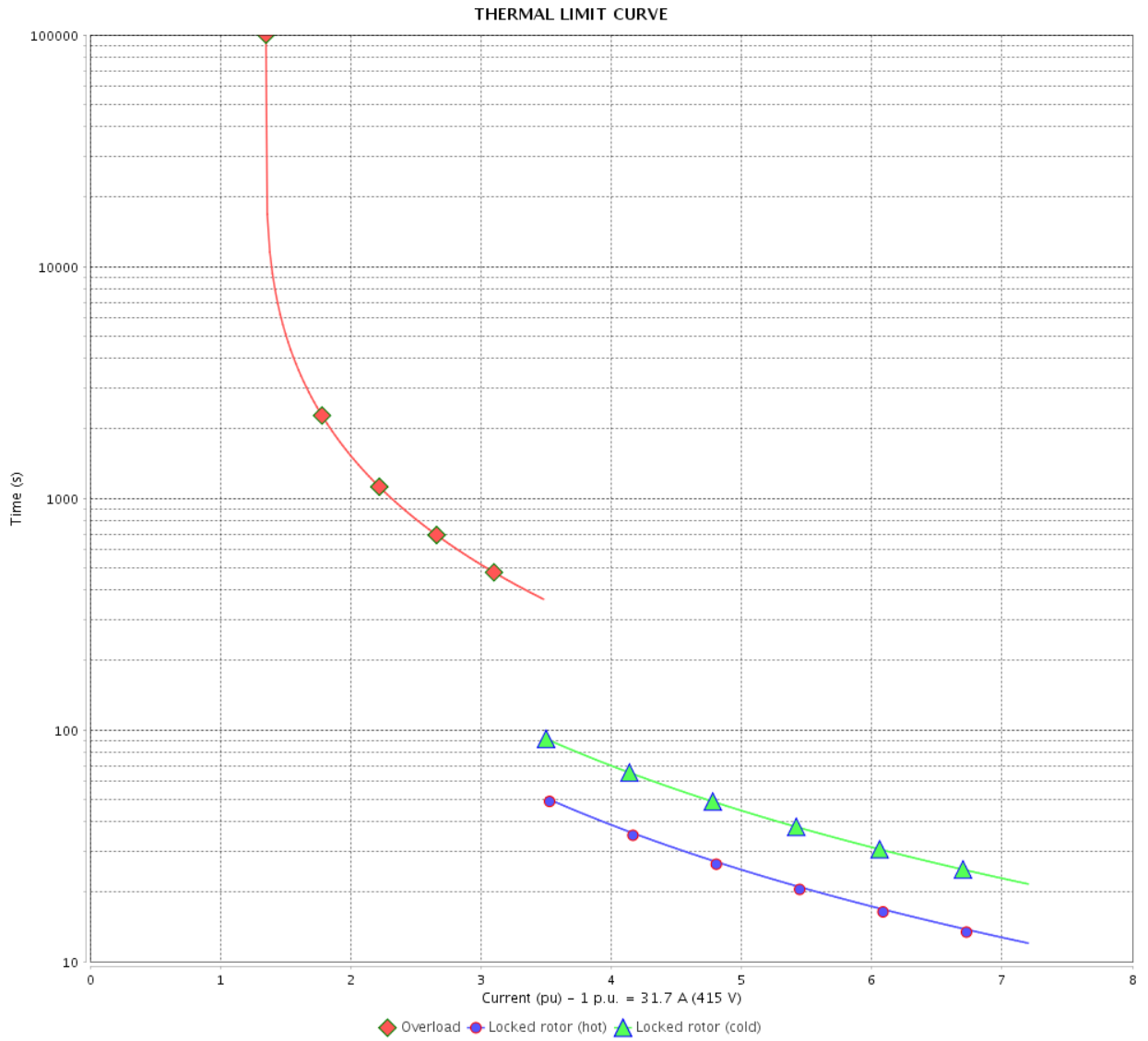
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LRC	: 4.9	Duty cycle	: Cont.(S1)
Rated torque	: 54.4 ft.lb	Insulation class	: F
Locked rotor torque	: 160 %	Service factor	: 1.00
Breakdown torque	: 200 %	Temperature rise	: 105 K
Rated speed	: 2910 rpm	Design	: B

Heating constant

Cooling constant

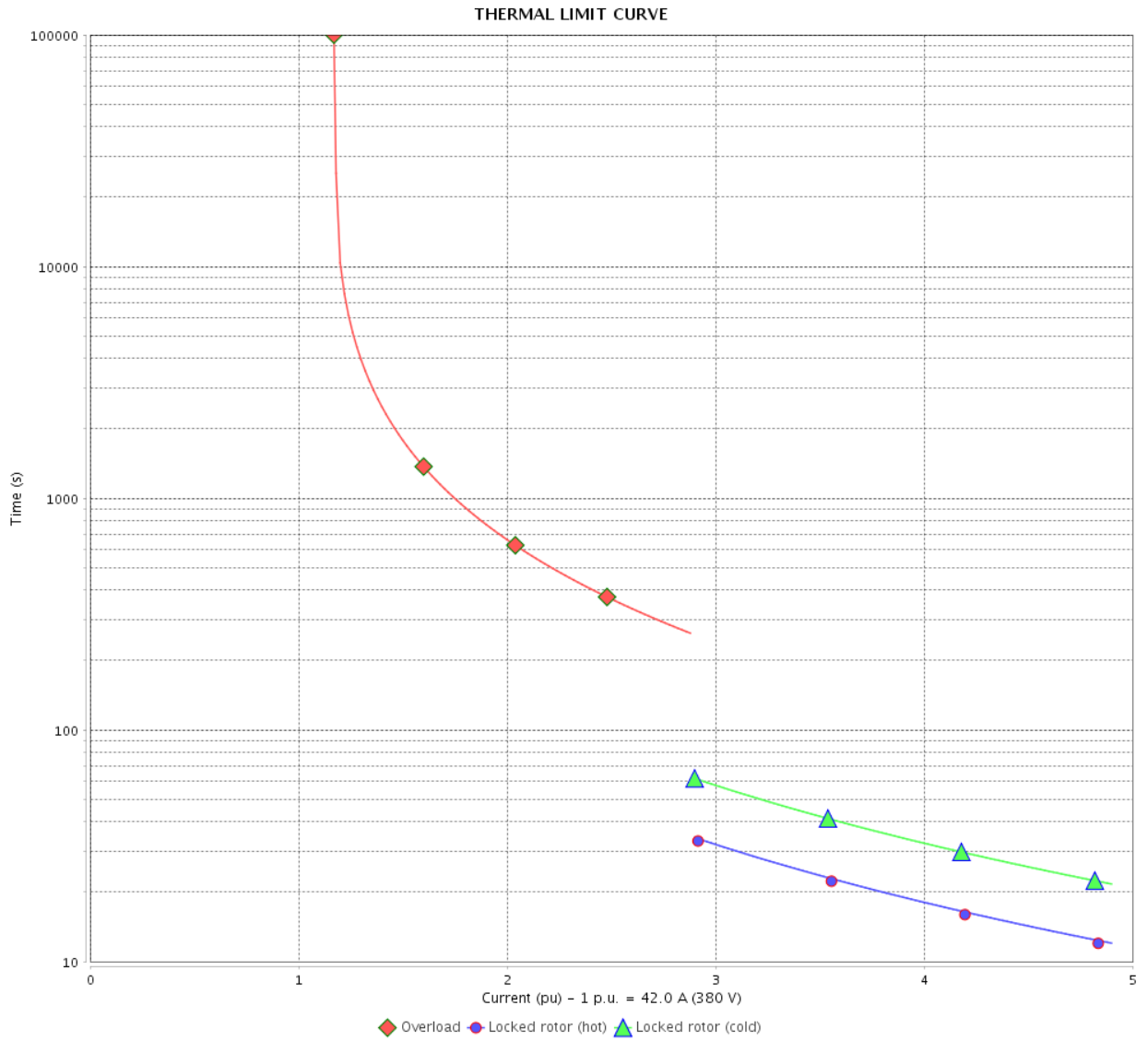
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Performance : 400 V 50 Hz 2P IE1

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

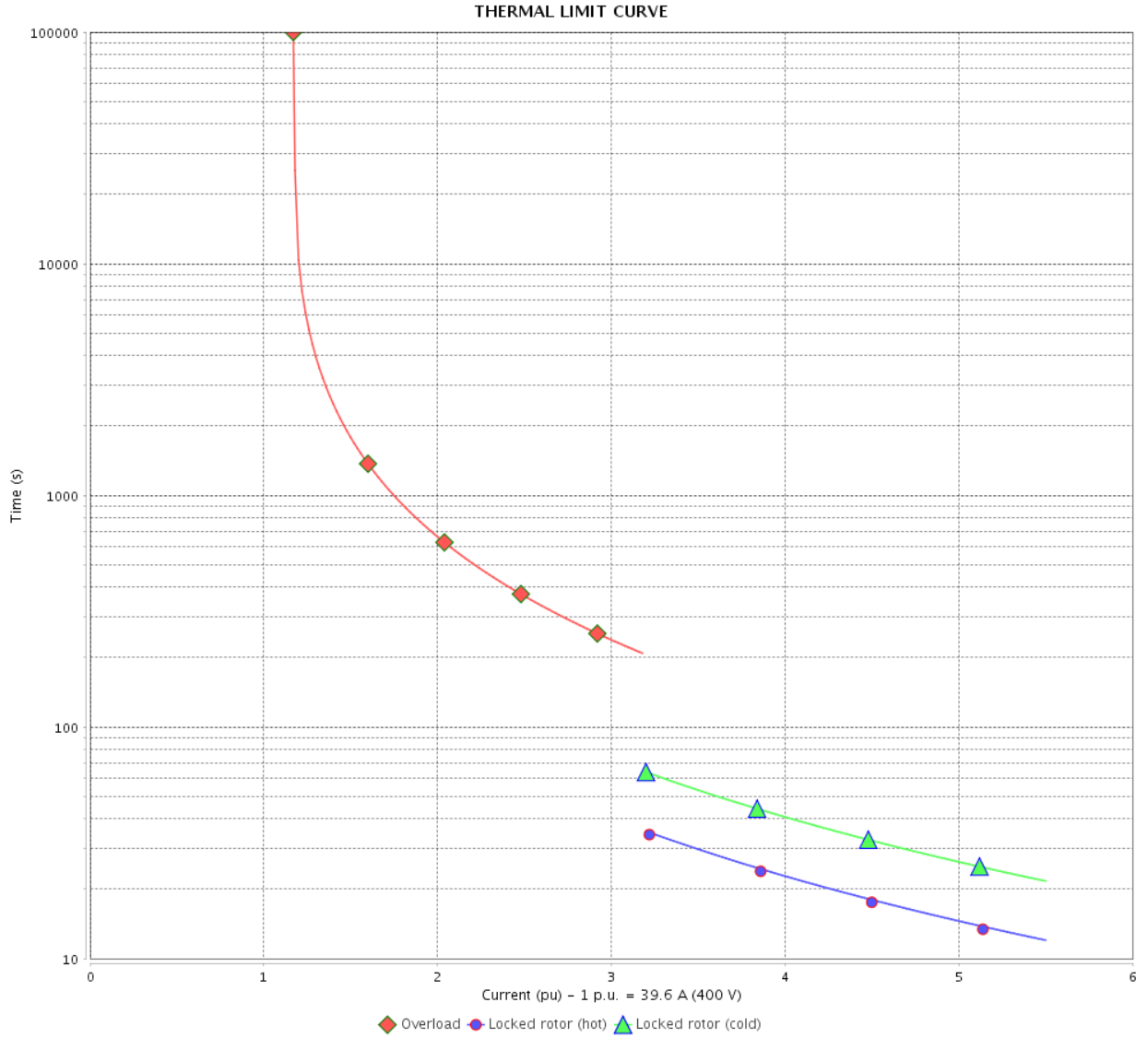
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	14/04/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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 : 12769958
Catalog # : 03036ET3E286TS-W22G

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

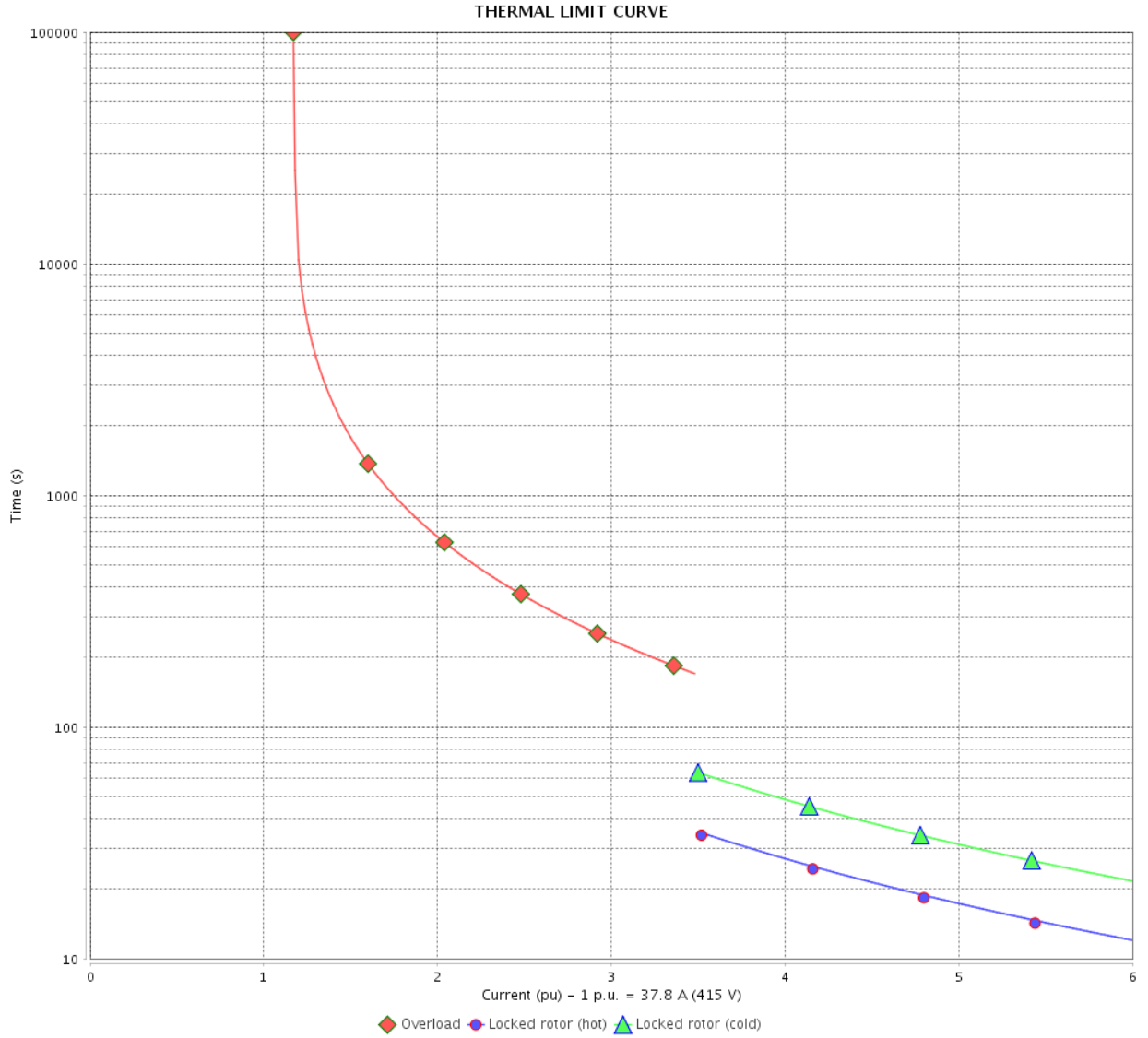
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Checked by				
Date	14/04/2022		Page 28 / 36	Revision

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by				
Checked by				
Date				
		Page 29 / 36	Revision	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



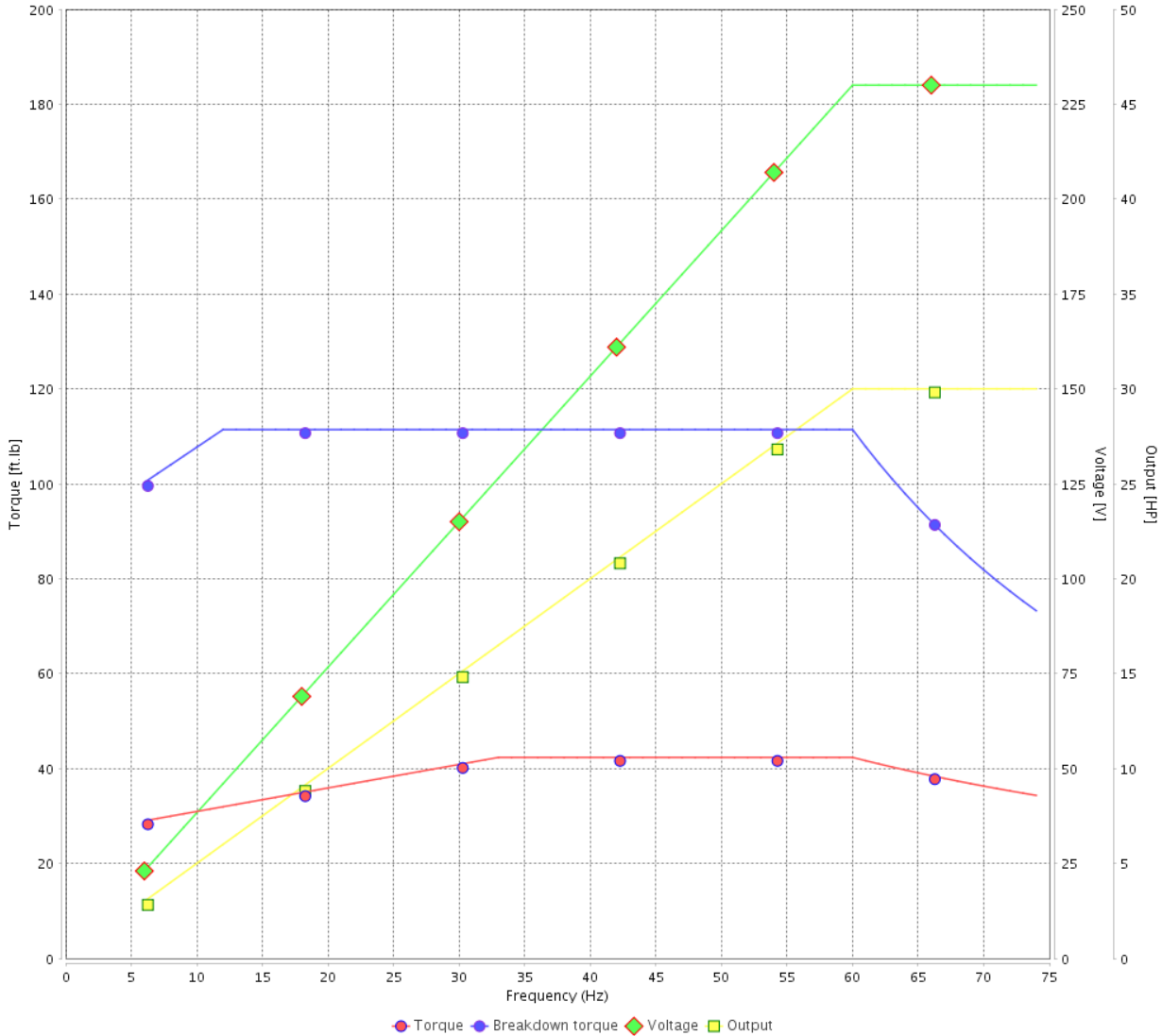
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

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

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

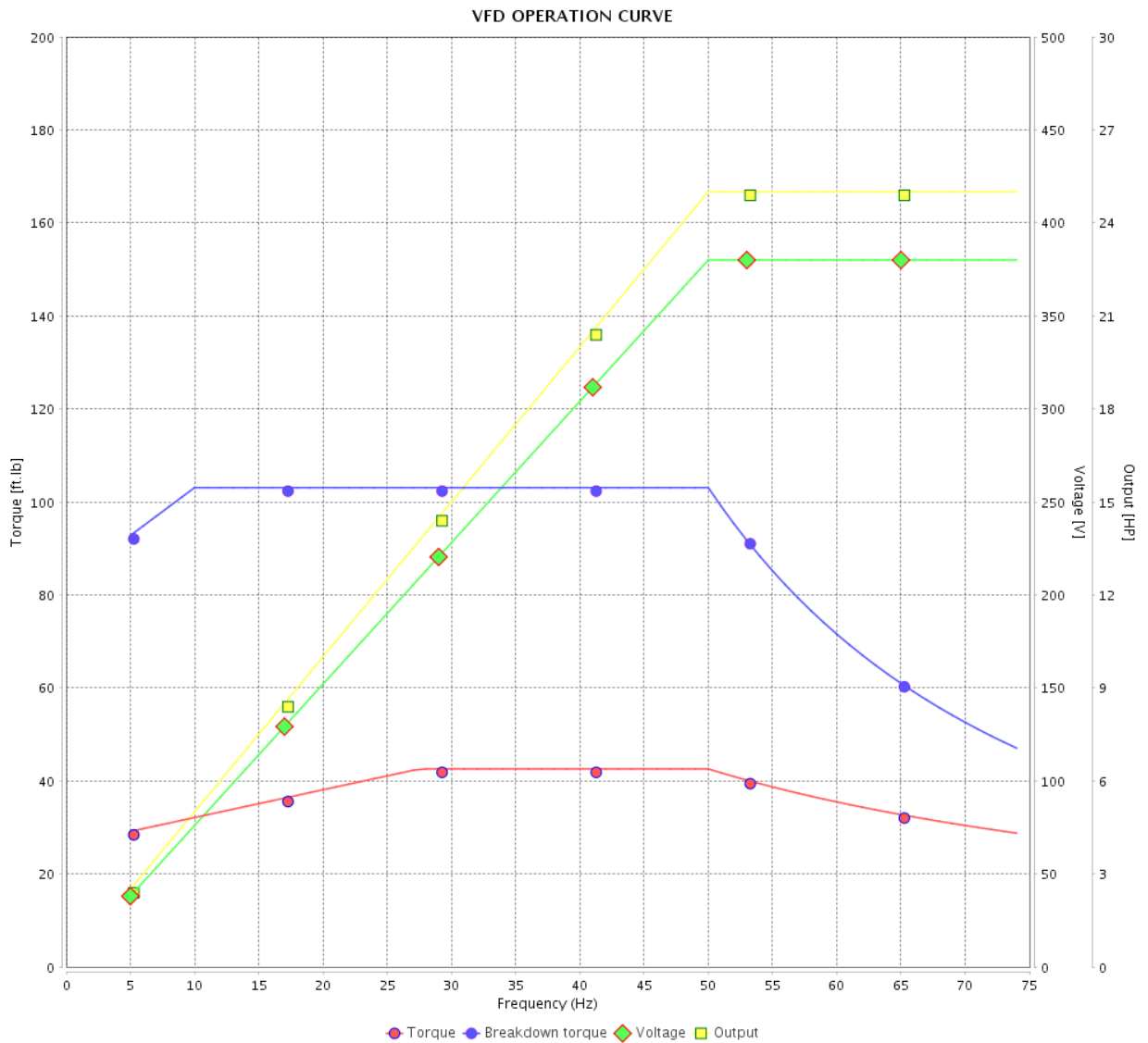


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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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Performed by			Page	Revision
Checked by				
Date				
			31 / 36	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



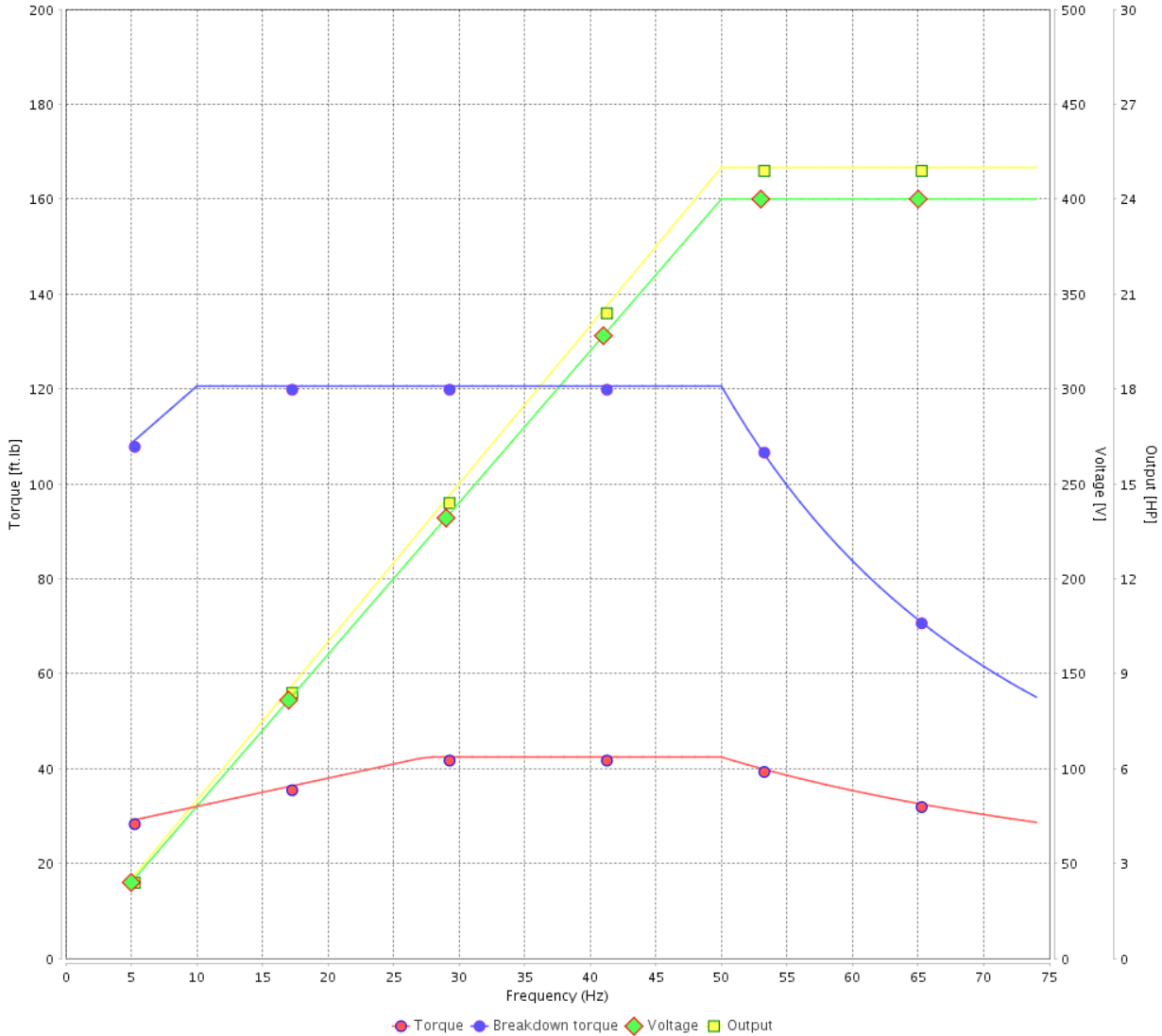
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

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

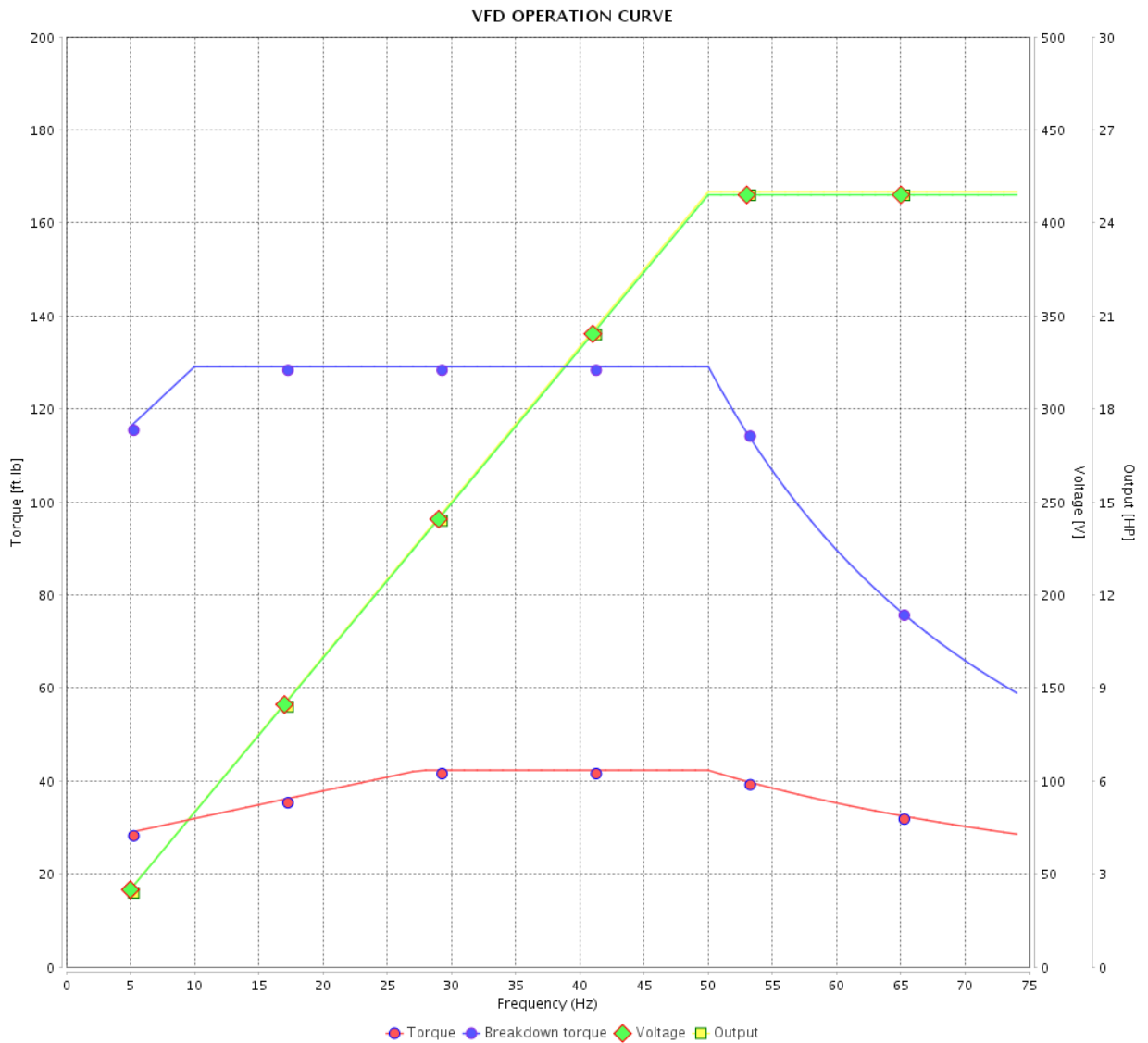


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G



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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Date		14/04/2022		

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



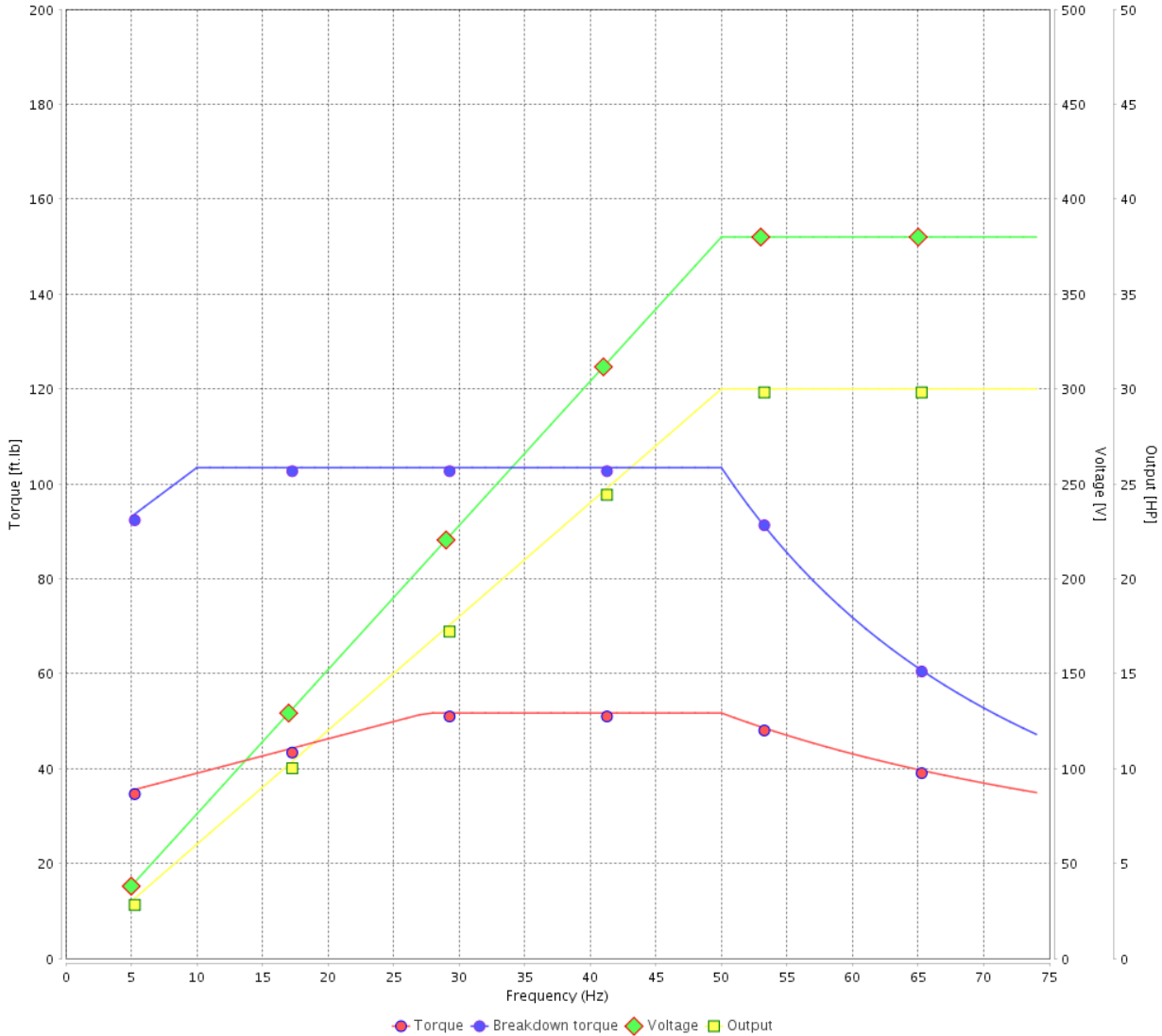
Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

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	14/04/2022			

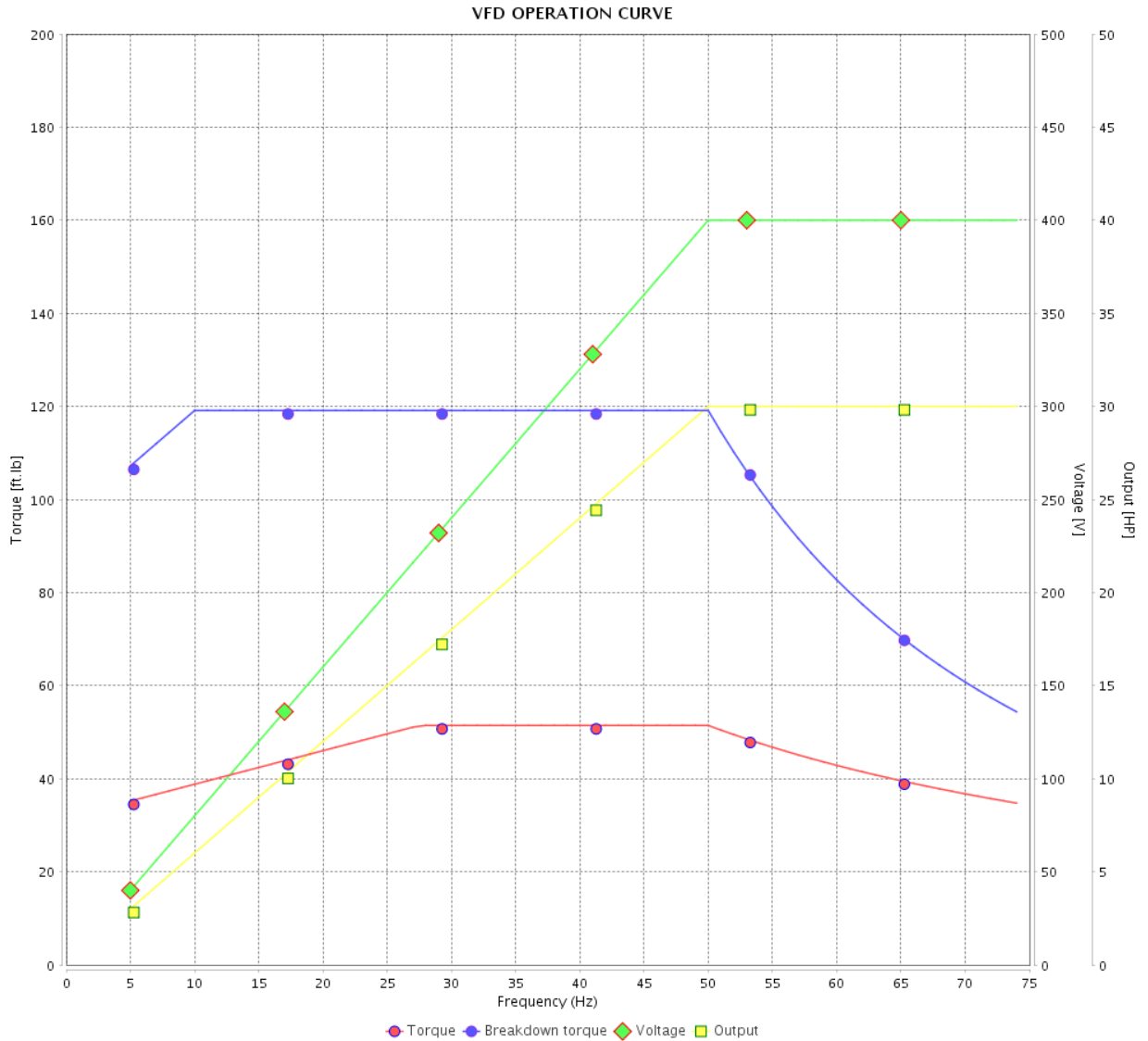
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 12769958
 Catalog # : 03036ET3E286TS-W22G



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

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



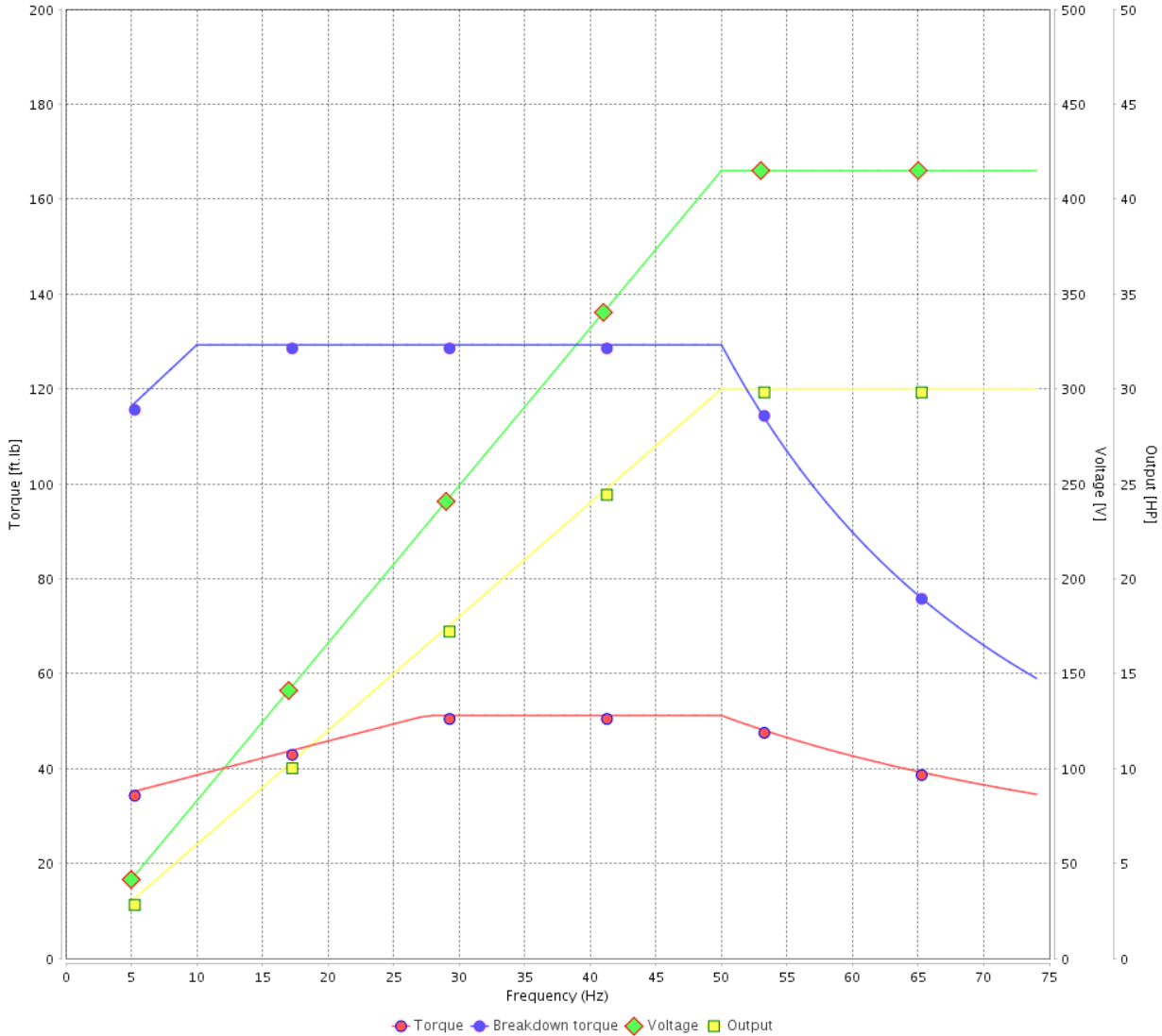
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12769958

Catalog # : 03036ET3E286TS-W22G

VFD OPERATION 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

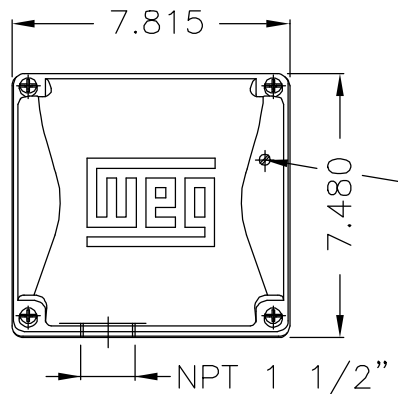
Rev.	Changes Summary	Performed	Checked	Date
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Date	14/04/2022			

EIXO/SHAFT	
PADRÃO/STANDARD	X
OPCIONAL/OPTIONAL	
ESPECIAL/SPECIAL	

Dimensões em polegadas
Dimensions in inches

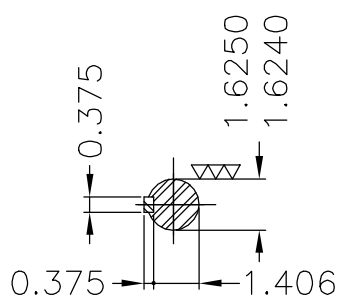
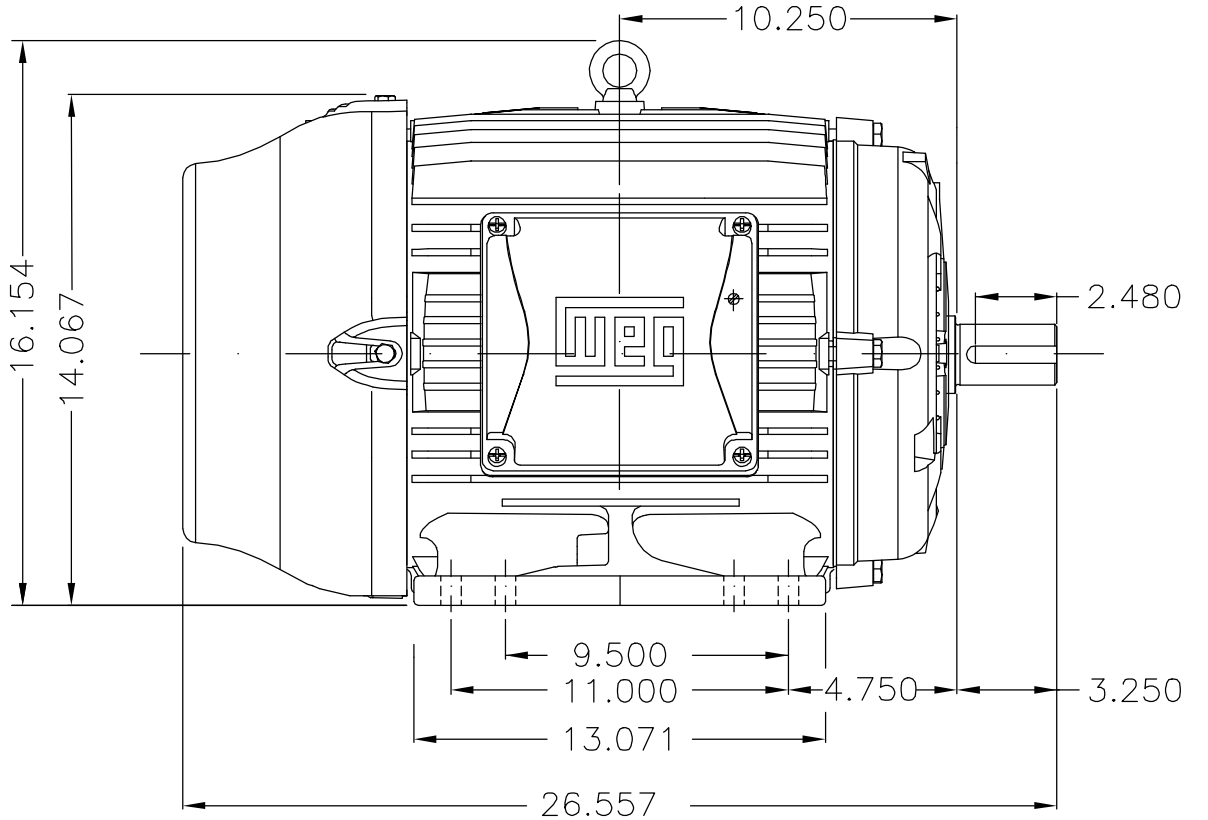
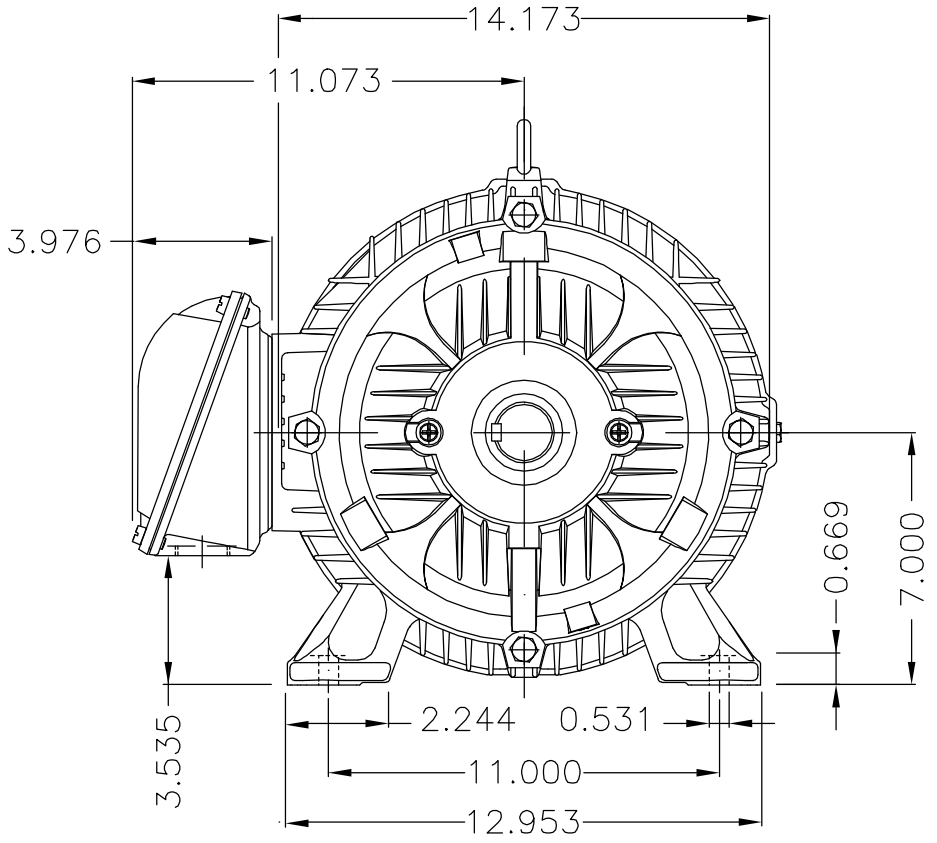
CERTIFIED WEG MOTORES
Certified document.
Not subject to changes.

THIS IS AN UPDATED REVISION, THE PREVIOUS ONE MUST BE DISREGARDED.



Grounding for leads 5.2-25mm²

Main terminal box



DE Shaft End

Kit porta escova de aterramento AEGIS SGR-63.0-3MFH / Brush holder kit AEGIS SGR-63.0-3MFH
Plano de pintura 203A / Painting plan 203A
Forma construtiva NEMA F-1 / Mounting NEMA F-1
Forma construtiva B3D / Mounting B3R(D)

WEG ELECTRIC CORPORATION - WEC

500001674319		ALTERADO CFME. CLAIM 415477818	ELIOM	ALISSON	ALISSON	20.01.2020	04
500001285066		CORRIGIDO NOTA	GEVERSON	MARLONBD	MARLONBD	10.03.2017	03
ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	SCARMAGNANI	THREE PHASE W22 MOTOR - NEMA PREMIUM EFF FRAME 284/6TS IP55	10002805128				
CHECKED	DAYANAR		000	04			
RELEASED	DAYANAR						
REL DT	09.04.2014	WMO	JARAGUA DO SUL	ENGENHARIA DE PRODUTO	SHEET	1 / 1	

30 HP	02 Poles	60Hz	413384808/0	MEC	B
25 HP	02 Poles	60Hz	413384806/0	MEC	A



MODEL 03036ET3E286TS-W22G

Inverter Duty Motor
Severe Duty

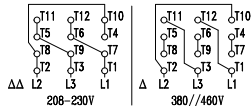


Mod.TE1BFOXON
CC029A

60Hz: For use on PWM: VT 1000:1,
CT 20:1, 1.00SF

MADE IN BRAZIL
12769958

PH3	60Hz	Fr. 284/6TS	1000m.a.s.l.	IP55	TEFC	409lb
V	230/460			A	68.4/34.2	
HP	30			kW	22	
SF	1.25			SFA	85.5/42.8	
RPM	3540			PF	0.88	
AMB	40°C			INS cl.	F DT80K	NEMA NOM EFF 91.7%
DUTY CONT.				DES B	Code G	
USABLE @208V	76.7A	SF 1.10	SFA 84.4			
30HP	22kW	50Hz	380V	42.0A	2910RPM	SF 1.00 EFF 89.5%



- 6311-C3 (18g)
- 6211-C3 (11g)



MOBIL POLYREX EM (14000h)

