

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer							
Product line	: NEMA Premium Efficiency Three-Phase	Product code	: 14325713				
		Catalog #	: 25012ST3QIERB449T-W2				
Frame	: 447/9T	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	: 2538 lb				
Protection degree	: IP55	Moment of inertia (J)	: 145 sq.ft.lb				
Design	: B						
Output [HP]	250	200	200	200	250	250	250
Poles	6	6	6	6	6	6	6
Frequency [Hz]	60	50	50	50	50	50	50
Rated voltage [V]	460	380	400	415	380	400	415
Rated current [A]	292	284	280	273	350	336	326
L. R. Amperes [A]	1781	1732	1904	2020	1680	1848	1956
LRC [A]	6.1x(Code G)	6.1x(Code G)	6.8x(Code H)	7.4x(Code J)	4.8x(Code D)	5.5x(Code F)	6.0x(Code G)
No load current [A]	120	119	127	134	119	127	134
Rated speed [RPM]	1185	980	980	985	980	980	985
Slip [%]	1.25	2.00	2.00	1.50	2.00	2.00	1.50
Rated torque [ft.lb]	1110	1070	1070	1070	1340	1340	1330
Locked rotor torque [%]	240	220	260	280	180	210	229
Breakdown torque [%]	240	240	260	280	190	210	229
Service factor	1.15	1.15	1.15	1.15	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	21s (cold) 12s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)	18s (cold) 10s (hot)
Noise level ²	70.0 dB(A)						
Efficiency (%)	25%	94.5	94.6	94.5	94.4	94.9	94.3
	50%	95.0	94.8	94.7	94.6	95.0	94.5
	75%	95.4	95.5	95.5	95.5	94.5	94.5
	100%	95.8	95.5	95.5	95.5	94.5	94.5
Power Factor	25%	0.43	0.42	0.40	0.36	0.49	0.46
	50%	0.68	0.68	0.65	0.61	0.74	0.71
	75%	0.79	0.79	0.77	0.74	0.83	0.81
	100%	0.83	0.84	0.81	0.80	0.85	0.84
Bearing type	: NU-322 C3	Drive end	Non drive end	Foundation loads			
Sealing	: Inpro/Seal	Inpro/Seal	Inpro/Seal	Max. traction	: 6903 lb		
Lubrication interval	: 7000 h	13000 h	13000 h	Max. compression	: 9441 lb		
Lubricant amount	: 60 g	45 g	45 g				
Lubricant type	: Mobil Polyrex EM						
Notes							
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



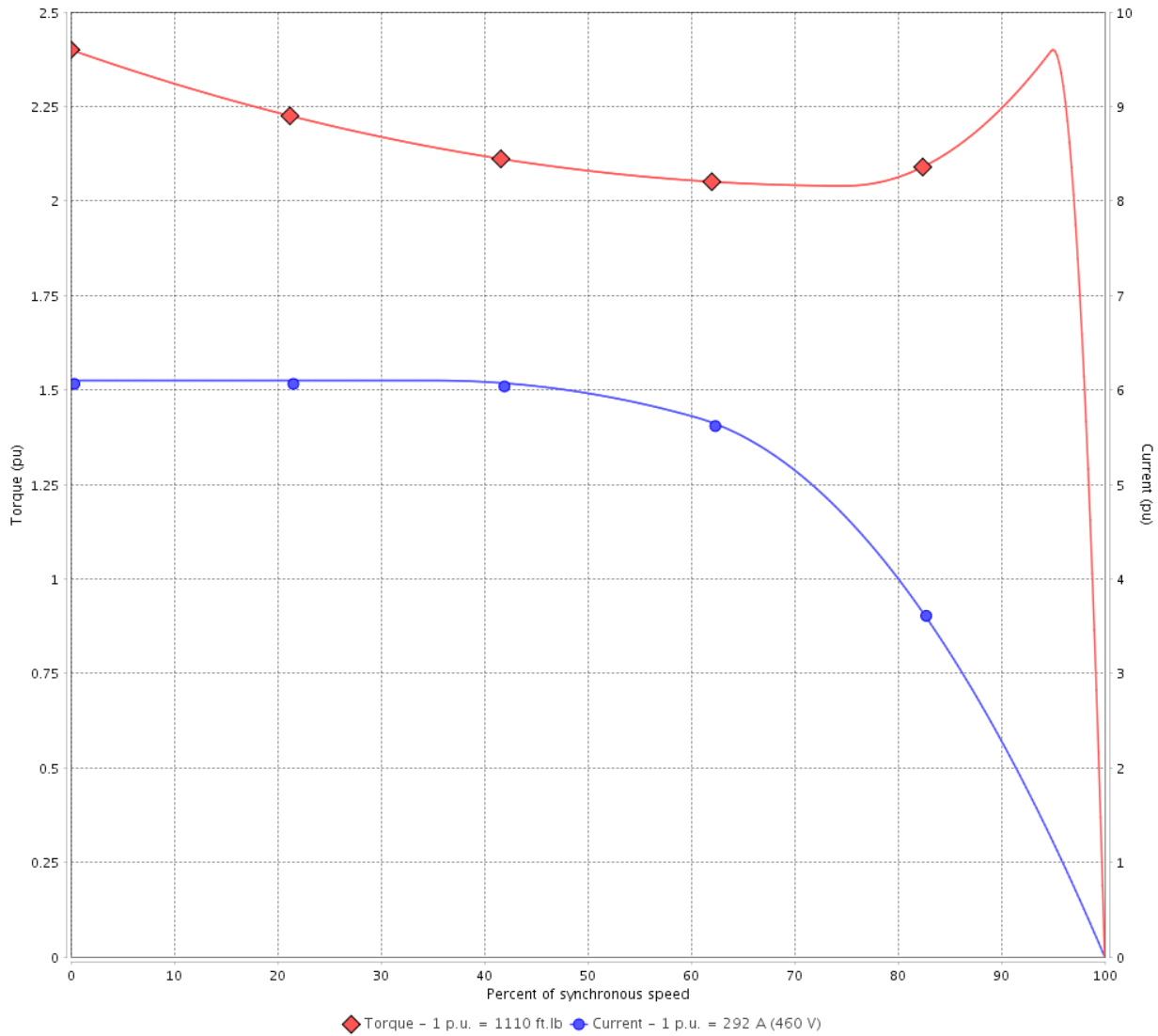
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

TORQUE AND CURRENT VS SPEED CURVE



Performance : 460 V 60 Hz 6P

Rated current	: 292 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 1110 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 1185 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



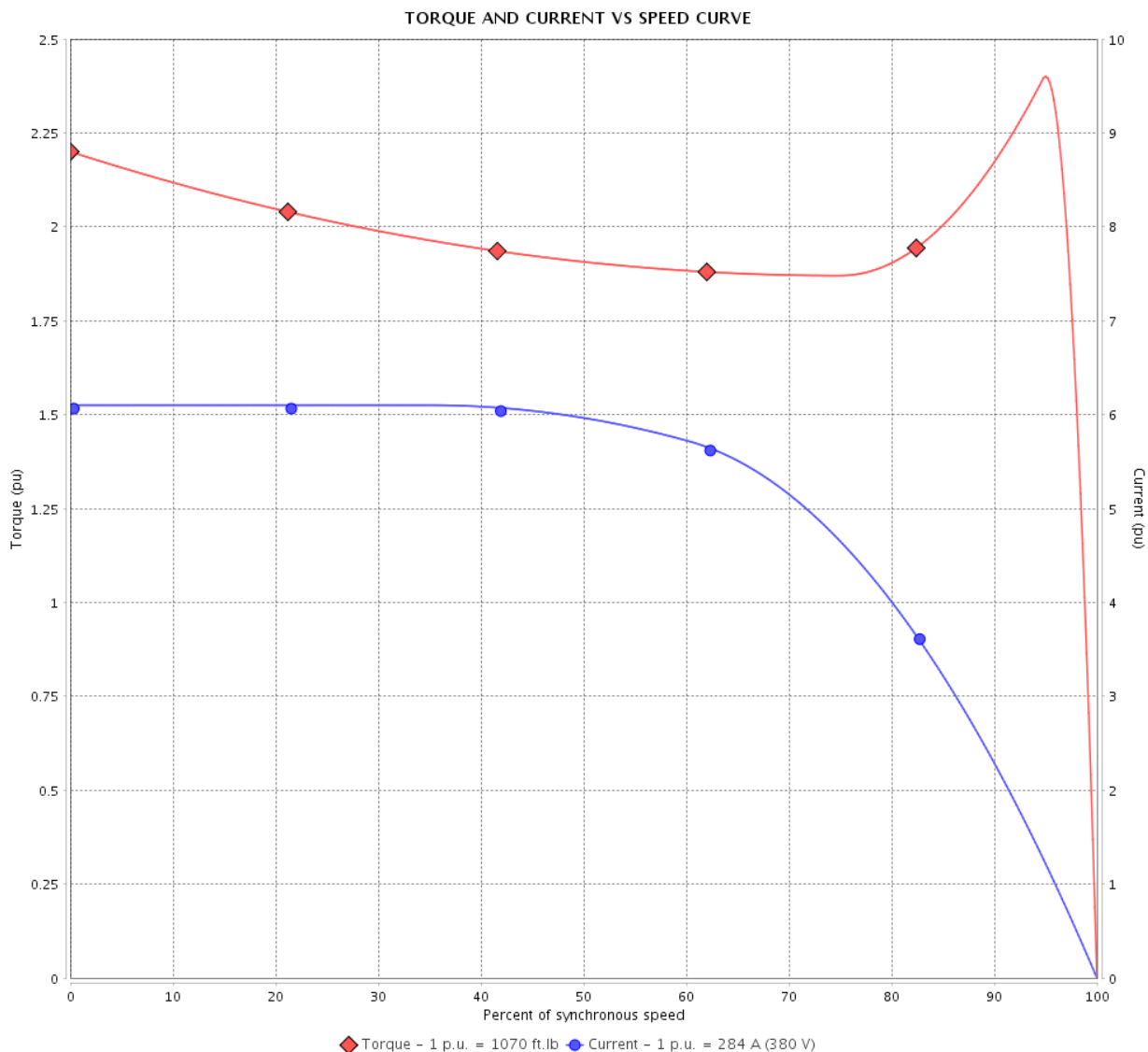
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 380 V 50 Hz 6P IE3

Rated current	: 284 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 980 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



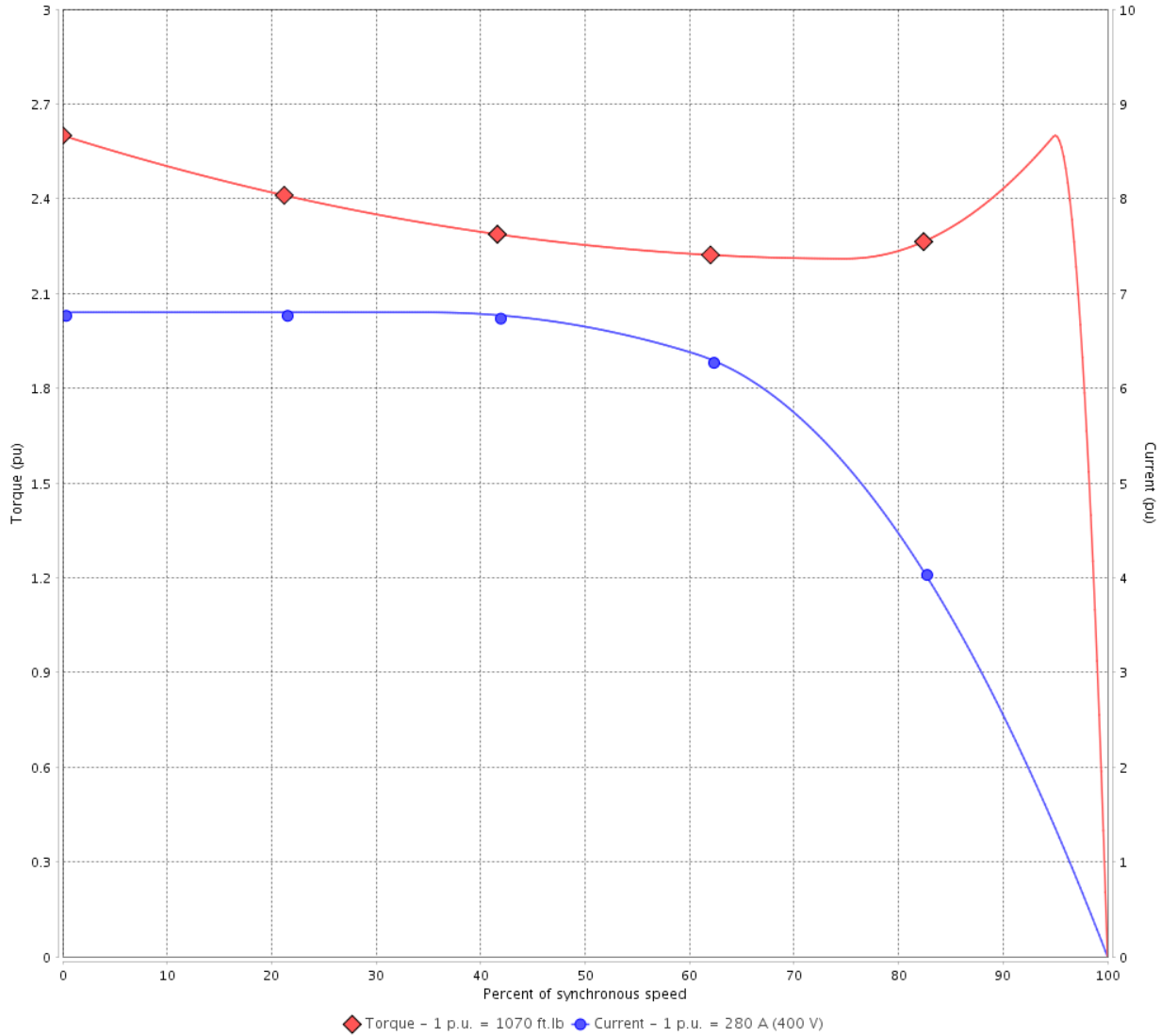
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 6P IE3

Rated current	: 280 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.8	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 980 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



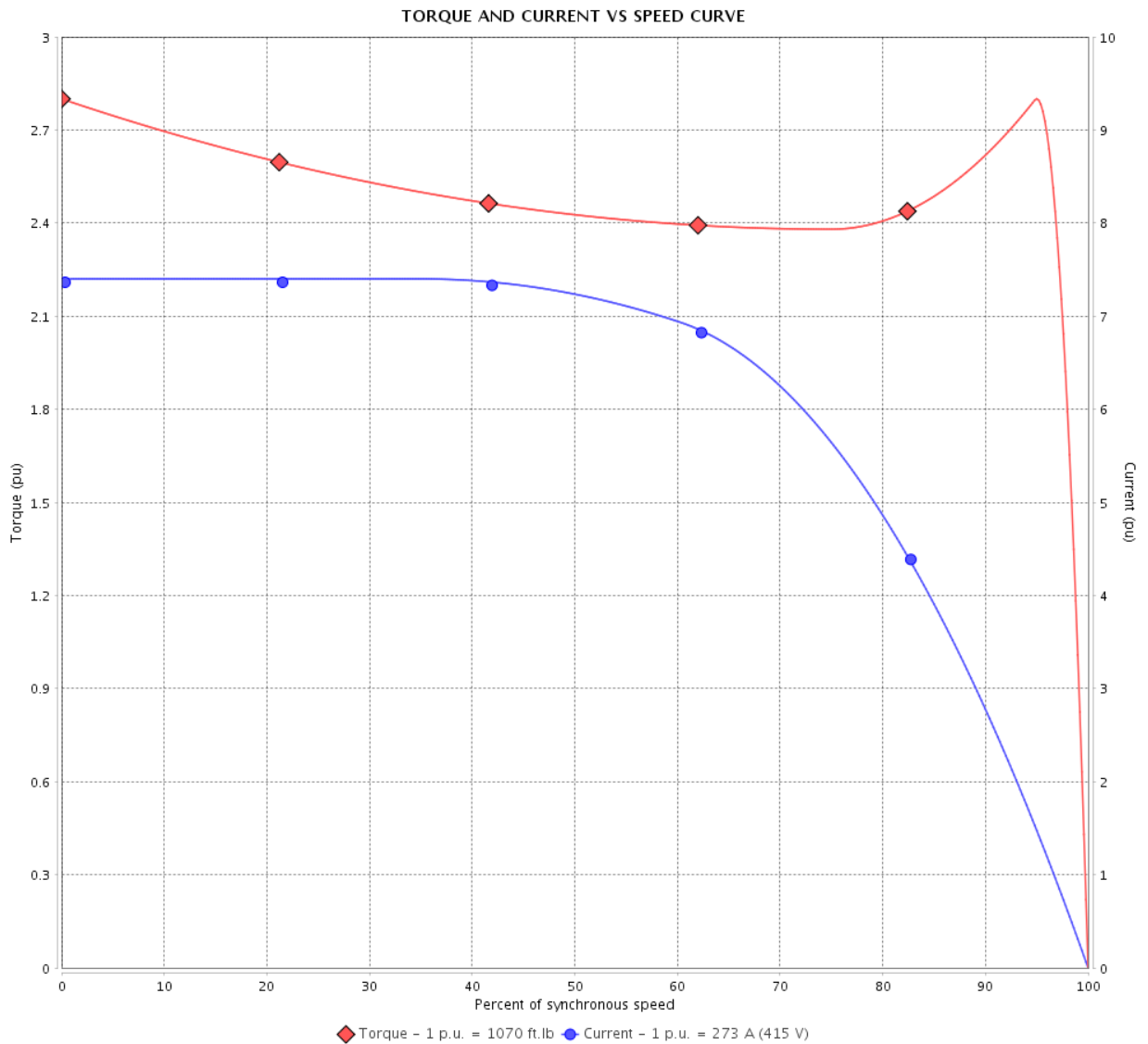
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 415 V 50 Hz 6P IE3

Rated current	: 273 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 7.4	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 280 %	Service factor	: 1.15
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



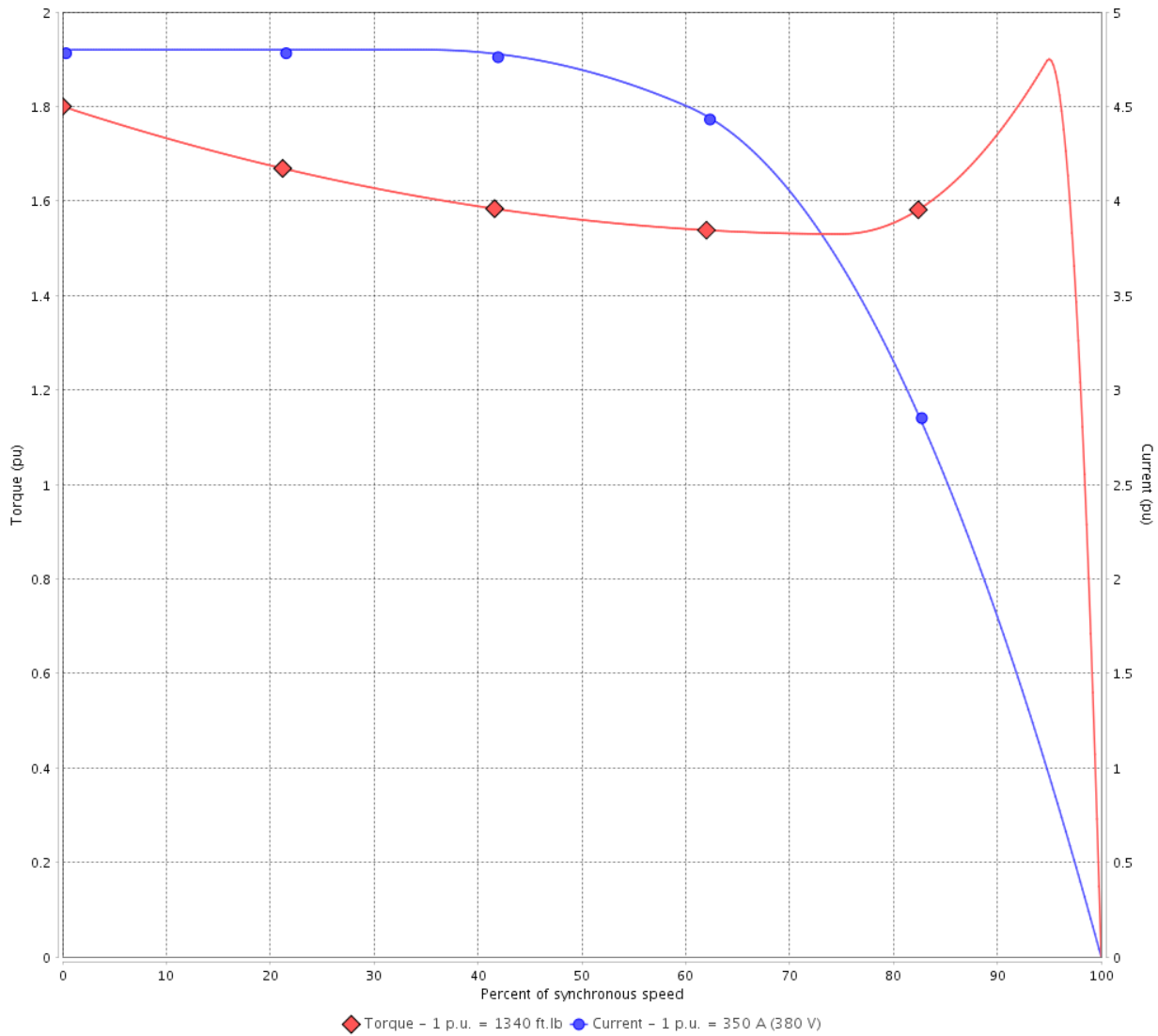
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 6P IE1

Rated current	: 350 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 4.8	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 190 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



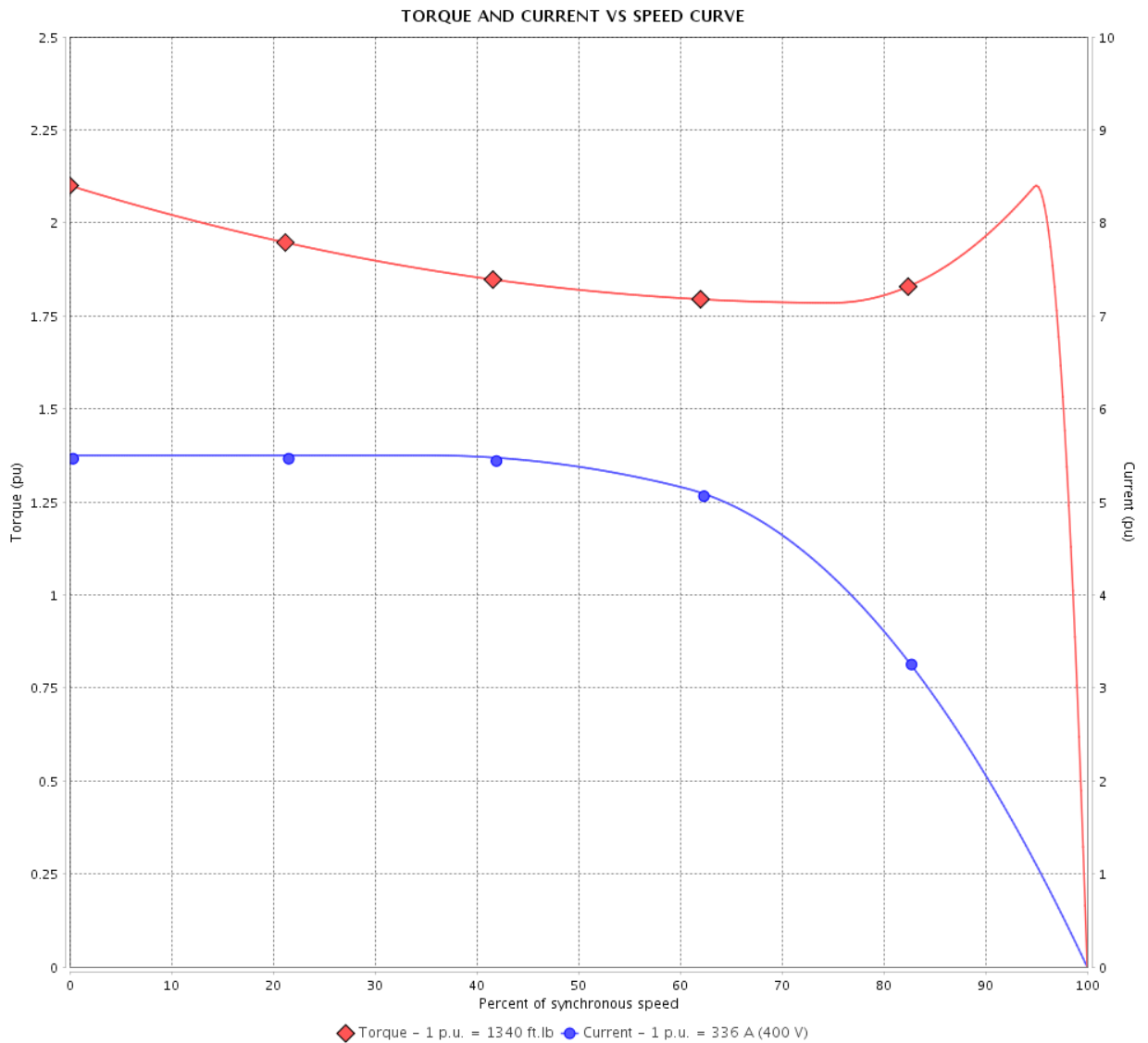
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 400 V 50 Hz 6P IE1

Rated current	: 336 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



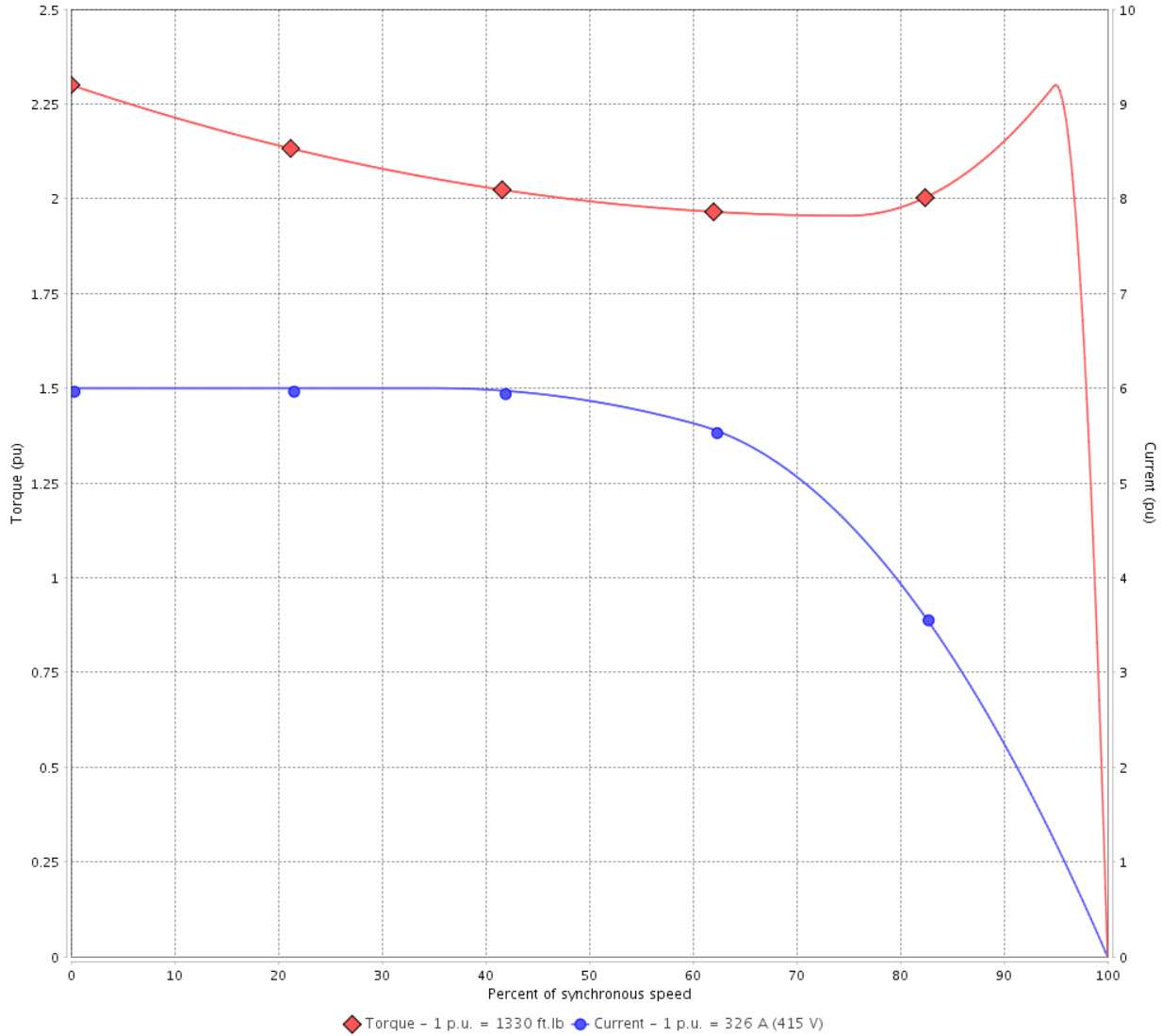
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 6P IE2

Rated current	: 326 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 1330 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

Locked rotor time : 18s (cold) 10s (hot)

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Three Phase Induction Motor - Squirrel Cage

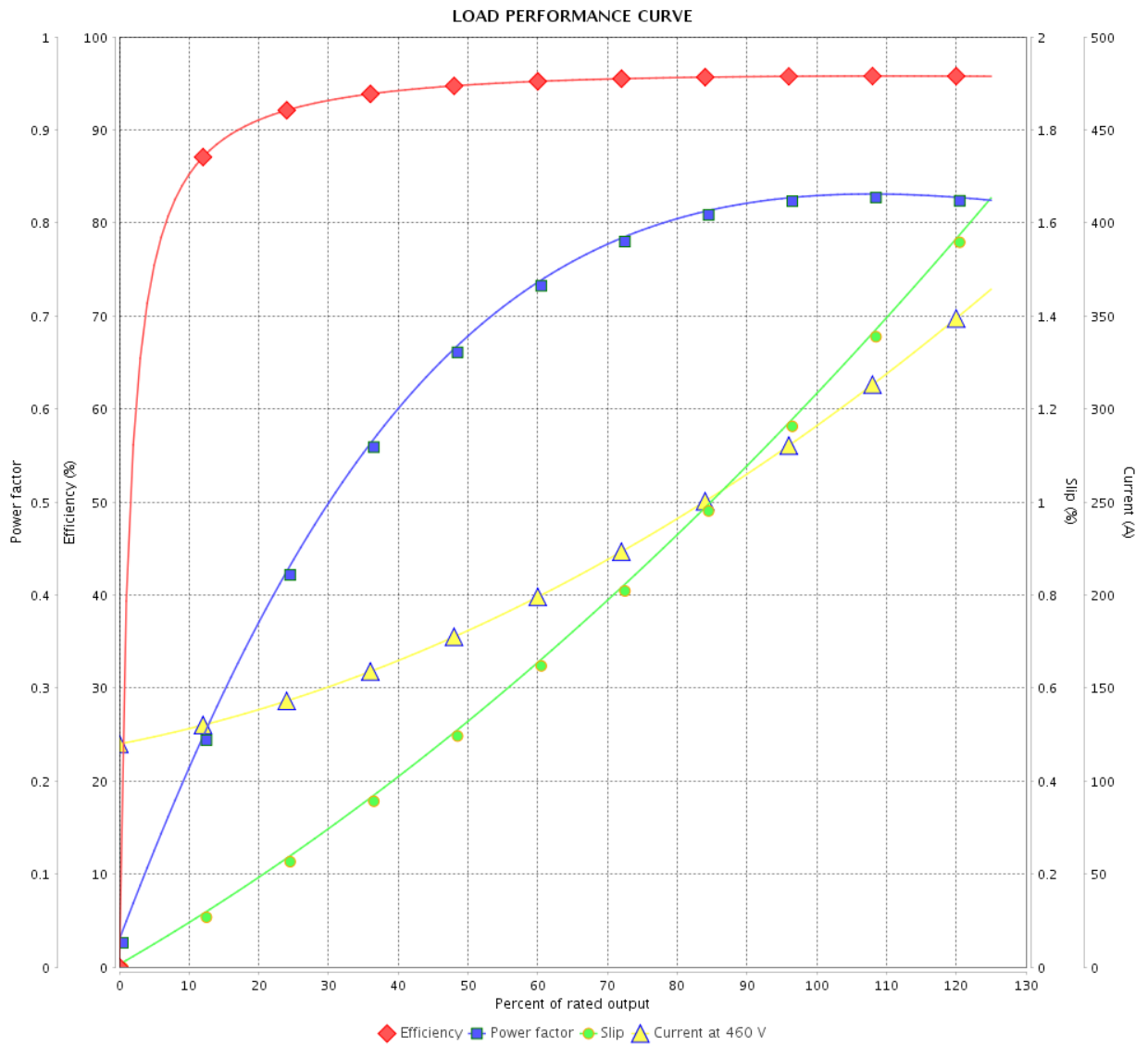


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 460 V 60 Hz 6P

Rated current : 292 A
 LRC : 6.1
 Rated torque : 1110 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 240 %
 Rated speed : 1185 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

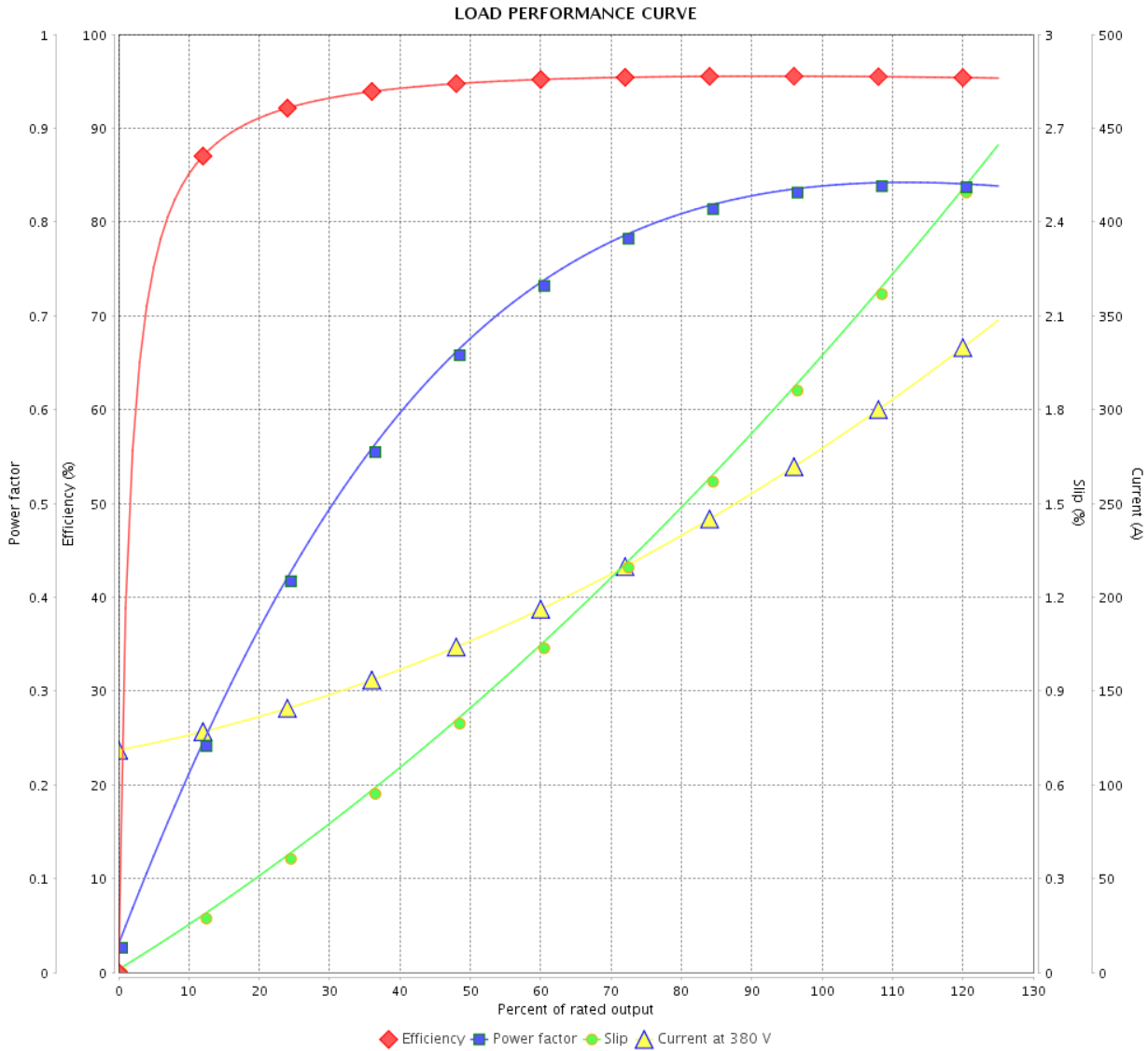


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 380 V 50 Hz 6P IE3

Rated current	: 284 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 980 rpm	Design	: B

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Three Phase Induction Motor - Squirrel Cage

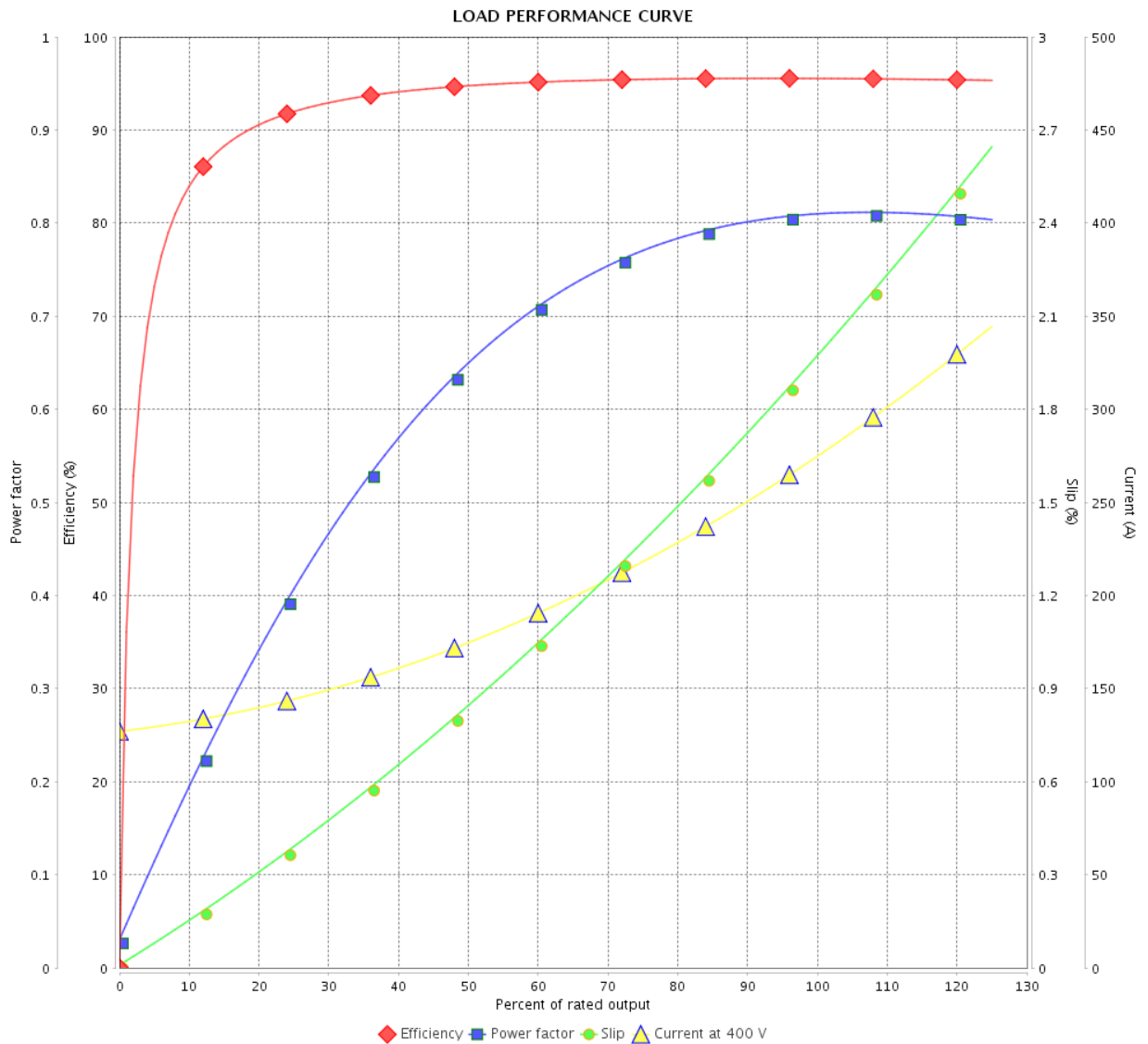


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 400 V 50 Hz 6P IE3

Rated current : 280 A
 LRC : 6.8
 Rated torque : 1070 ft.lb
 Locked rotor torque : 260 %
 Breakdown torque : 260 %
 Rated speed : 980 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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Three Phase Induction Motor - Squirrel Cage

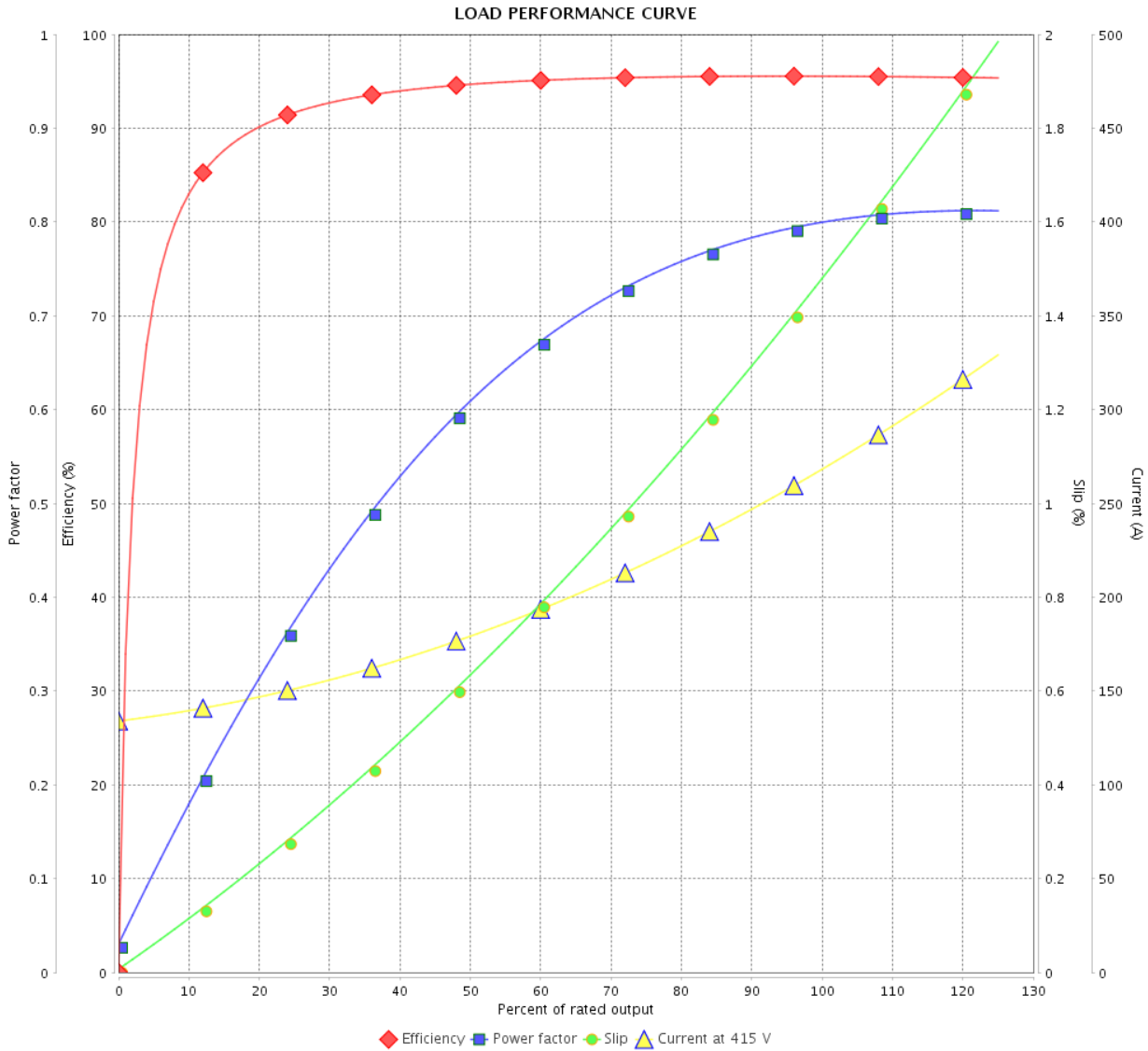


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 415 V 50 Hz 6P IE3

Rated current : 273 A	Moment of inertia (J) : 145 sq.ft.lb
LRC : 7.4	Duty cycle : Cont.(S1)
Rated torque : 1070 ft.lb	Insulation class : F
Locked rotor torque : 280 %	Service factor : 1.15
Breakdown torque : 280 %	Temperature rise : 80 K
Rated speed : 985 rpm	Design : B

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Three Phase Induction Motor - Squirrel Cage

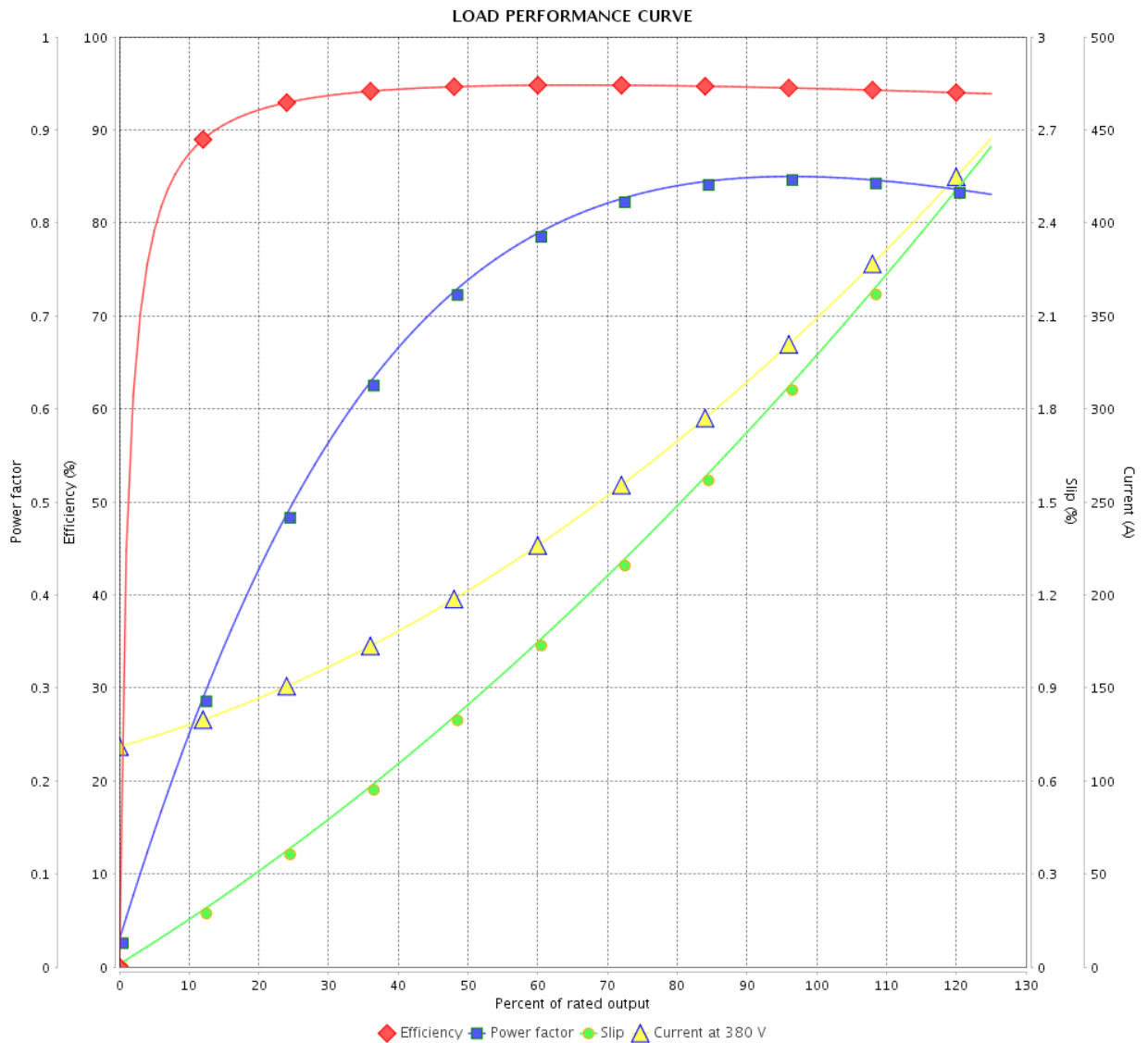


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 380 V 50 Hz 6P IE1

Rated current : 350 A
 LRC : 4.8
 Rated torque : 1340 ft.lb
 Locked rotor torque : 180 %
 Breakdown torque : 190 %
 Rated speed : 980 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 105 K
 Design : B

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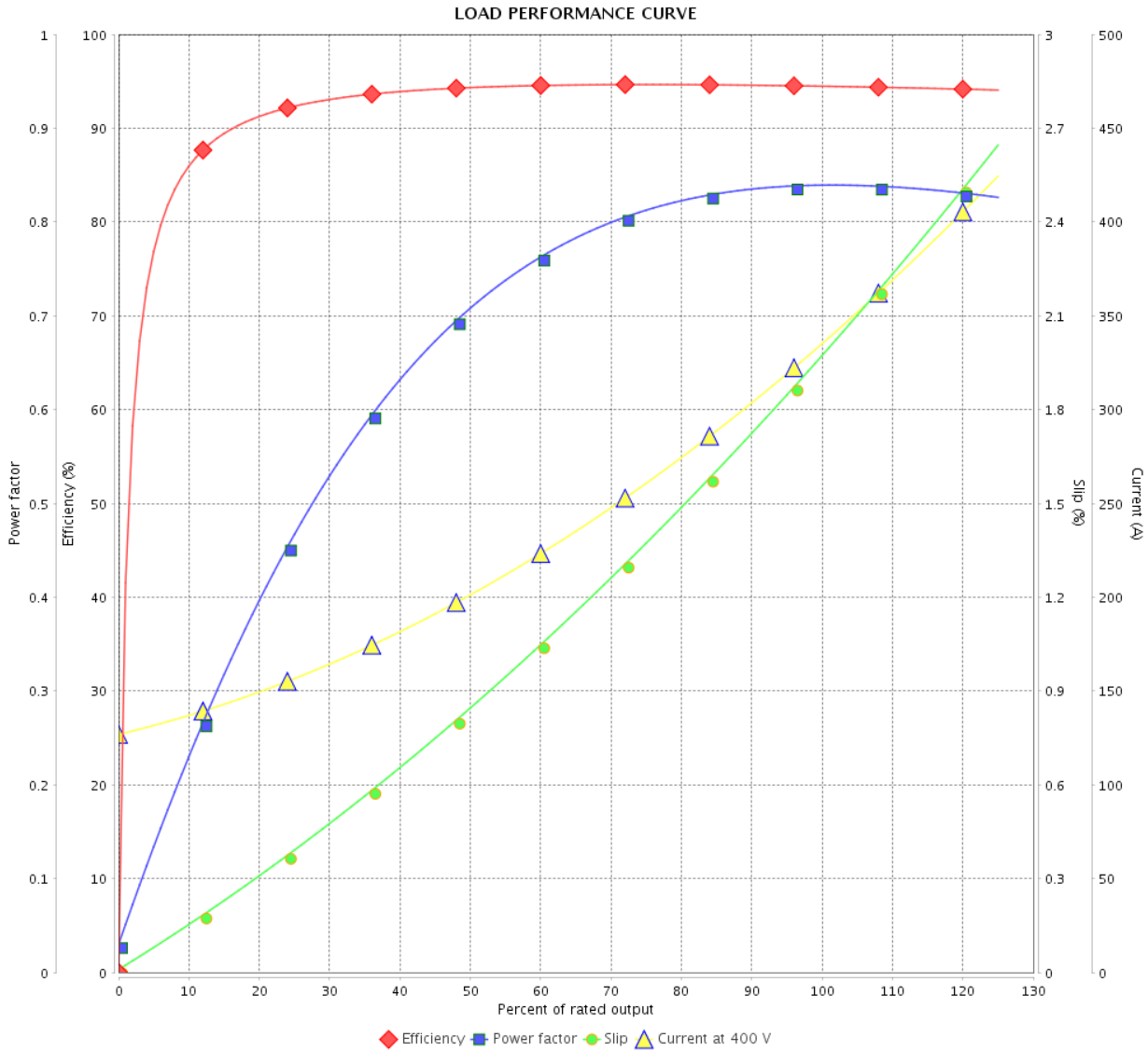


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 400 V 50 Hz 6P IE1

Rated current	: 336 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

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Three Phase Induction Motor - Squirrel Cage

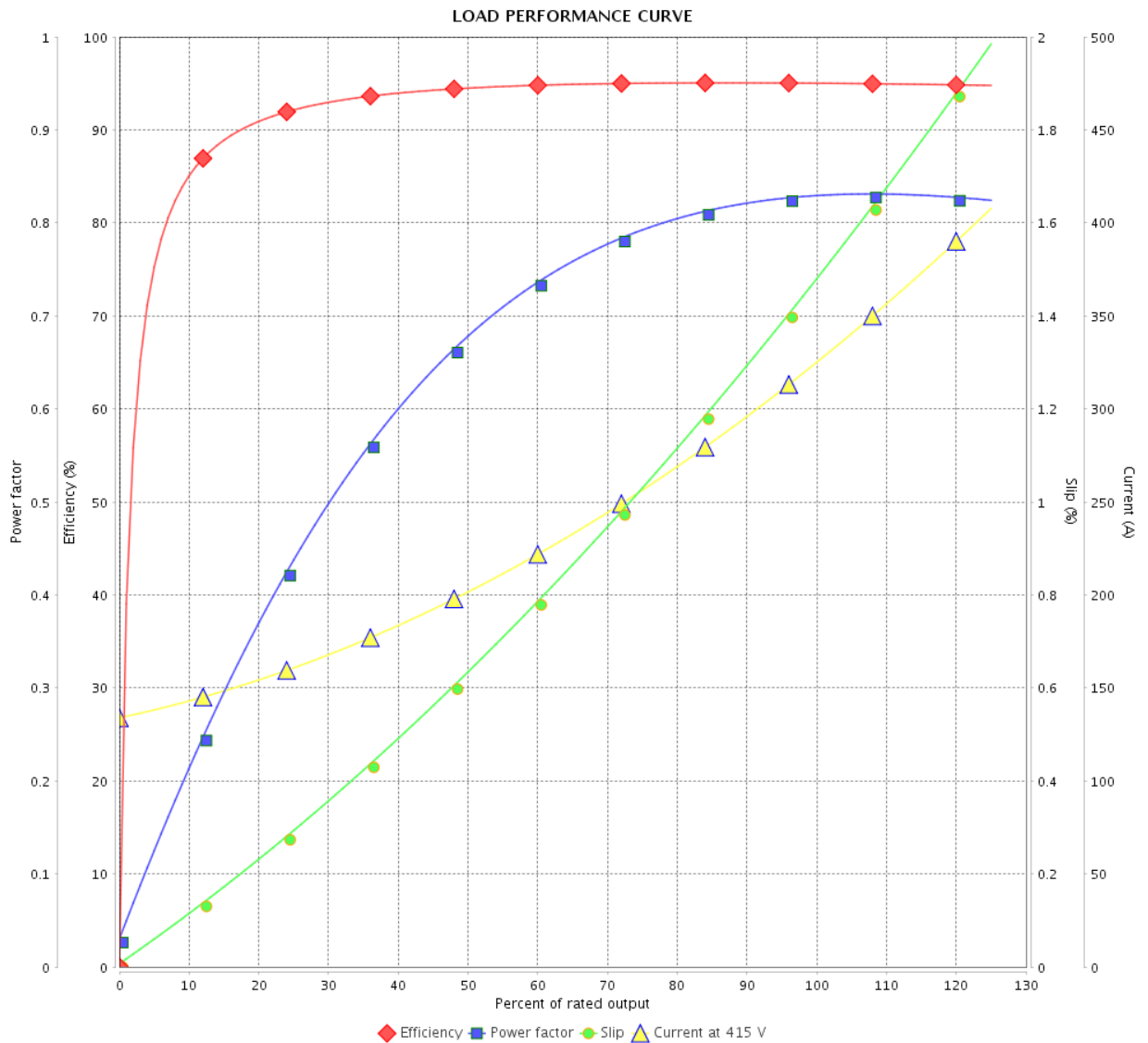


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 415 V 50 Hz 6P IE2

Rated current : 326 A
 LRC : 6.0
 Rated torque : 1330 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 229 %
 Rated speed : 985 rpm

Moment of inertia (J) : 145 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 : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 460 V 60 Hz 6P

Rated current	: 292 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 1110 ft.lb	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.15
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 1185 rpm	Design	: B

Heating constant

Cooling constant

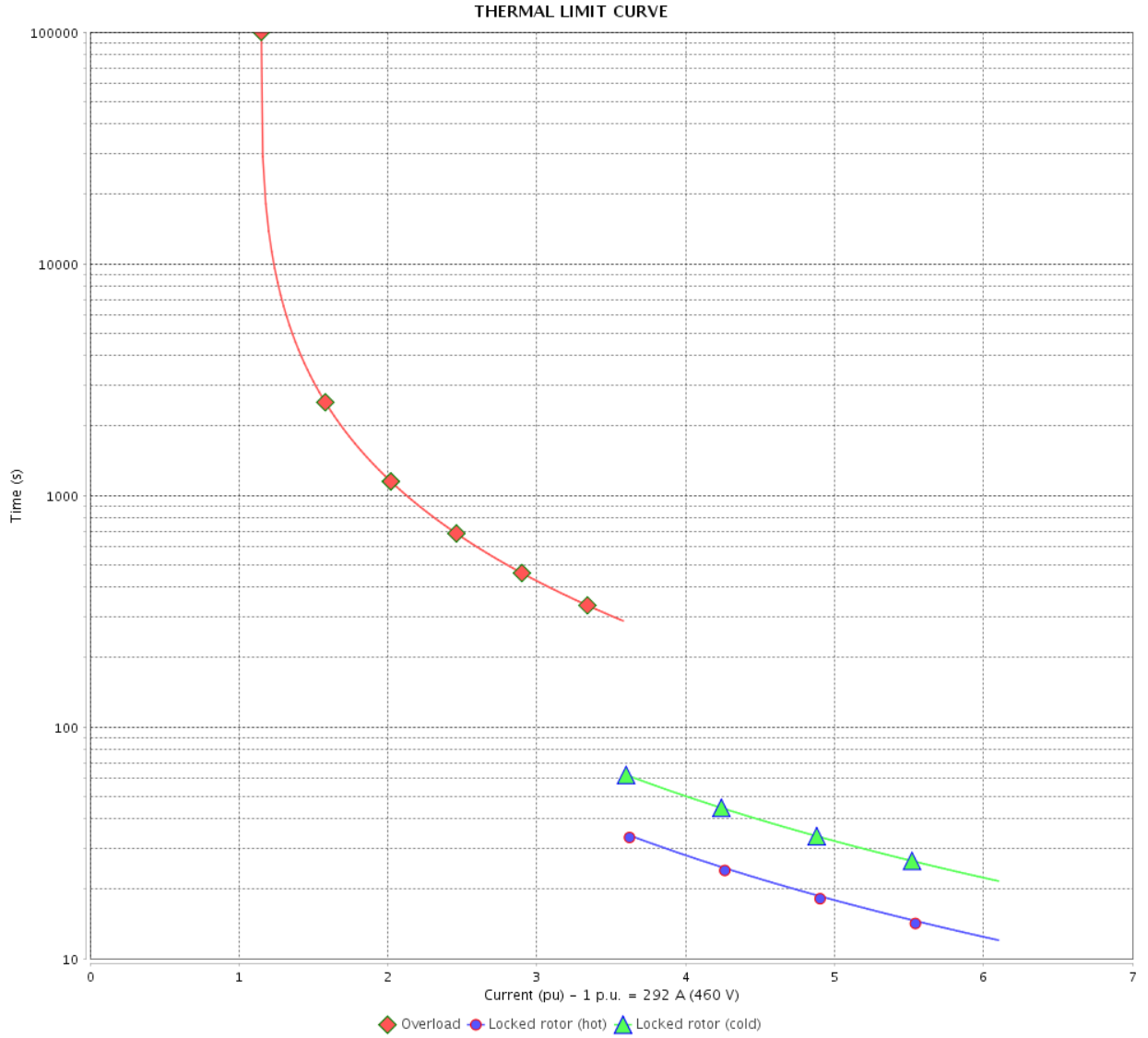
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Three Phase Induction Motor - Squirrel Cage



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 380 V 50 Hz 6P IE3

Rated current : 284 A	Moment of inertia (J) : 145 sq.ft.lb
LRC : 6.1	Duty cycle : Cont.(S1)
Rated torque : 1070 ft.lb	Insulation class : F
Locked rotor torque : 220 %	Service factor : 1.15
Breakdown torque : 240 %	Temperature rise : 80 K
Rated speed : 980 rpm	Design : B

Heating constant

Cooling constant

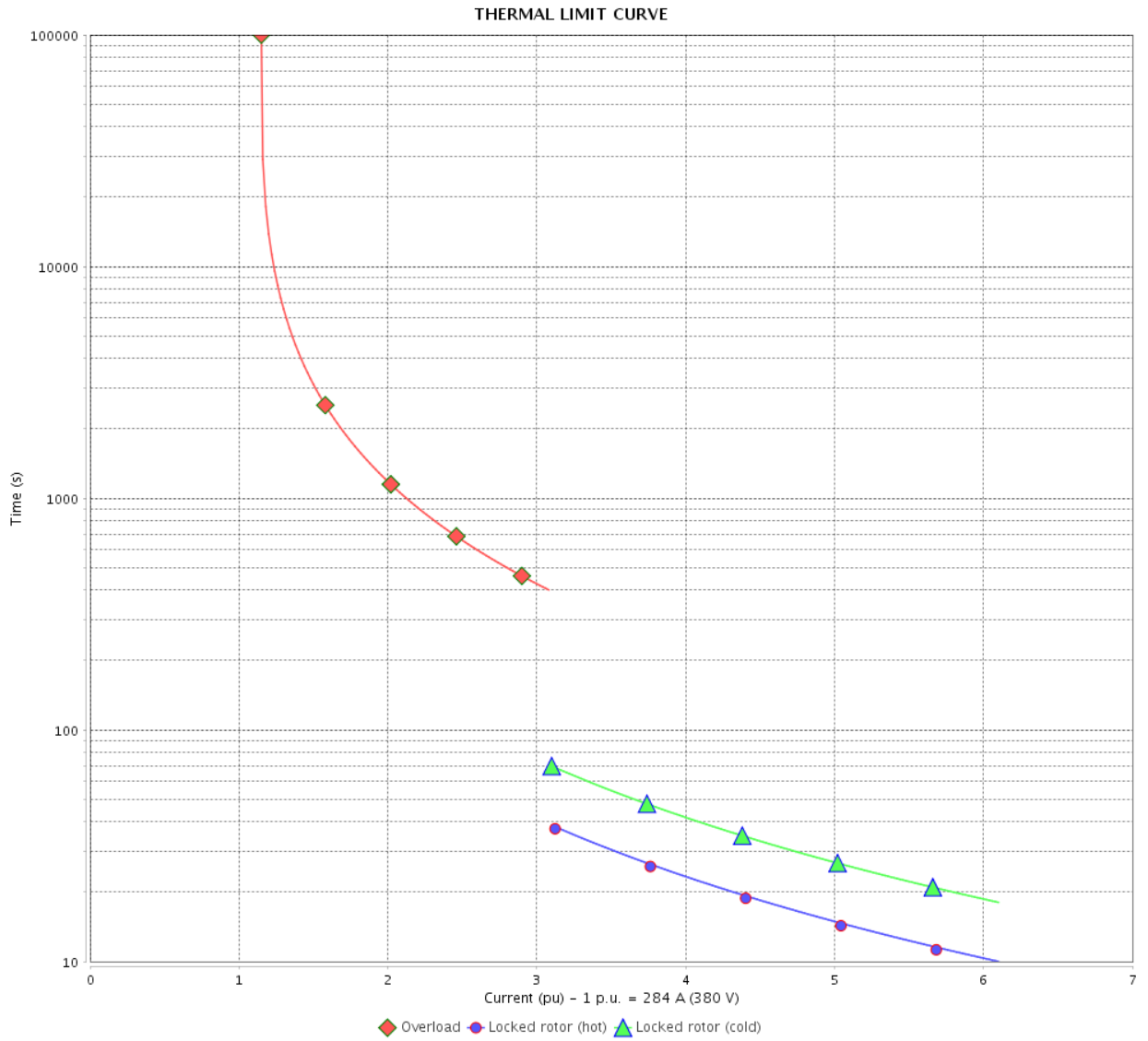
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 400 V 50 Hz 6P IE3

Rated current	: 280 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.8	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 980 rpm	Design	: B

Heating constant

Cooling constant

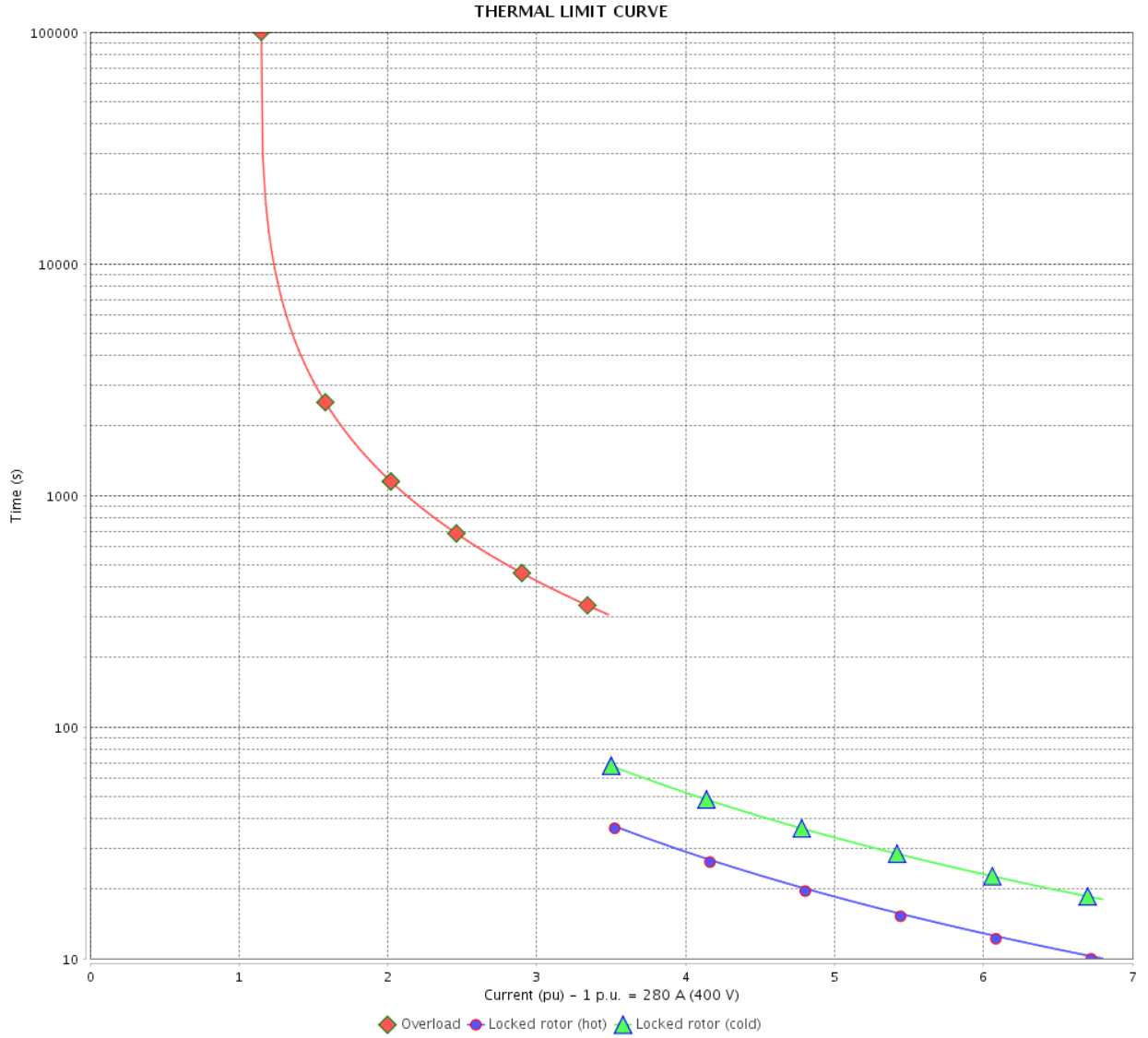
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE

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Catalog # : 25012ST3QIERB449T-W2

Performance : 415 V 50 Hz 6P IE3

Rated current	: 273 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 7.4	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 280 %	Service factor	: 1.15
Breakdown torque	: 280 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

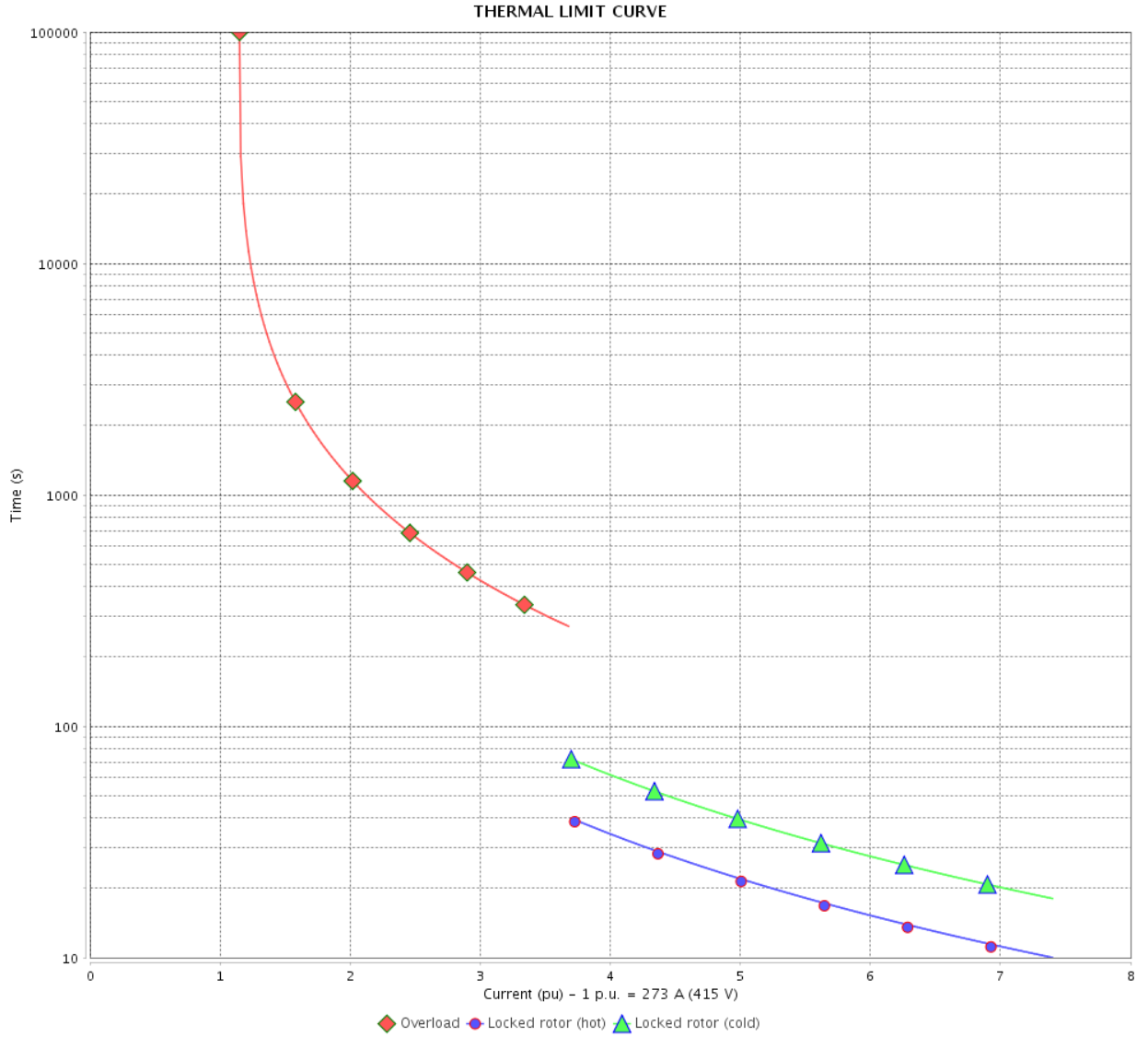
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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 380 V 50 Hz 6P IE1

Rated current	: 350 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 4.8	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 190 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

Heating constant

Cooling constant

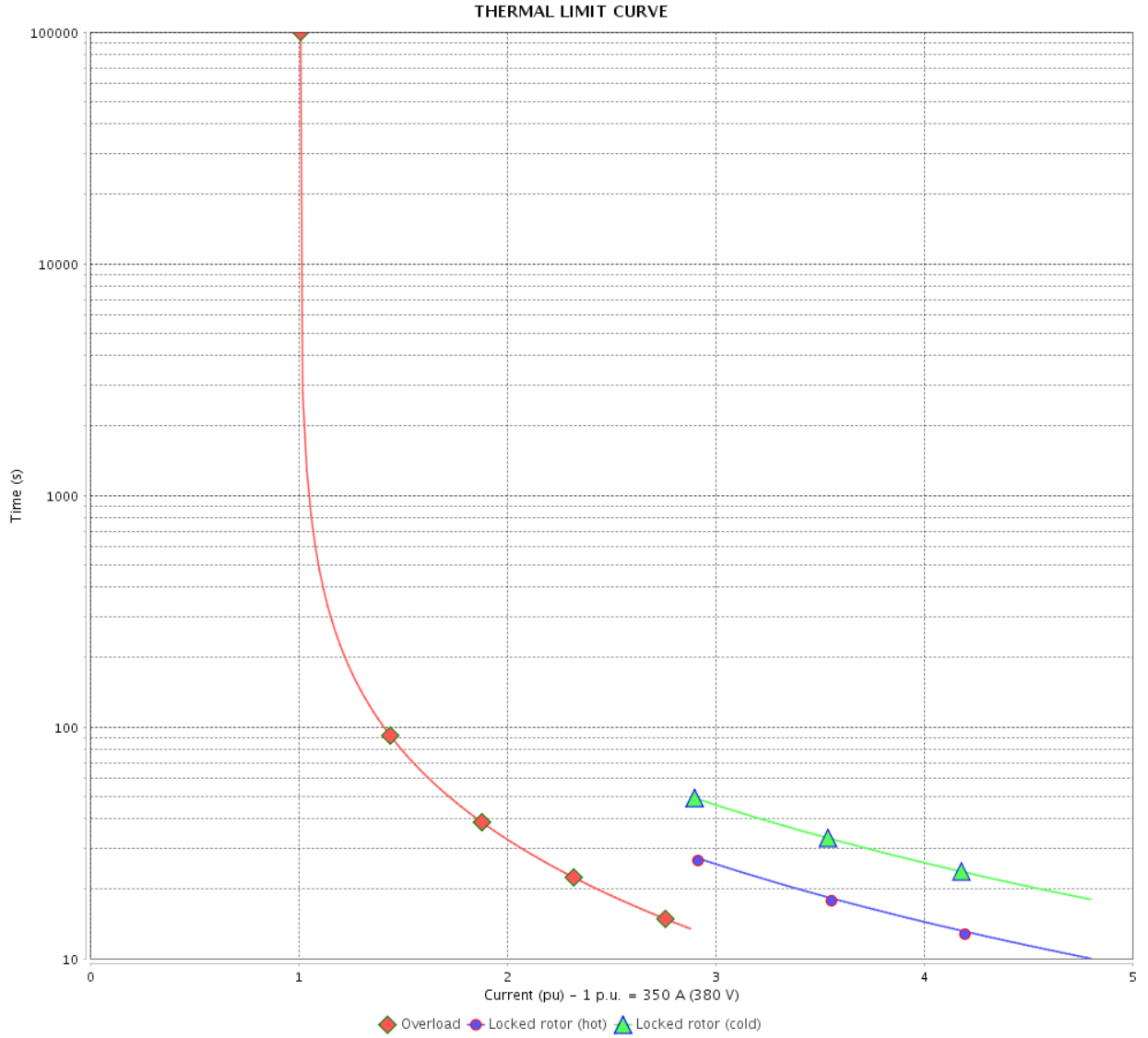
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Customer :

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Product code : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 400 V 50 Hz 6P IE1

Rated current	: 336 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 5.5	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 210 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

Heating constant

Cooling constant

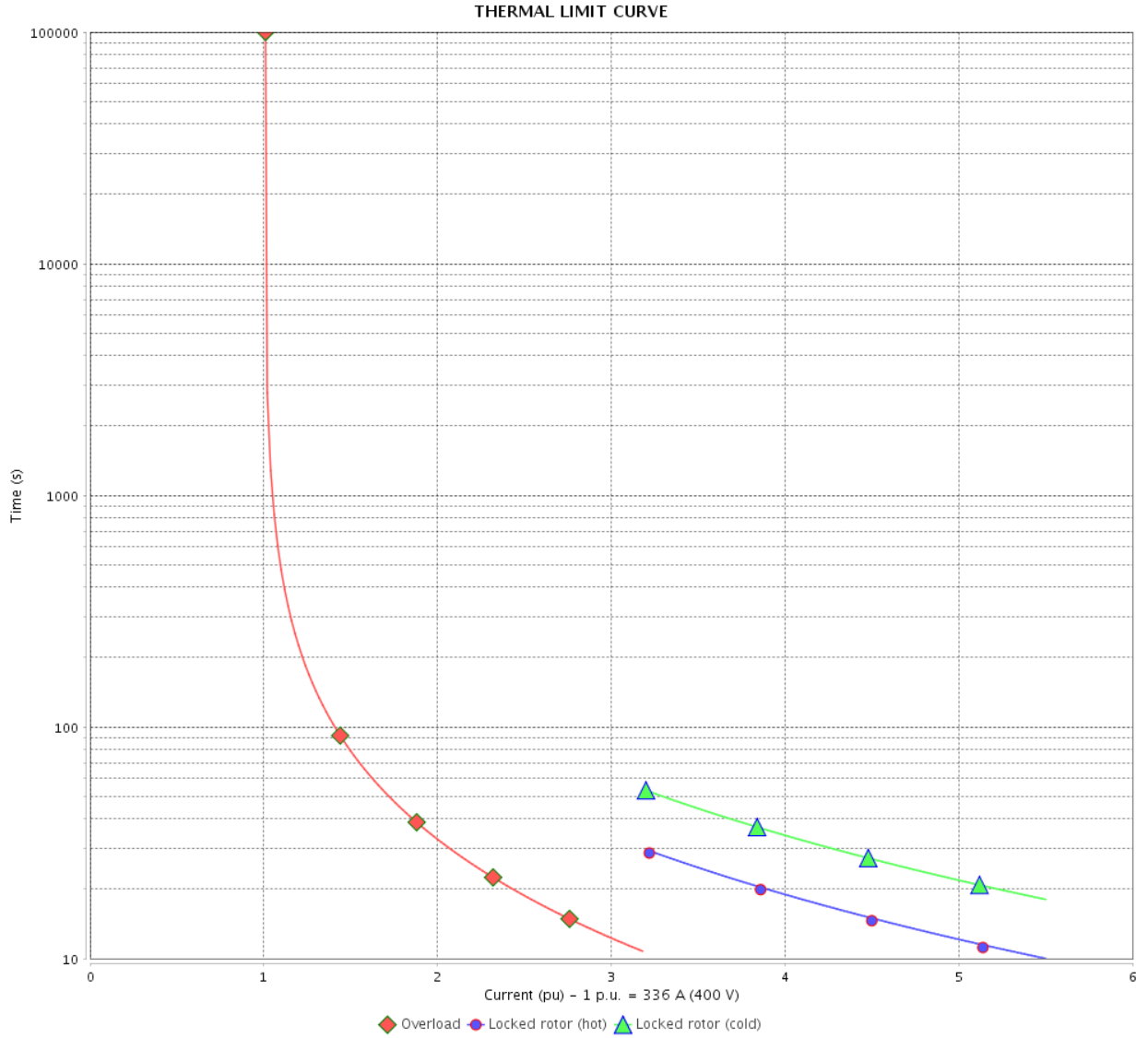
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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Date				

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 14325713
Catalog # : 25012ST3QIERB449T-W2

Performance : 415 V 50 Hz 6P IE2

Rated current	: 326 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 1330 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

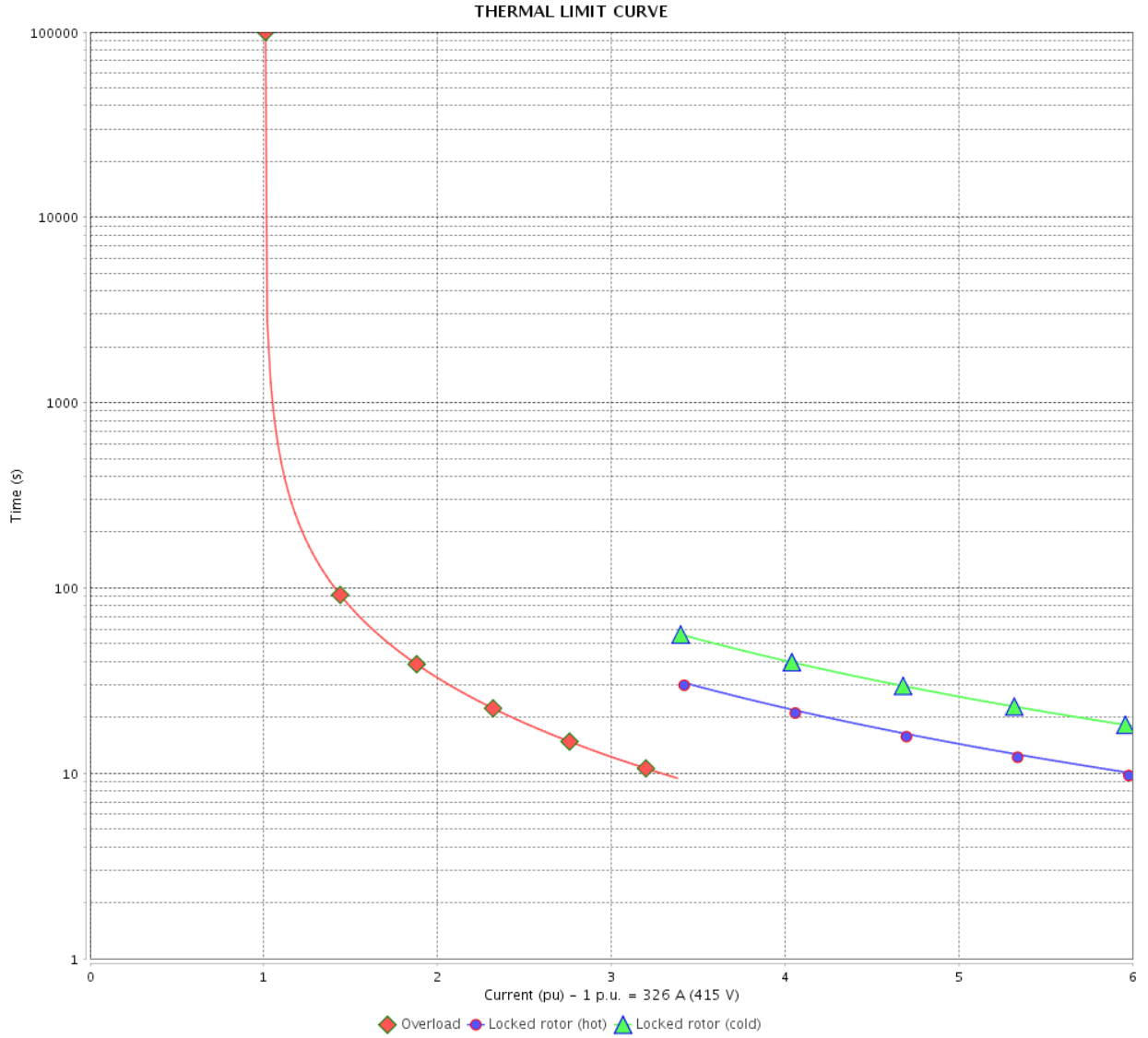
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by				
Date	13/04/2022		Page 28 / 36	Revision

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

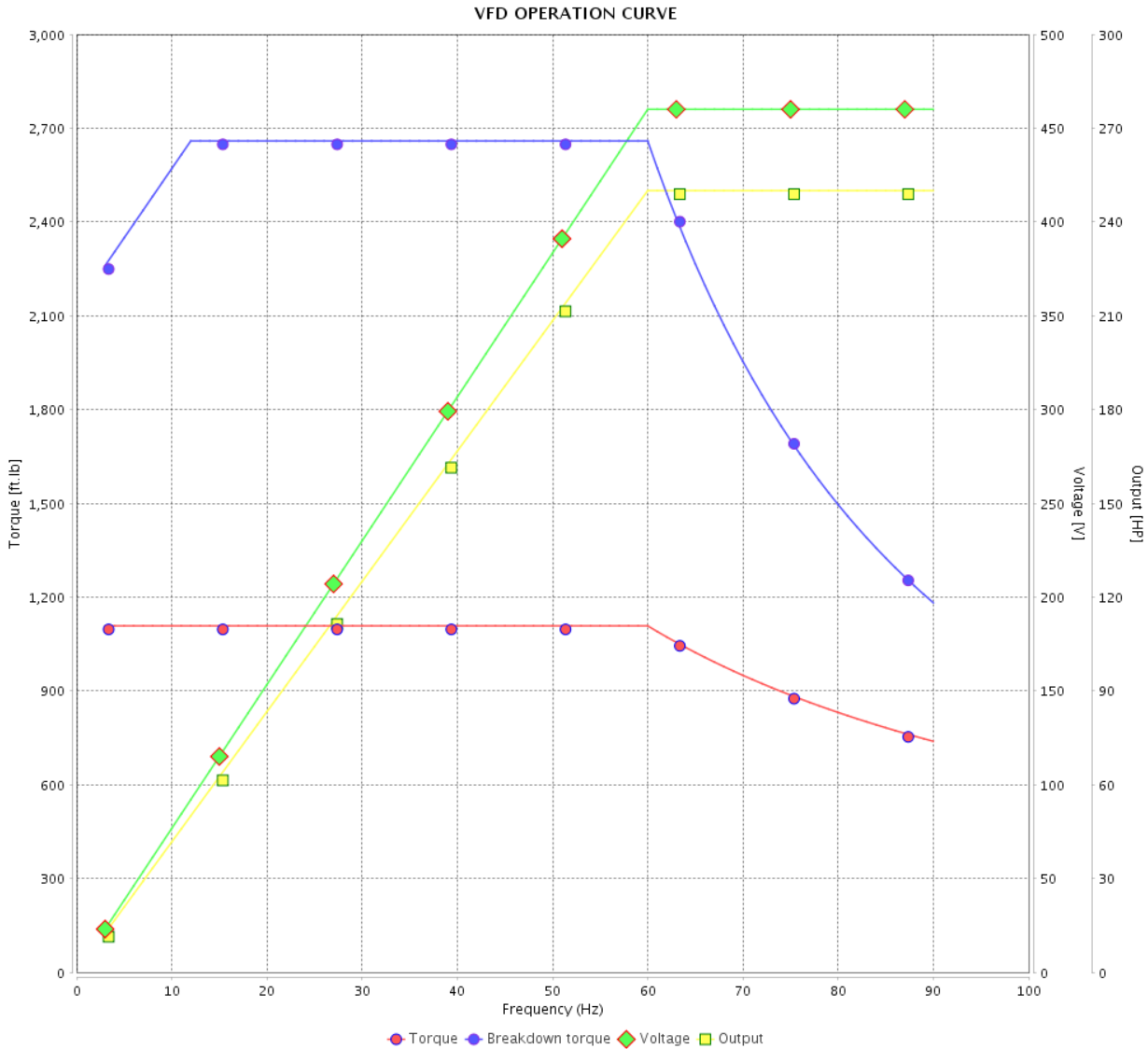


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 460 V 60 Hz 6P

Rated current : 292 A
 LRC : 6.1
 Rated torque : 1110 ft.lb
 Locked rotor torque : 240 %
 Breakdown torque : 240 %
 Rated speed : 1185 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

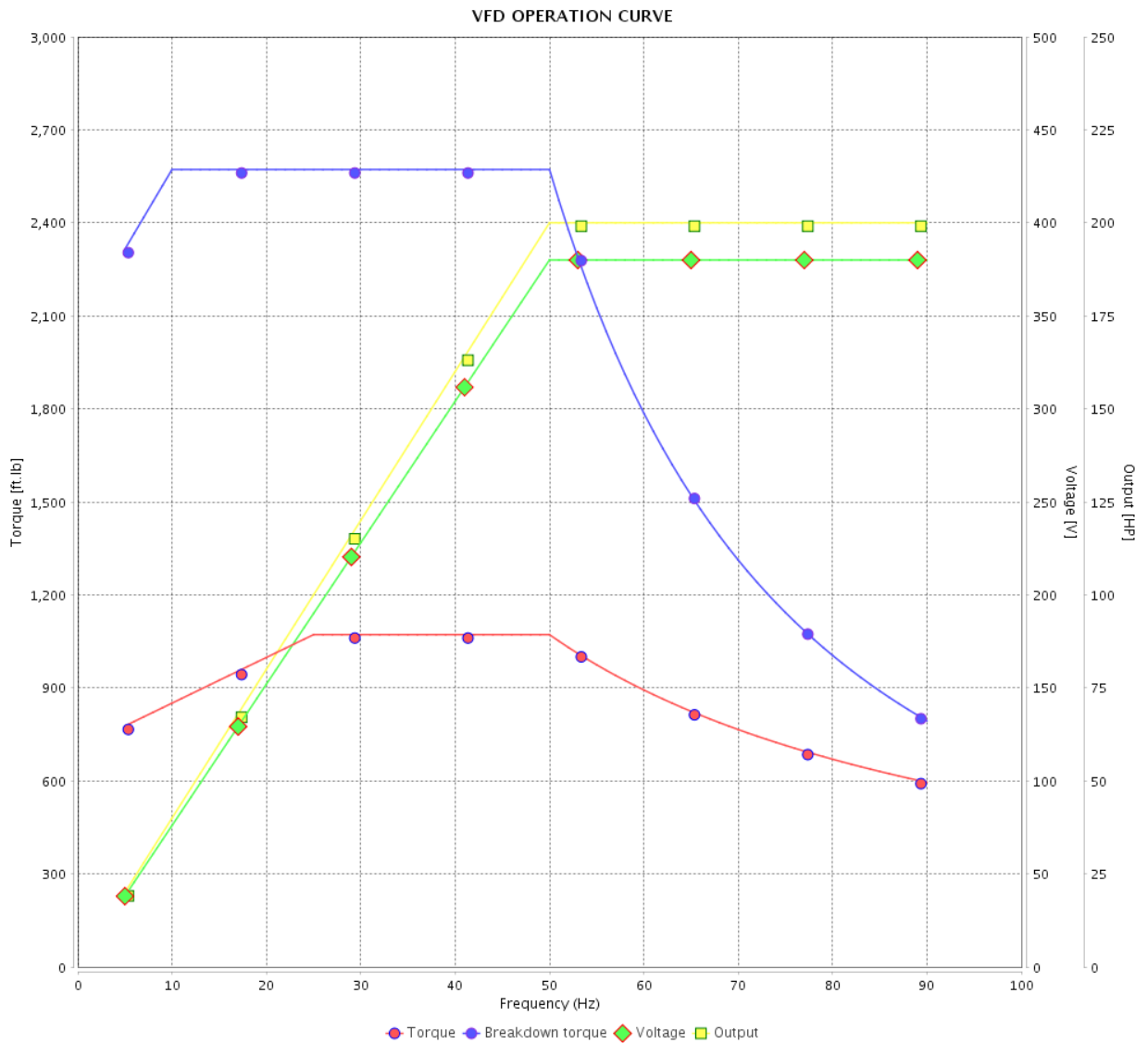


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 380 V 50 Hz 6P IE3

Rated current : 284 A
 LRC : 6.1
 Rated torque : 1070 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 240 %
 Rated speed : 980 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

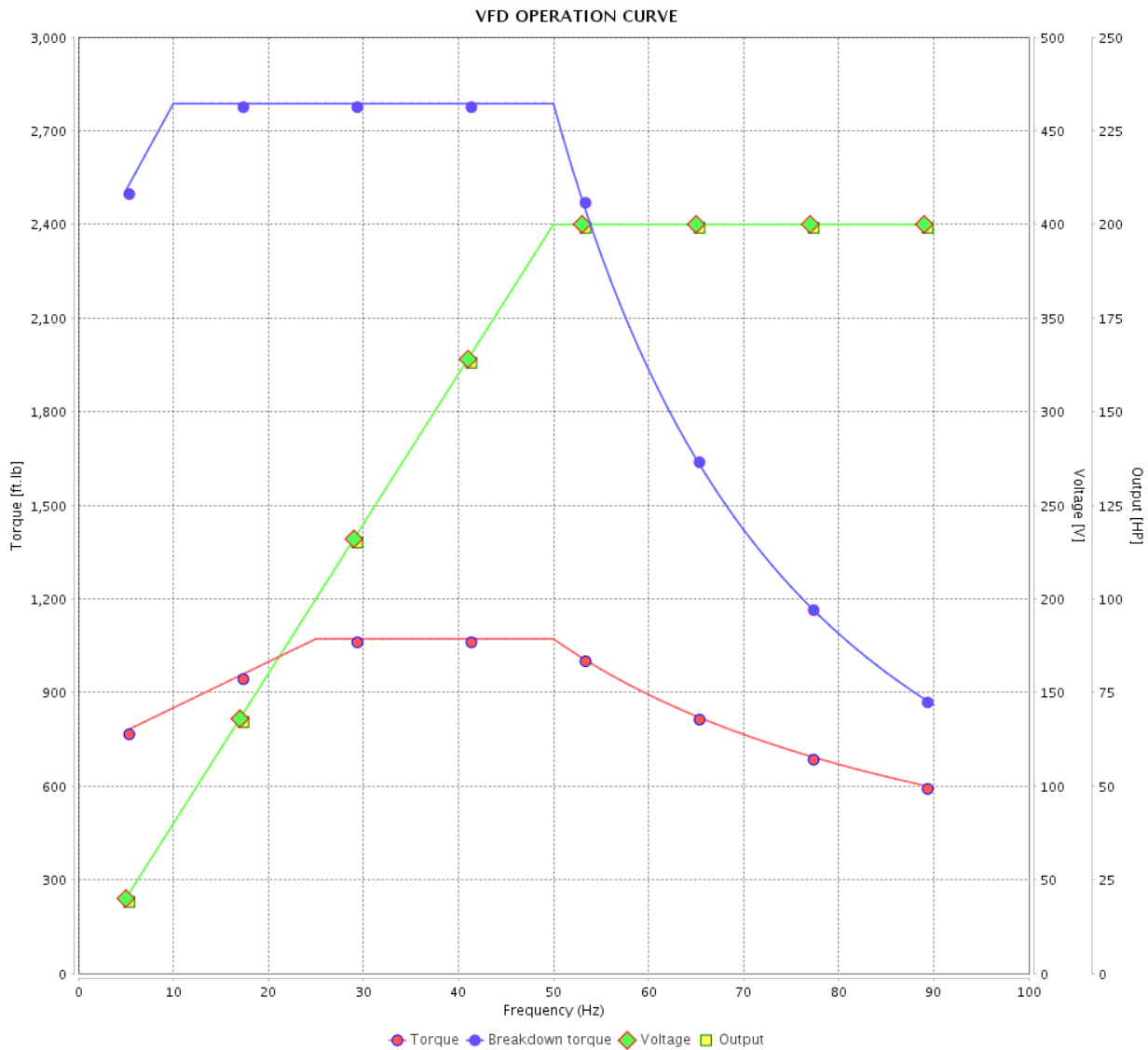


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 400 V 50 Hz 6P IE3

Rated current	: 280 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.8	Duty cycle	: Cont.(S1)
Rated torque	: 1070 ft.lb	Insulation class	: F
Locked rotor torque	: 260 %	Service factor	: 1.15
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 980 rpm	Design	: B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

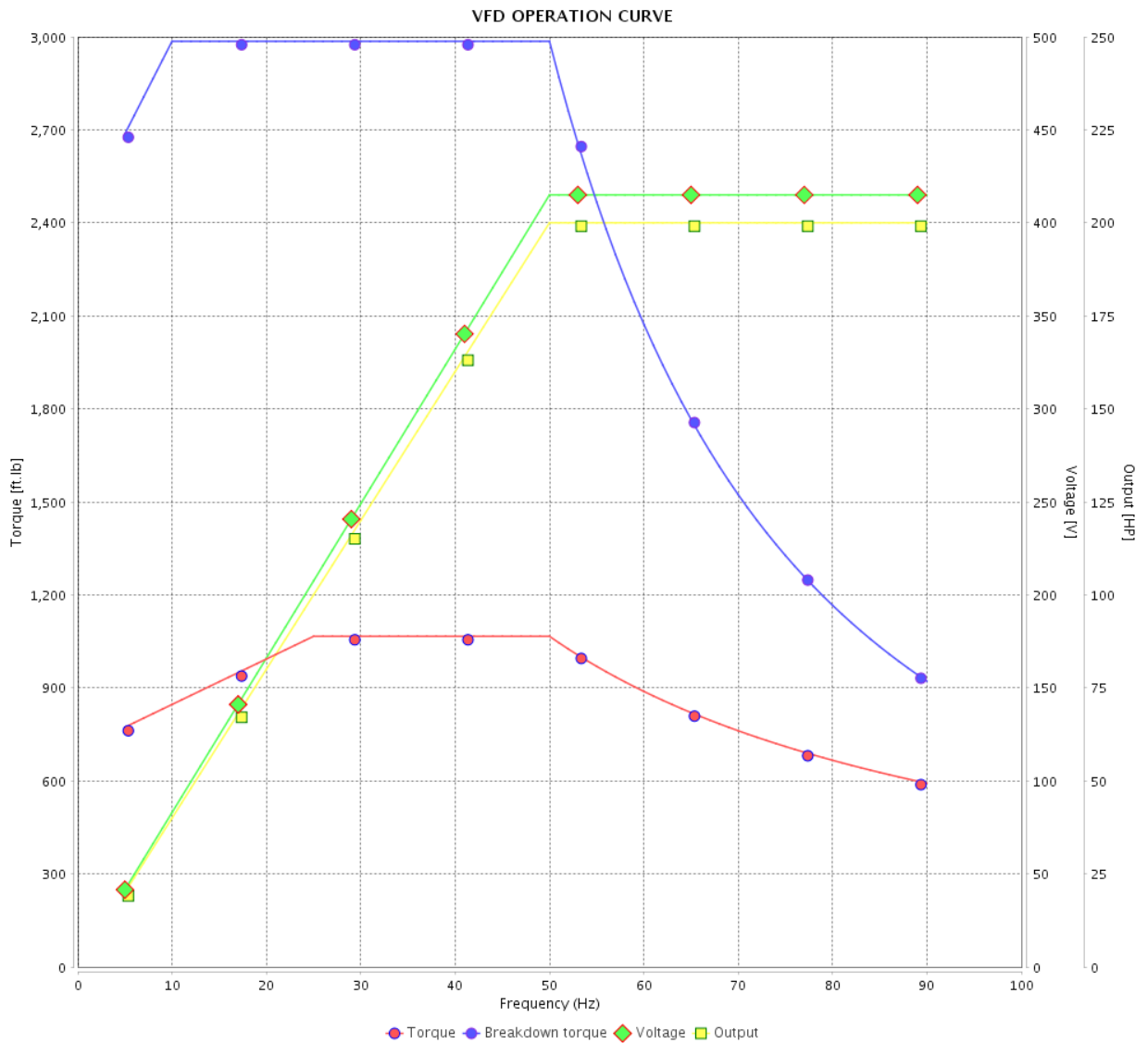


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 415 V 50 Hz 6P IE3

Rated current : 273 A
 LRC : 7.4
 Rated torque : 1070 ft.lb
 Locked rotor torque : 280 %
 Breakdown torque : 280 %
 Rated speed : 985 rpm

Moment of inertia (J) : 145 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



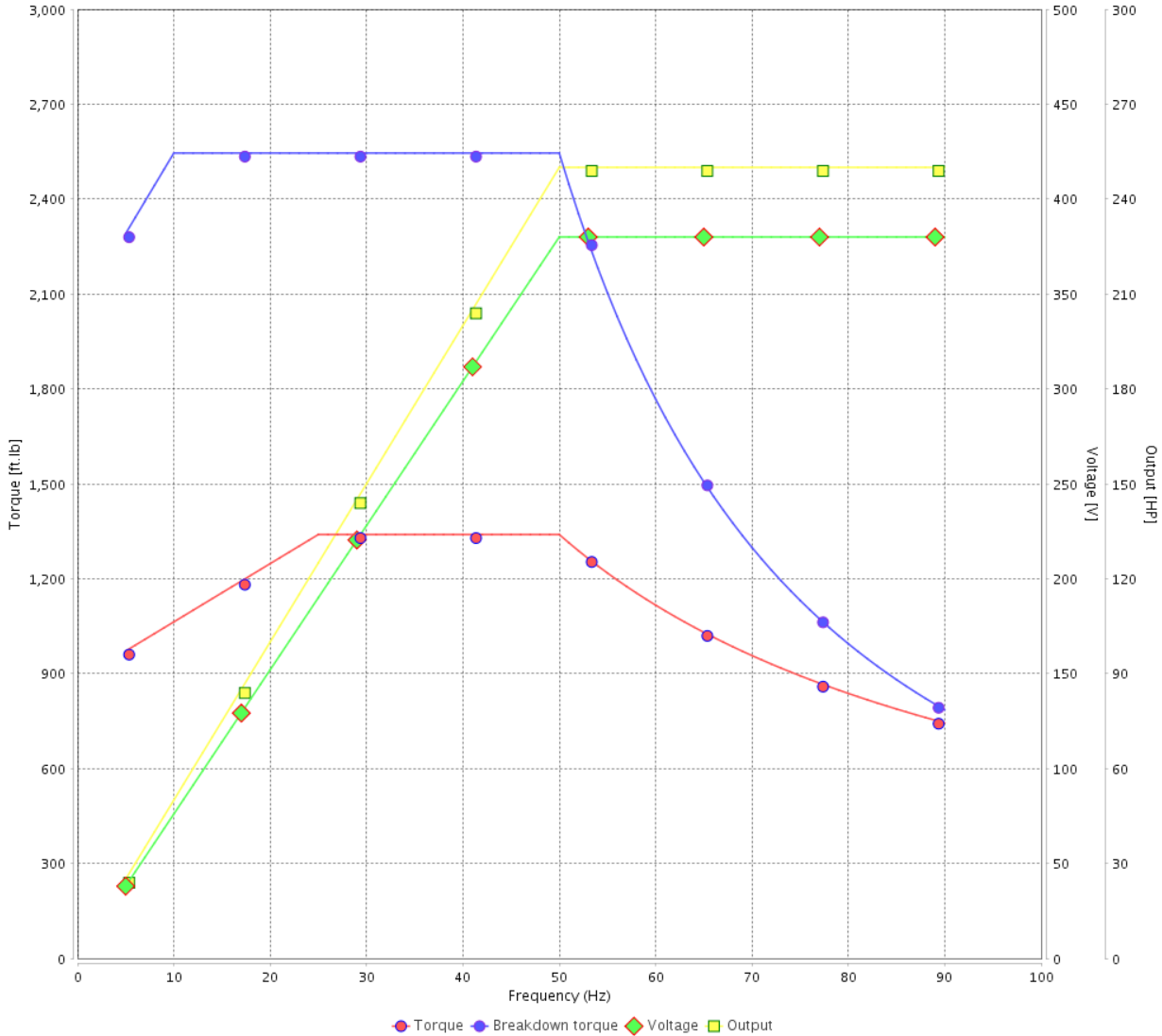
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

VFD OPERATION CURVE



Performance : 380 V 50 Hz 6P IE1

Rated current	: 350 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 4.8	Duty cycle	: Cont.(S1)
Rated torque	: 1340 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.00
Breakdown torque	: 190 %	Temperature rise	: 105 K
Rated speed	: 980 rpm	Design	: B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

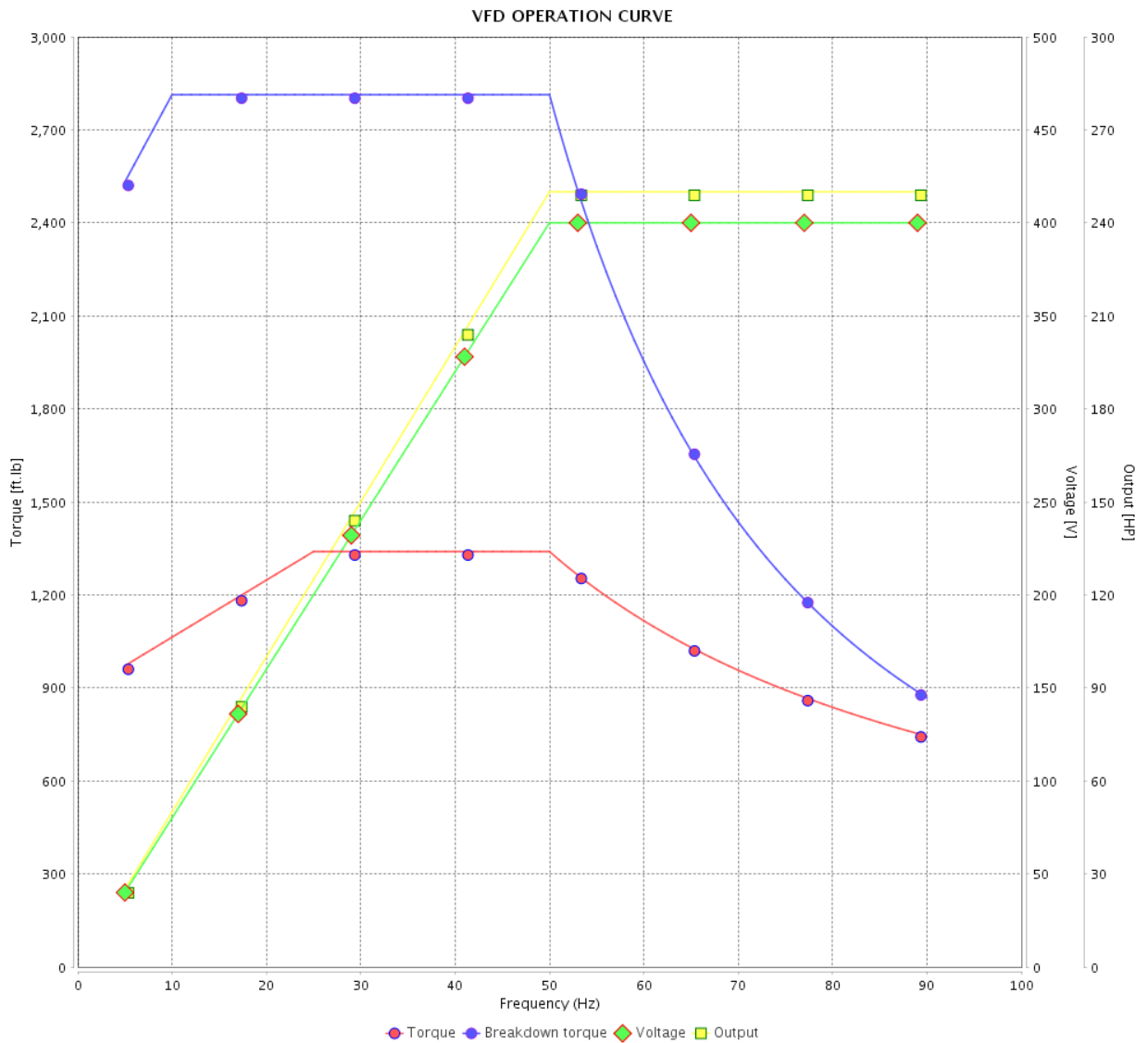


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2



Performance : 400 V 50 Hz 6P IE1

Rated current : 336 A
 LRC : 5.5
 Rated torque : 1340 ft.lb
 Locked rotor torque : 210 %
 Breakdown torque : 210 %
 Rated speed : 980 rpm

Moment of inertia (J) : 145 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



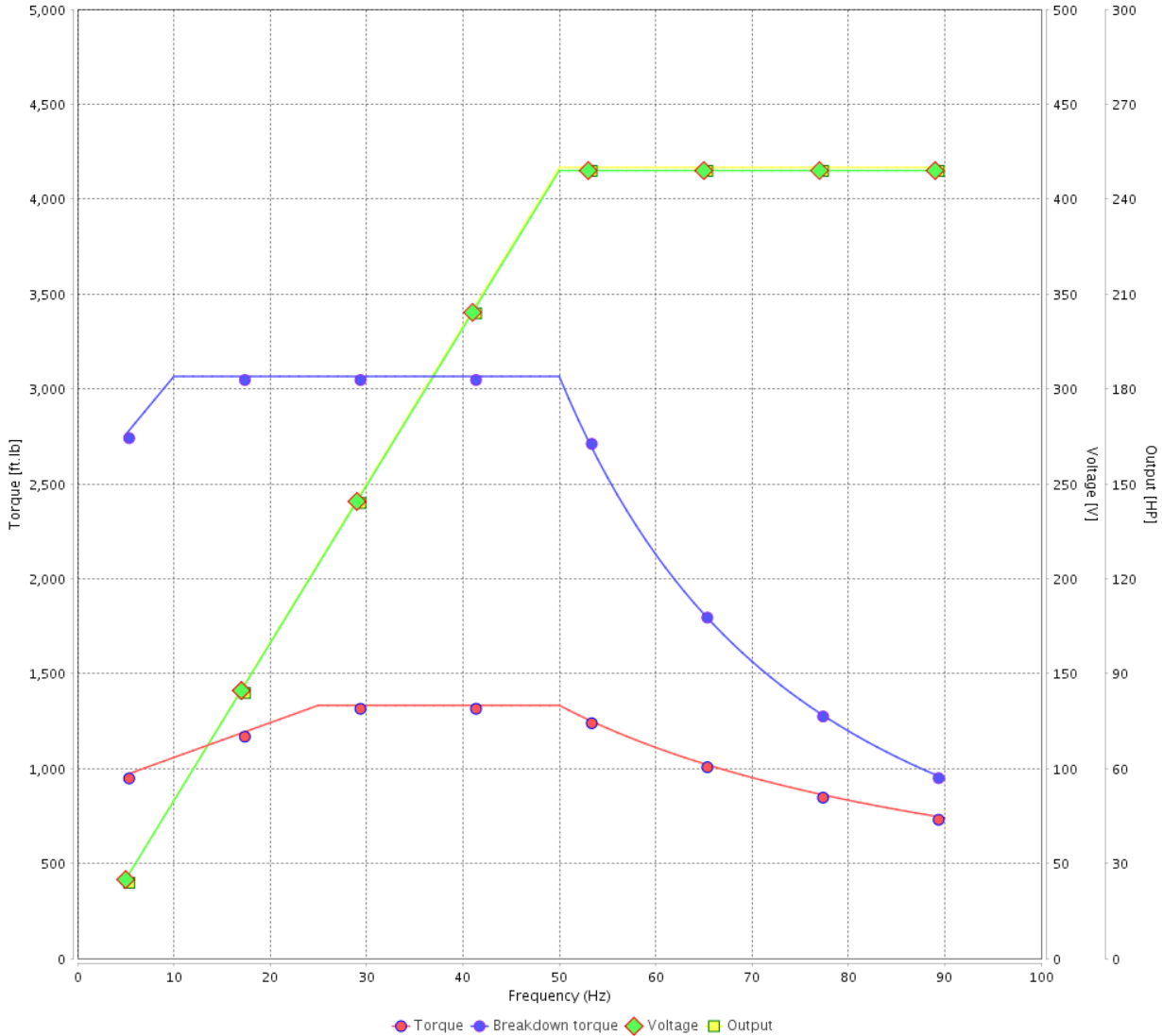
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 14325713

Catalog # : 25012ST3QIERB449T-W2

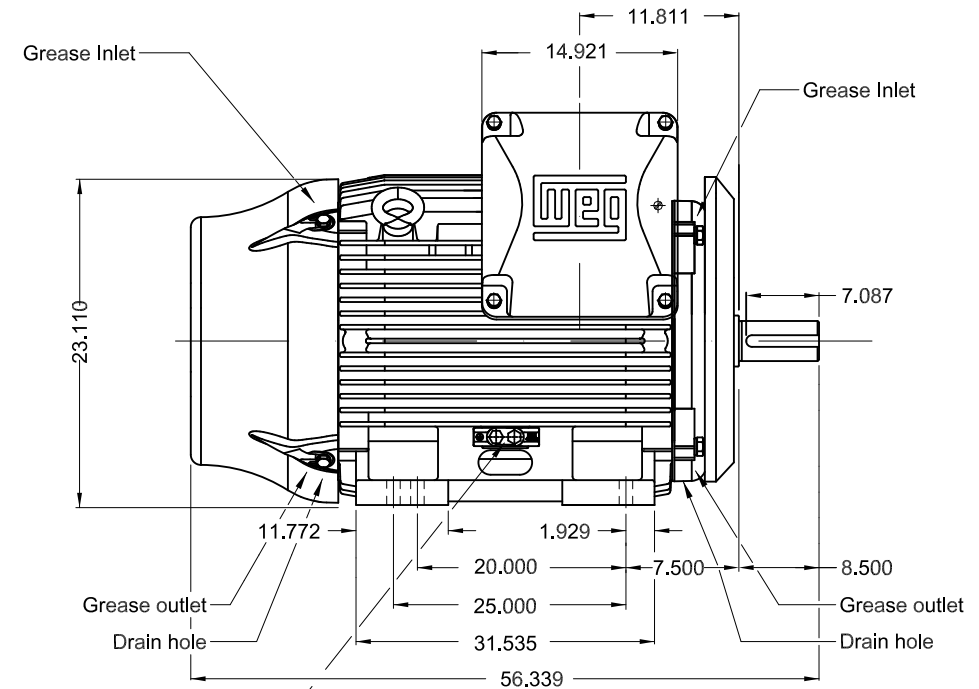
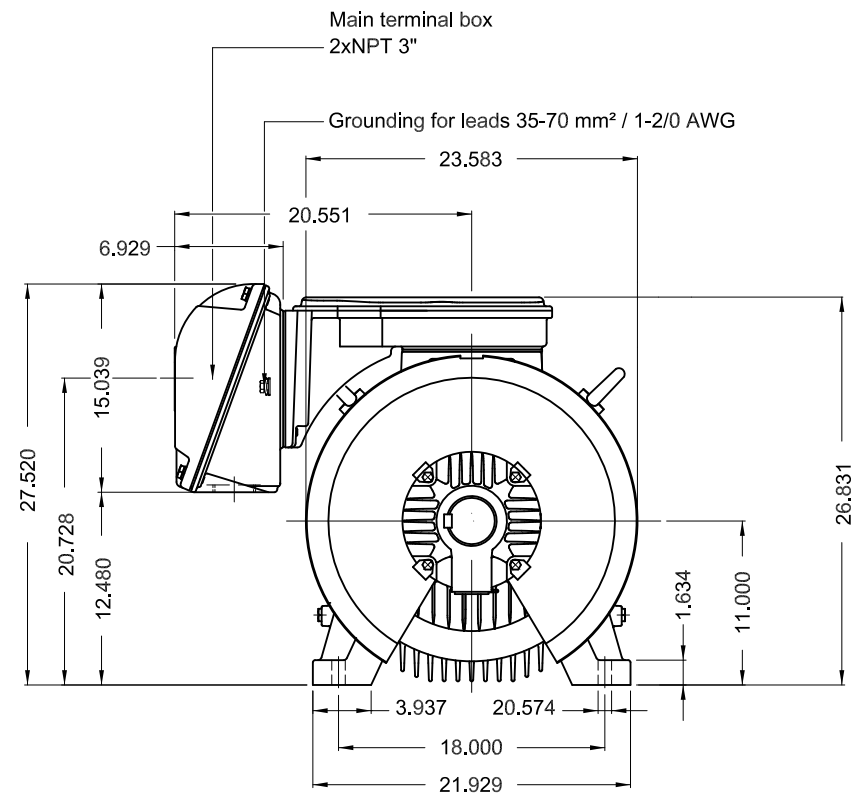
VFD OPERATION CURVE



Performance : 415 V 50 Hz 6P IE2

Rated current	: 326 A	Moment of inertia (J)	: 145 sq.ft.lb
LRC	: 6.0	Duty cycle	: Cont.(S1)
Rated torque	: 1330 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.00
Breakdown torque	: 229 %	Temperature rise	: 105 K
Rated speed	: 985 rpm	Design	: B

Rev.	Changes Summary	Performed	Checked	Date
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Grounding for leads 25-185 mm² / 3AWG-350MCM

250 HP 06 Poles 60 Hz

A

Without vertical jackscrews

DE roller bearing

Shaft locking device

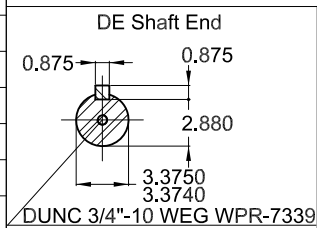
Drive-End Air Deflector

Color RAL 5009

Painting plan 202E

Mounting NEMA F-1

Mounting B3R(D)



ECM	LOC	SUMMARY OF MODIFICATIONS	EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	PIRWUSER	THREE PH. MOTOR IEEE 841 W22 PREM. EFF.					
CHECKED		FRAME 447/9T IP55 TEFC					
RELEASED							
REL DT.	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1		

PREVIEW
WDD

