

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :								
Product line		: NEMA Premium Efficiency Three-Phase			Product code :		12446942	
					Catalog # :		01512ET3E284T-W22	
Frame : 284/6T Insulation class : F Duty cycle : Cont.(S1) Ambient temperature : -20°C to +40°C Altitude : 1000 m.a.s.l. Protection degree : IP55 Design : B				Cooling method : IC411 - TEFC Mounting : F-1 Rotation ¹ : Both (CW and CCW) Starting method : Direct On Line Approx. weight ² : 412 lb Moment of inertia (J) : 7.85 sq.ft.lb				
Output [HP]	15	10	10	10	15	15	15	
Poles	6	6	6	6	6	6	6	
Frequency [Hz]	60	50	50	50	50	50	50	
Rated voltage [V]	230/460	380	400	415	380	400	415	
Rated current [A]	35.8/17.9	15.5	15.1	14.9	22.0	20.9	20.2	
L. R. Amperes [A]	229/115	112	119	124	103	111	115	
LRC [A]	6.4x(Code G)	7.2x(Code J)	7.9x(Code K)	8.3x(Code K)	4.7x(Code E)	5.3x(Code F)	5.7x(Code F)	
No load current [A]	14.0/7.00	7.00	7.40	7.70	7.00	7.40	7.70	
Rated speed [RPM]	1175	985	985	985	965	970	975	
Slip [%]	2.08	1.50	1.50	1.50	3.50	3.00	2.50	
Rated torque [ft.lb]	67.0	53.3	53.3	53.3	81.6	81.2	80.8	
Locked rotor torque [%]	229	270	300	330	170	200	220	
Breakdown torque [%]	260	300	340	360	210	229	250	
Service factor	1.25	1.25	1.25	1.25	1.00	1.15	1.15	
Temperature rise	80 K	80 K	80 K	80 K	80 K	80 K	80 K	
Locked rotor time	36s (cold)	61s (cold)	54s (cold)	52s (cold)	27s (cold)	27s (cold)	27s (cold)	
	20s (hot)	34s (hot)	30s (hot)	29s (hot)	15s (hot)	15s (hot)	15s (hot)	
Noise level ²	59.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	56.0 dB(A)	
Efficiency (%)	25%							
	50%	91.0	89.0	89.1	89.1	91.0	90.2	
	75%	91.7	89.4	89.5	89.5	90.2	90.2	
	100%	91.7	89.4	89.5	89.5	88.5	89.5	
Power Factor	25%							
	50%	0.69	0.64	0.61	0.58	0.75	0.72	
	75%	0.80	0.76	0.73	0.71	0.84	0.82	
	100%	0.84	0.82	0.80	0.78	0.86	0.85	
Bearing type		Drive end : 6311 C3	Non drive end : 6211 C3	Foundation loads				
Sealing		: V'Ring	: V'Ring	Max. traction		: 675 lb		
Lubrication interval		: 20000 h	: 20000 h	Max. compression		: 1087 lb		
Lubricant amount		: 18 g	: 11 g					
Lubricant type		: Mobil Polyrex EM						
Notes USABLE @208V 39.6A SF 1.15 SFA 45.5A								
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



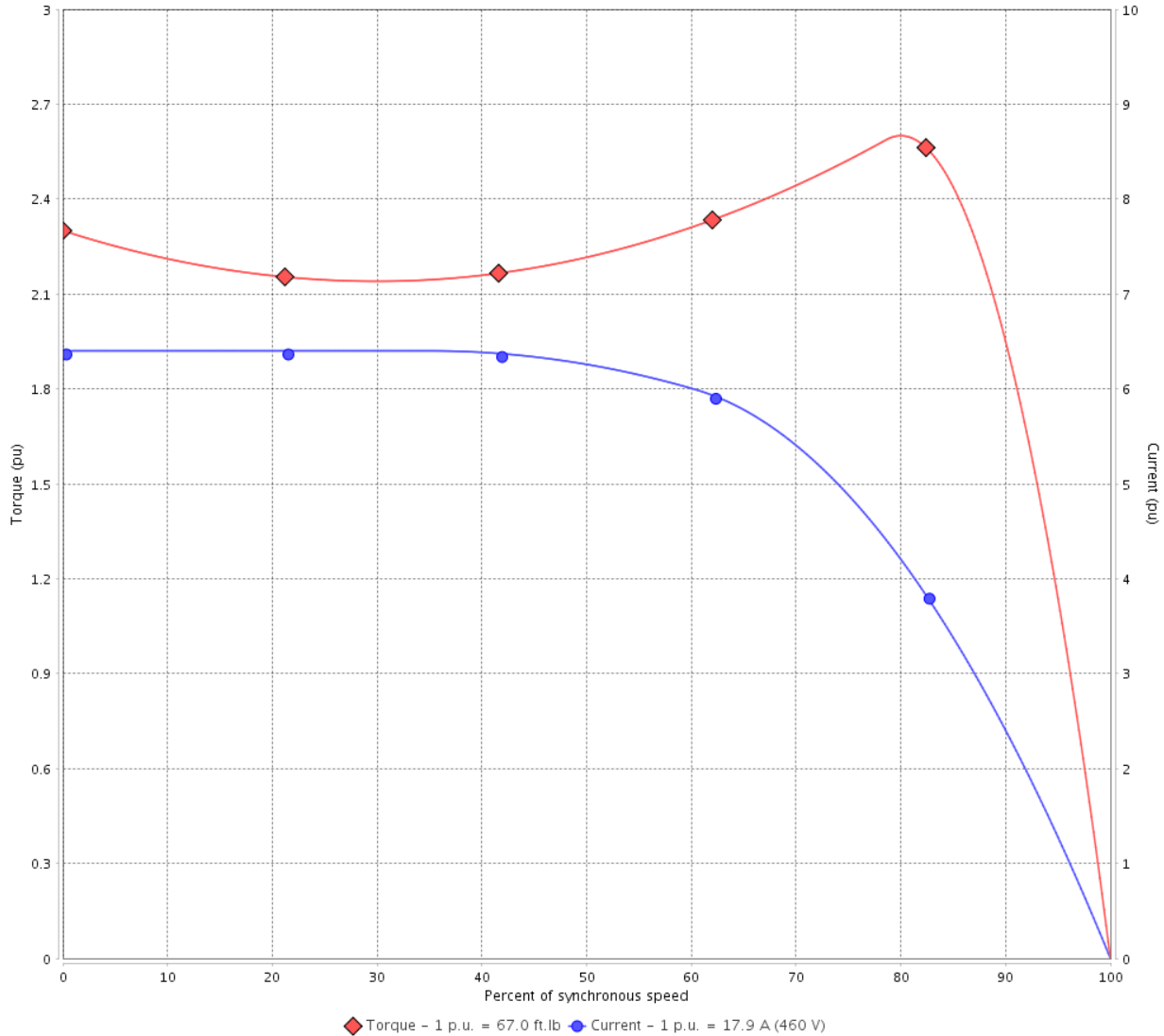
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 230/460 V 60 Hz 6P

Rated current	: 35.8/17.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 67.0 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.25
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 1175 rpm	Design	: B

Locked rotor time : 36s (cold) 20s (hot)

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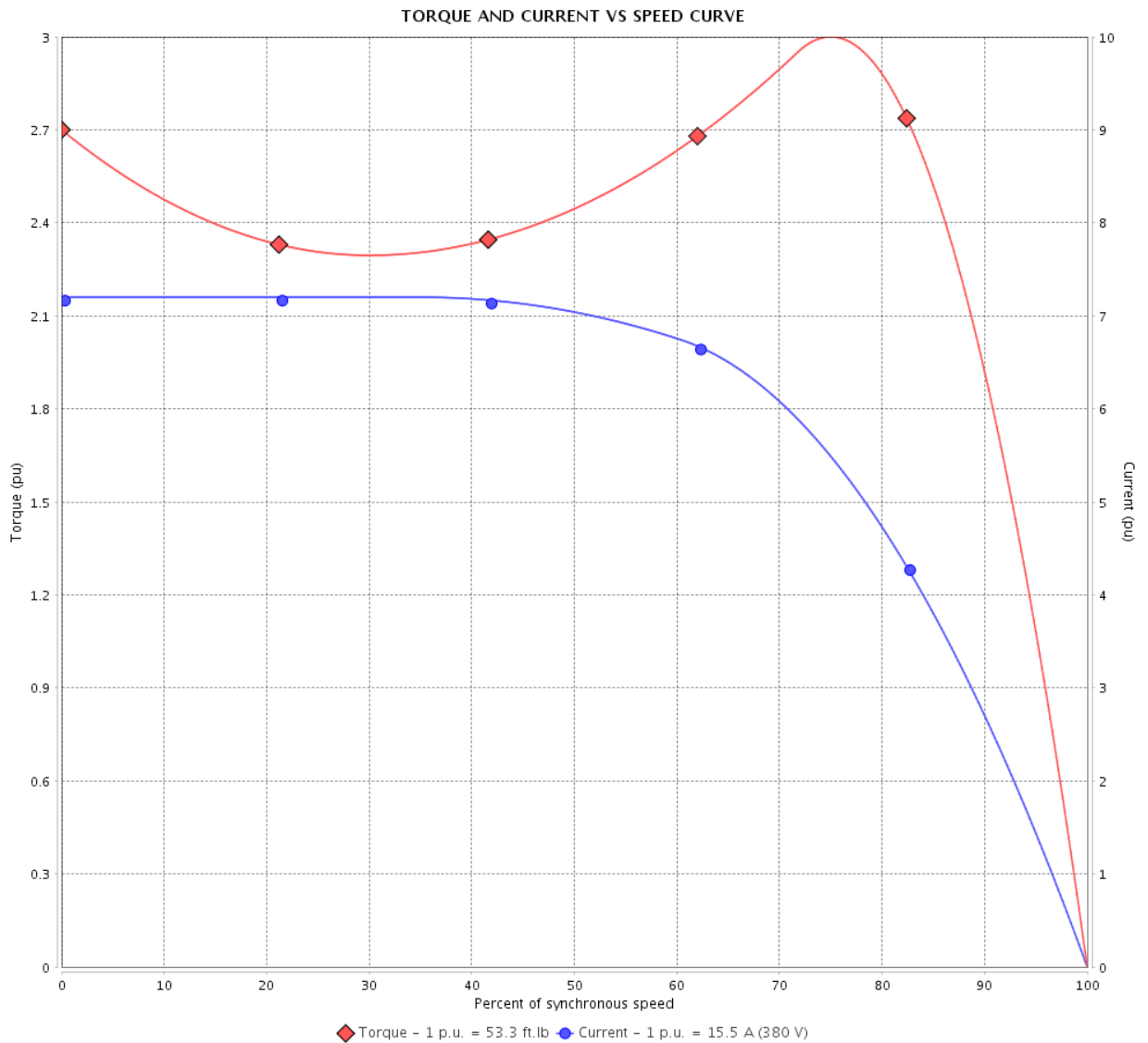
TORQUE AND CURRENT VS SPEED CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 12446942
 Catalog # : 01512ET3E284T-W22



Performance : 380 V 50 Hz 6P IE3

Rated current	: 15.5 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 7.2	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 270 %	Service factor	: 1.25
Breakdown torque	: 300 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Locked rotor time : 61s (cold) 34s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

Three Phase Induction Motor - Squirrel Cage



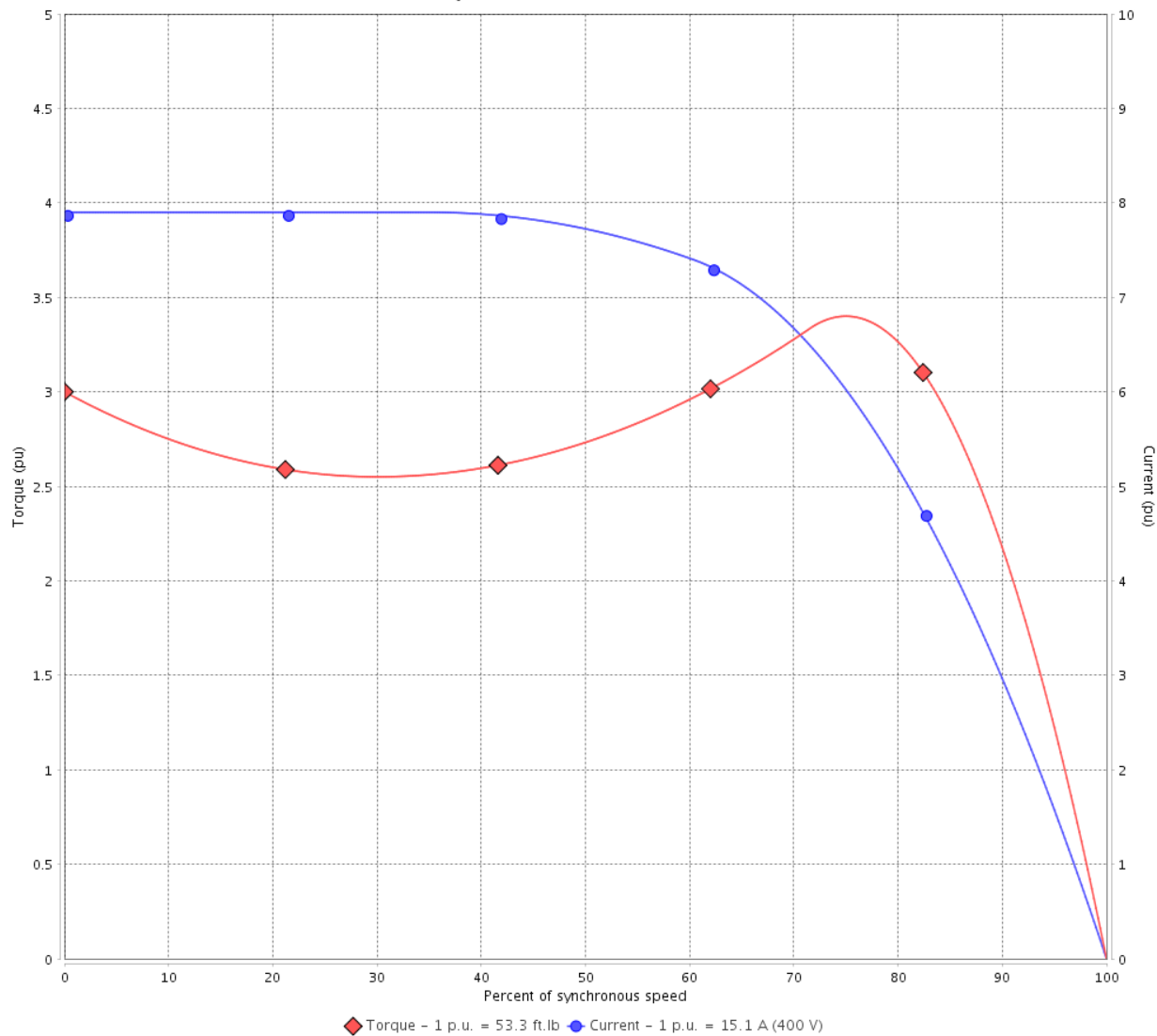
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 400 V 50 Hz 6P IE3

Rated current	: 15.1 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 7.9	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 300 %	Service factor	: 1.25
Breakdown torque	: 340 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Locked rotor time : 54s (cold) 30s (hot)

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TORQUE AND CURRENT VS SPEED CURVE



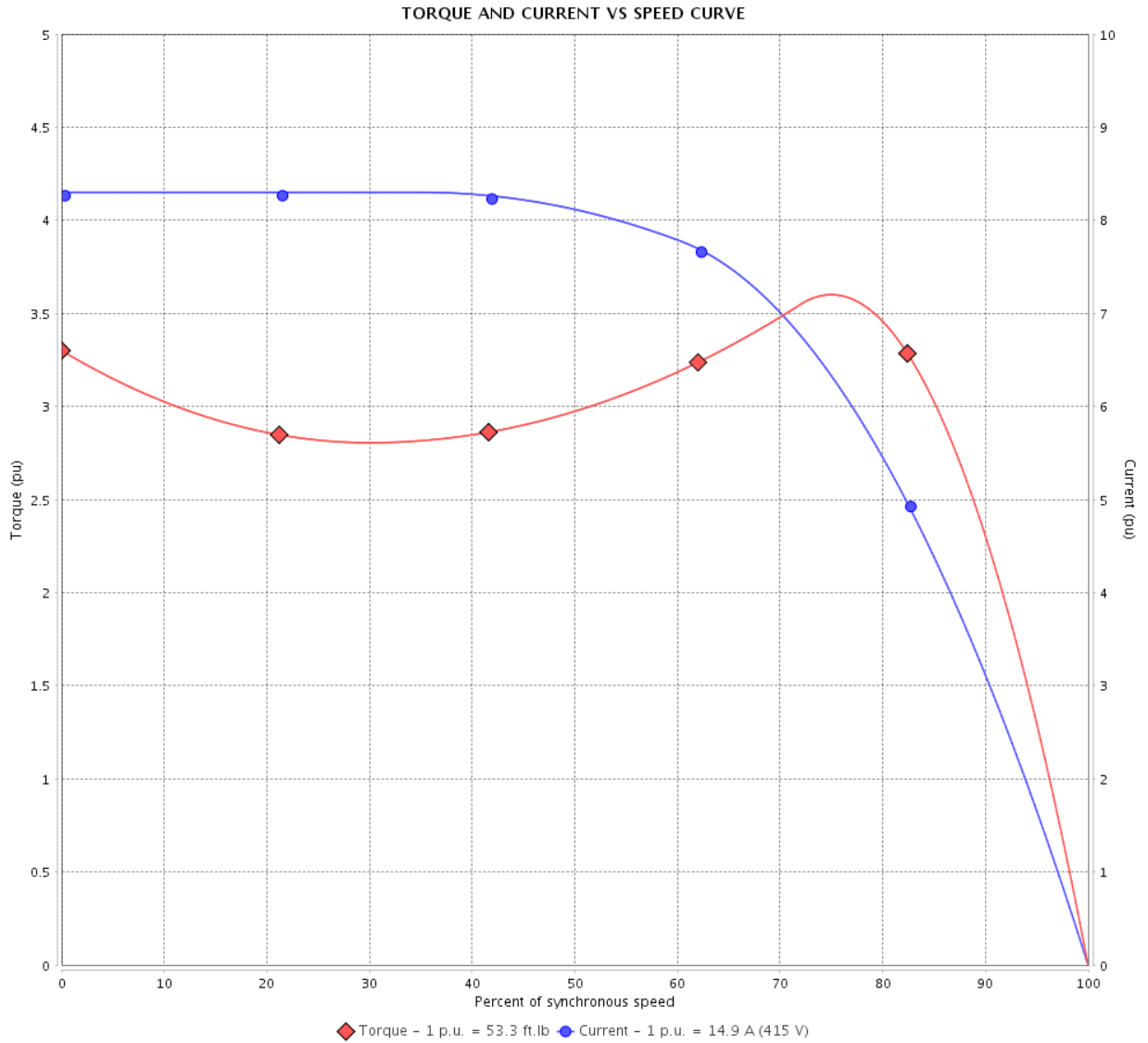
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 415 V 50 Hz 6P IE3

Rated current	: 14.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 8.3	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 330 %	Service factor	: 1.25
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Locked rotor time : 52s (cold) 29s (hot)

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TORQUE AND CURRENT VS SPEED CURVE

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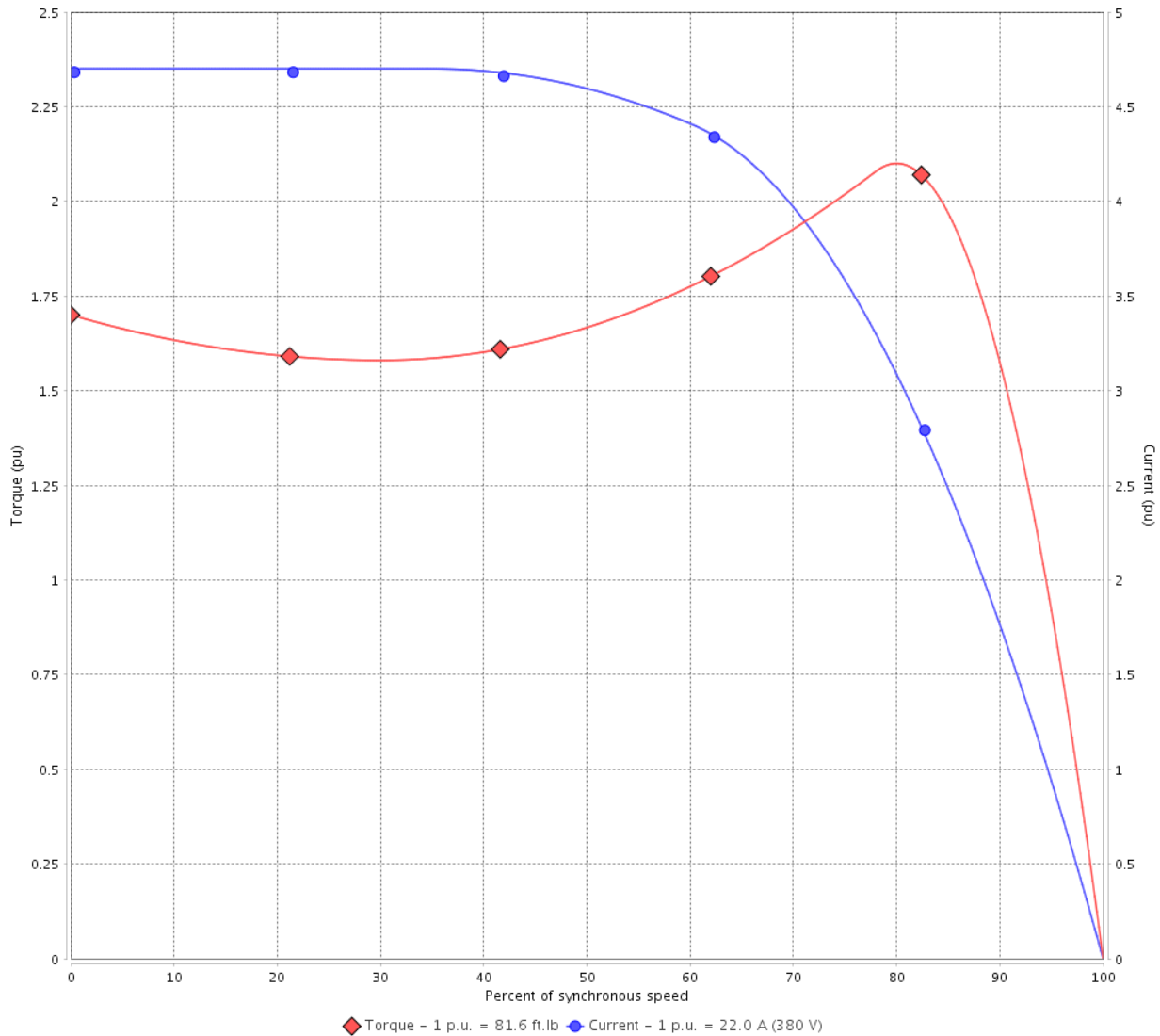
Customer :

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Product code : 12446942

Catalog # : 01512ET3E284T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 380 V 50 Hz 6P IE1

Rated current	: 22.0 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 4.7	Duty cycle	: Cont.(S1)
Rated torque	: 81.6 ft.lb	Insulation class	: F
Locked rotor torque	: 170 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 80 K
Rated speed	: 965 rpm	Design	: B

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

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TORQUE AND CURRENT VS SPEED CURVE



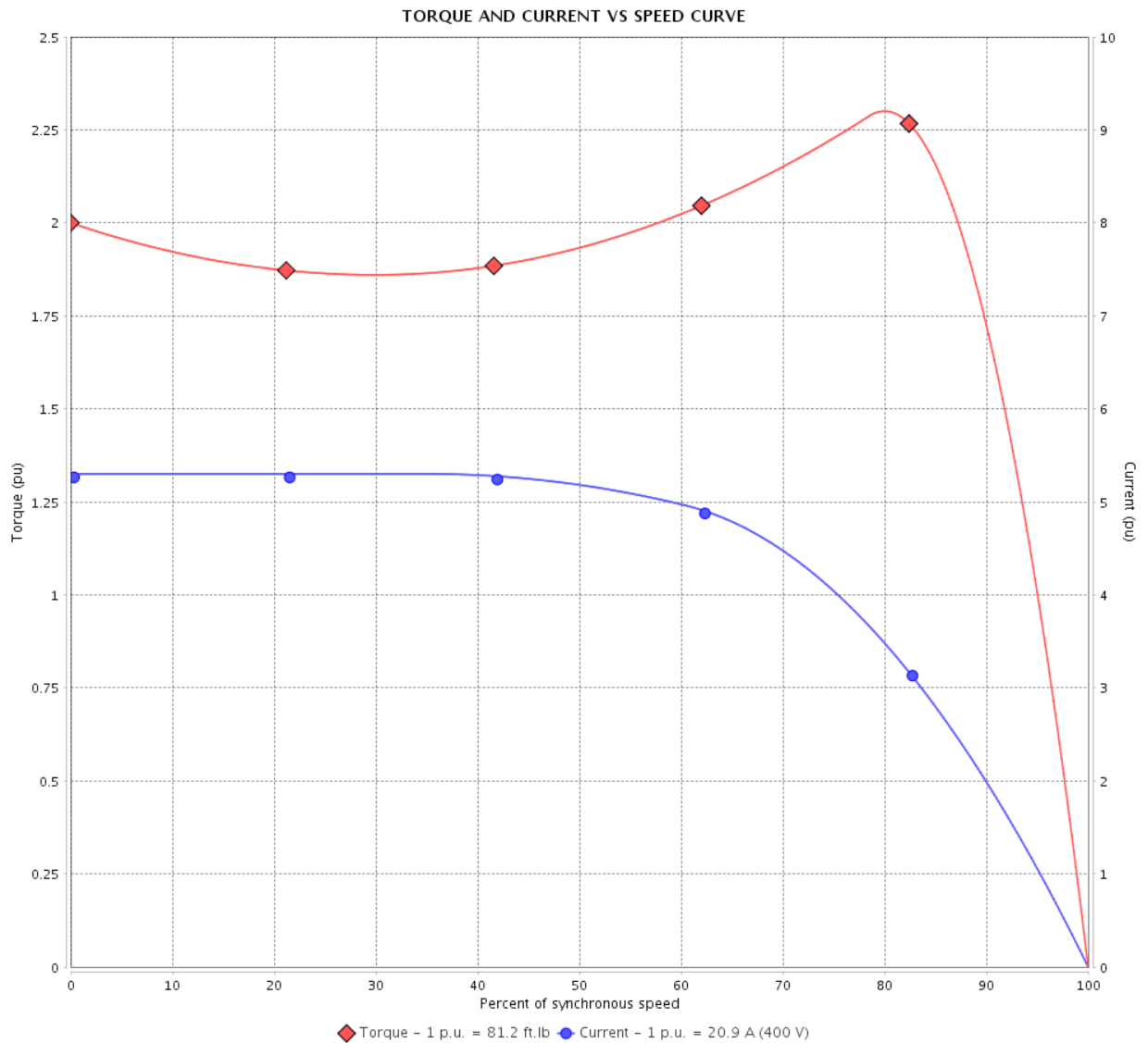
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Customer :

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Catalog # : 01512ET3E284T-W22



Performance : 400 V 50 Hz 6P IE2

Rated current	: 20.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 5.3	Duty cycle	: Cont.(S1)
Rated torque	: 81.2 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.15
Breakdown torque	: 229 %	Temperature rise	: 80 K
Rated speed	: 970 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



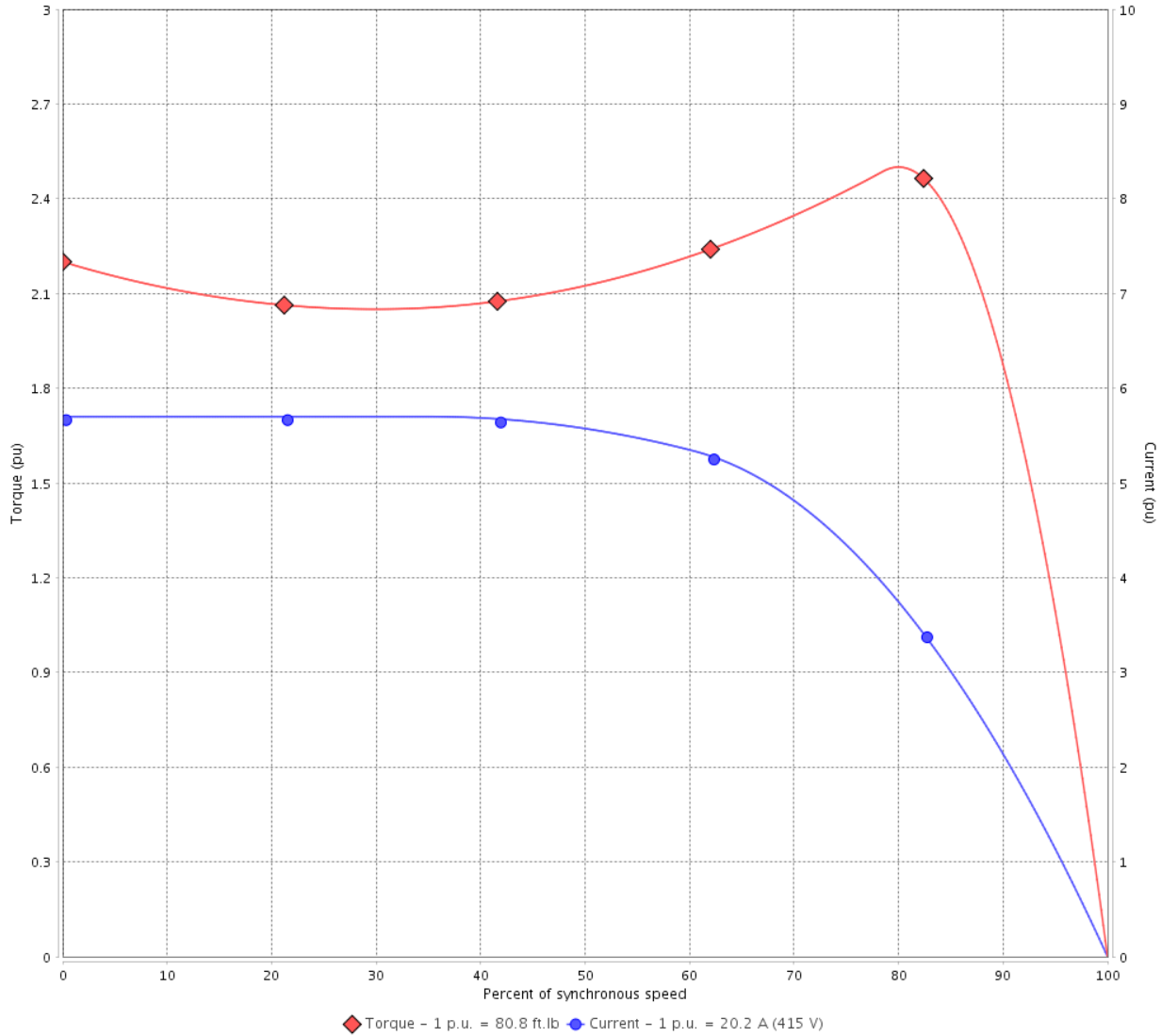
Customer :

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Product code : 12446942

Catalog # : 01512ET3E284T-W22

TORQUE AND CURRENT VS SPEED CURVE



Performance : 415 V 50 Hz 6P IE2

Rated current	: 20.2 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 5.7	Duty cycle	: Cont.(S1)
Rated torque	: 80.8 ft.lb	Insulation class	: F
Locked rotor torque	: 220 %	Service factor	: 1.15
Breakdown torque	: 250 %	Temperature rise	: 80 K
Rated speed	: 975 rpm	Design	: B

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

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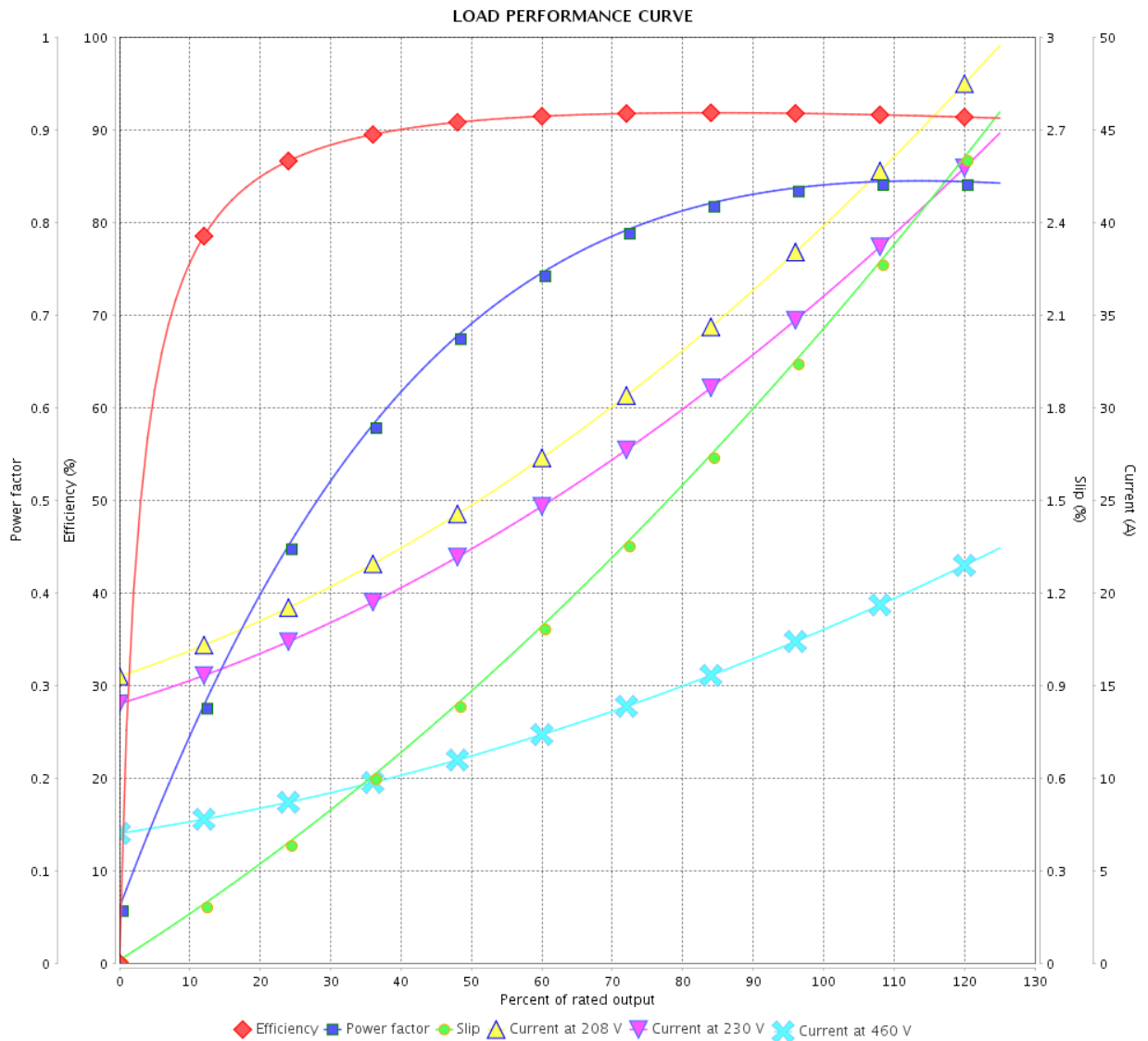


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 230/460 V 60 Hz 6P

Rated current : 35.8/17.9 A
 LRC : 6.4
 Rated torque : 67.0 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 260 %
 Rated speed : 1175 rpm

Moment of inertia (J) : 7.85 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



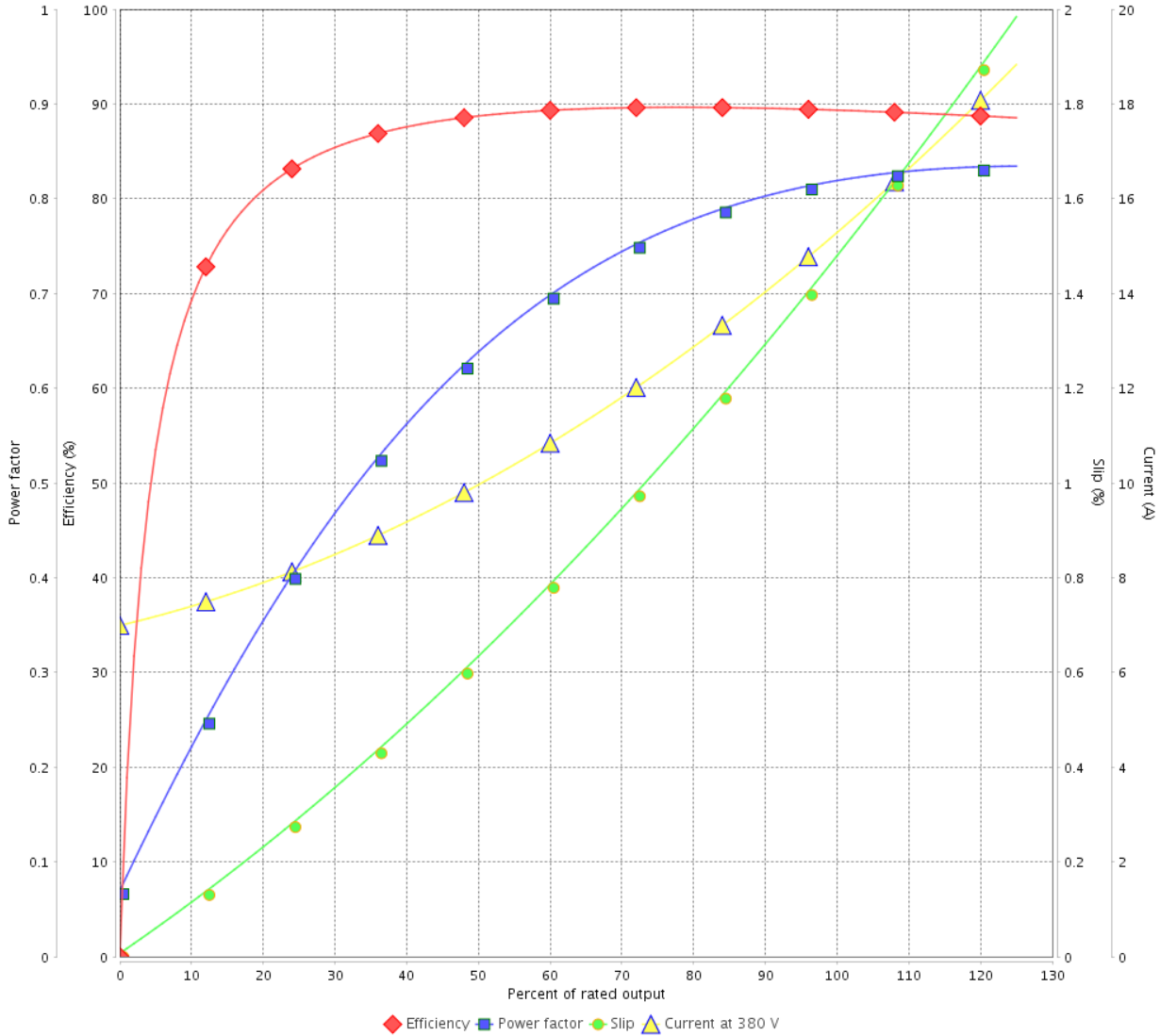
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Performance : 380 V 50 Hz 6P IE3

Rated current : 15.5 A
 LRC : 7.2
 Rated torque : 53.3 ft.lb
 Locked rotor torque : 270 %
 Breakdown torque : 300 %
 Rated speed : 985 rpm

Moment of inertia (J) : 7.85 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

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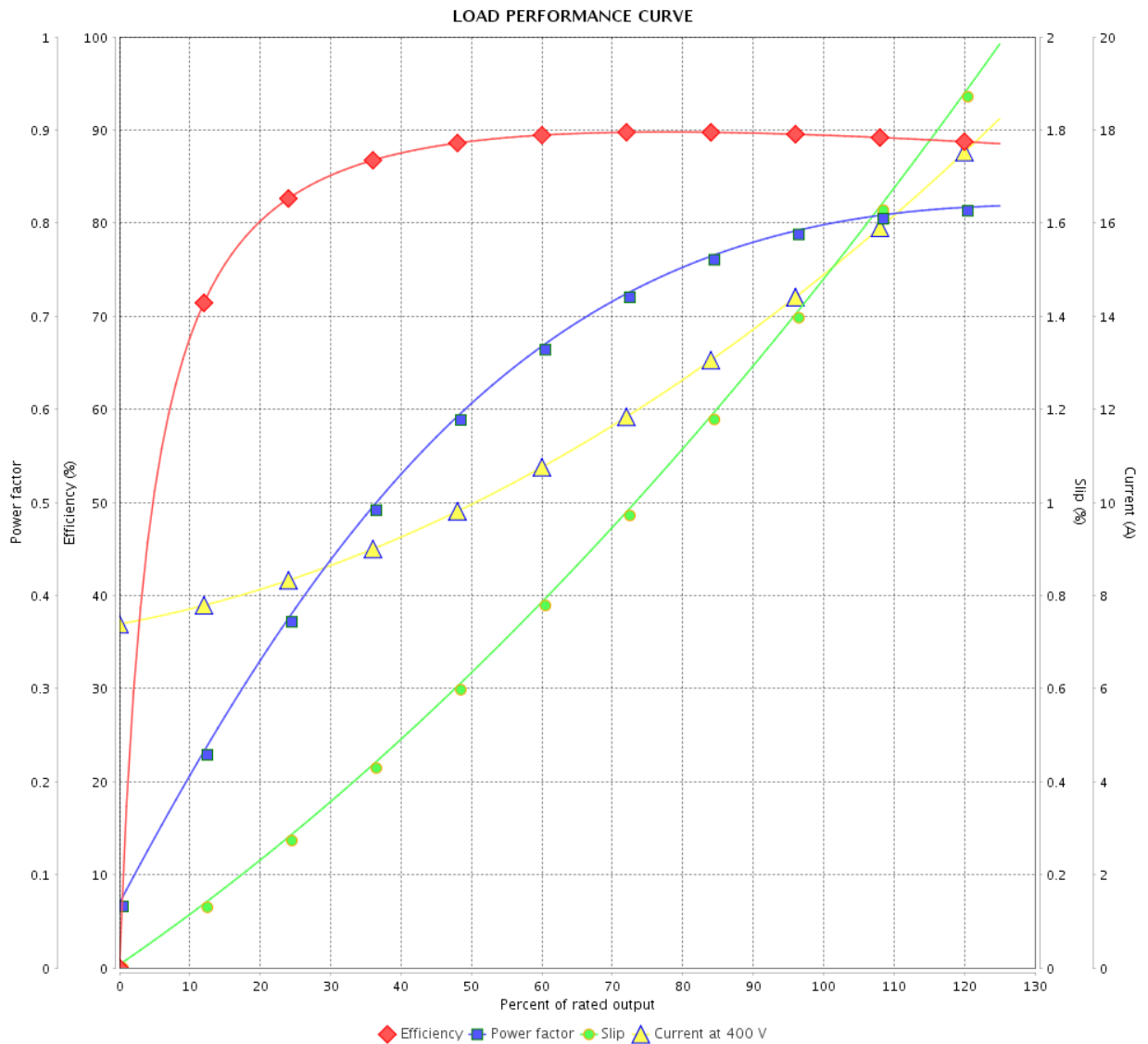


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Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 400 V 50 Hz 6P IE3

Rated current : 15.1 A
 LRC : 7.9
 Rated torque : 53.3 ft.lb
 Locked rotor torque : 300 %
 Breakdown torque : 340 %
 Rated speed : 985 rpm

Moment of inertia (J) : 7.85 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



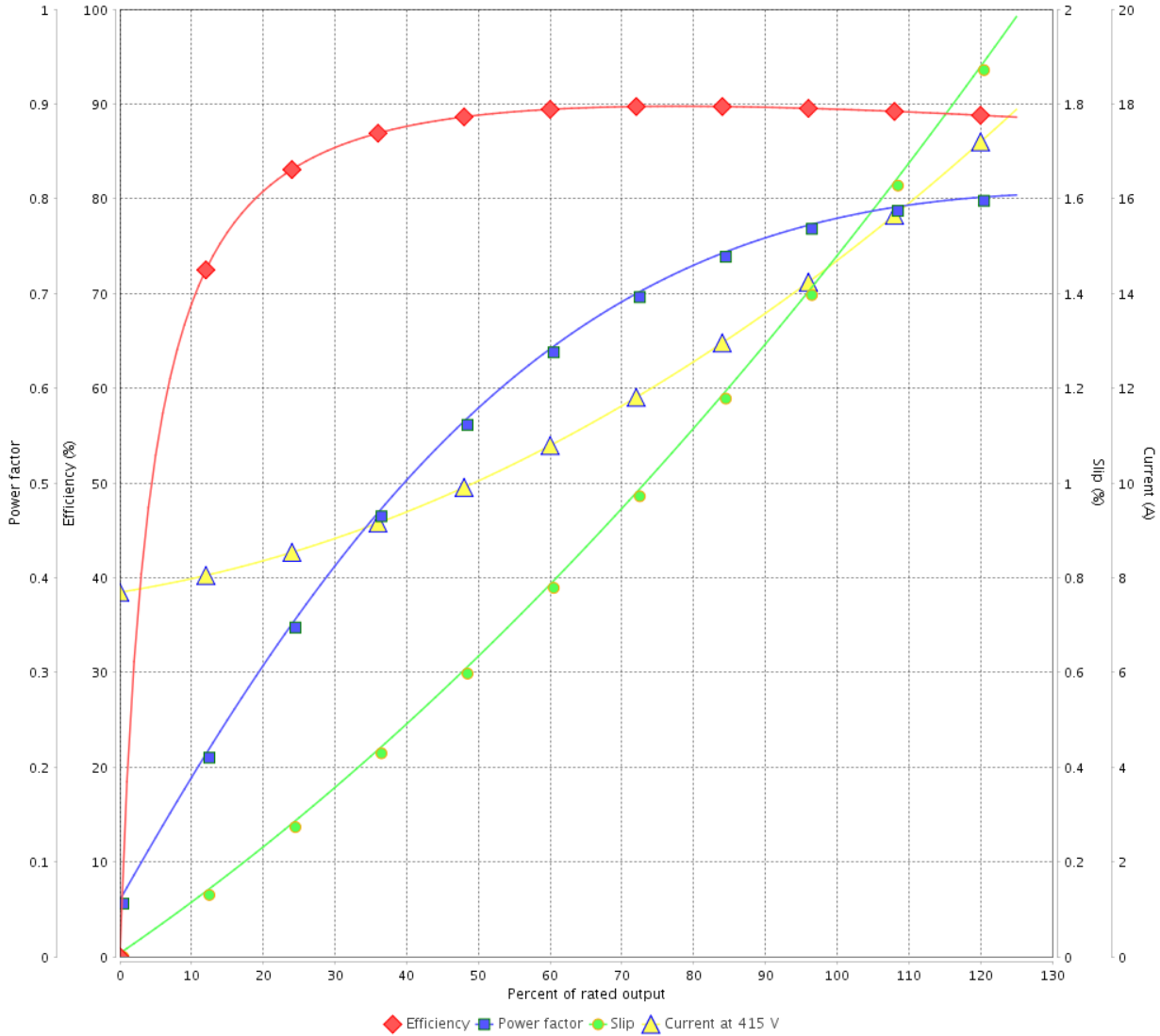
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

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Performance : 415 V 50 Hz 6P IE3

Rated current : 14.9 A
 LRC : 8.3
 Rated torque : 53.3 ft.lb
 Locked rotor torque : 330 %
 Breakdown torque : 360 %
 Rated speed : 985 rpm

Moment of inertia (J) : 7.85 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

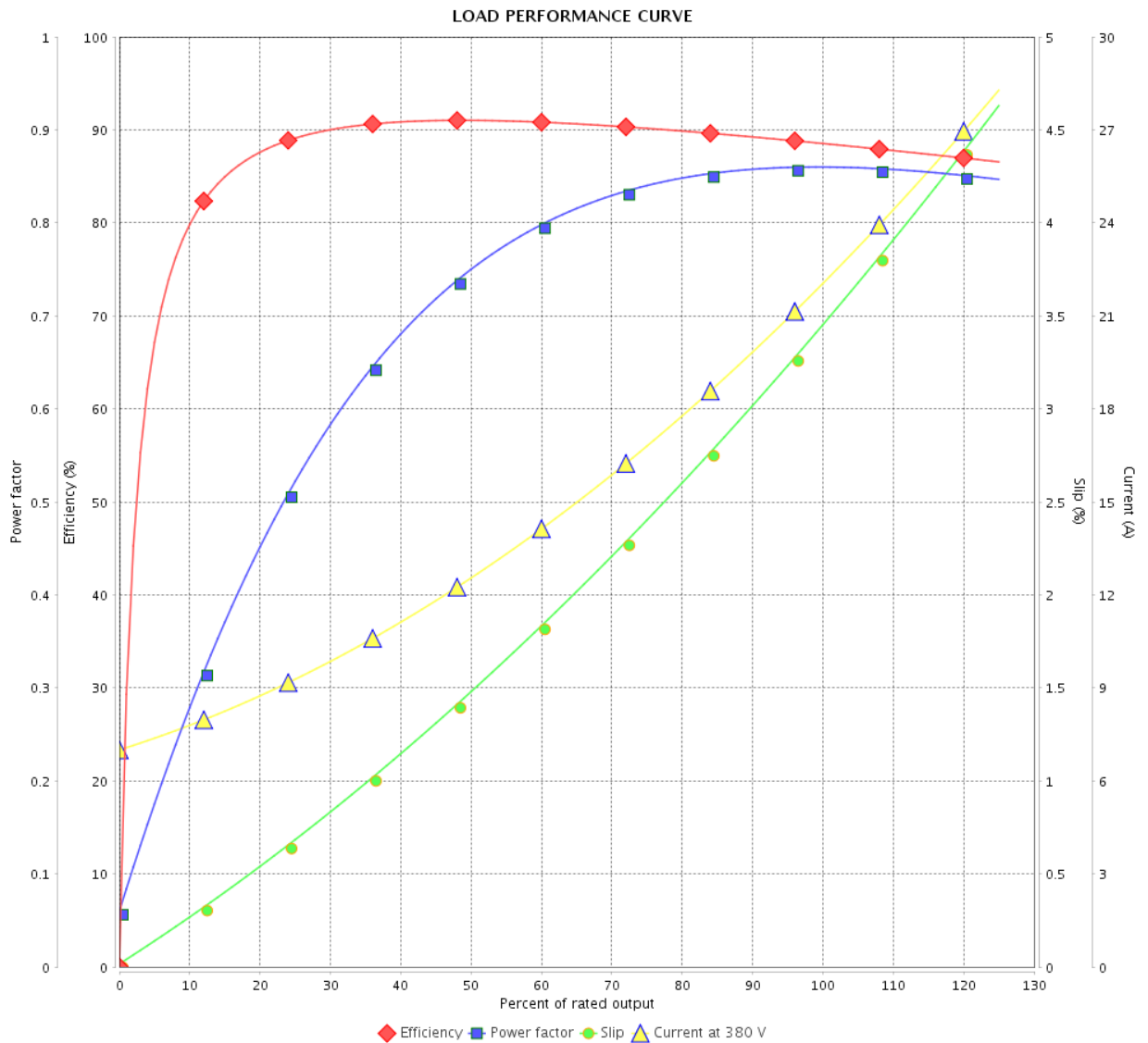


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 380 V 50 Hz 6P IE1

Rated current : 22.0 A
 LRC : 4.7
 Rated torque : 81.6 ft.lb
 Locked rotor torque : 170 %
 Breakdown torque : 210 %
 Rated speed : 965 rpm

Moment of inertia (J) : 7.85 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : B

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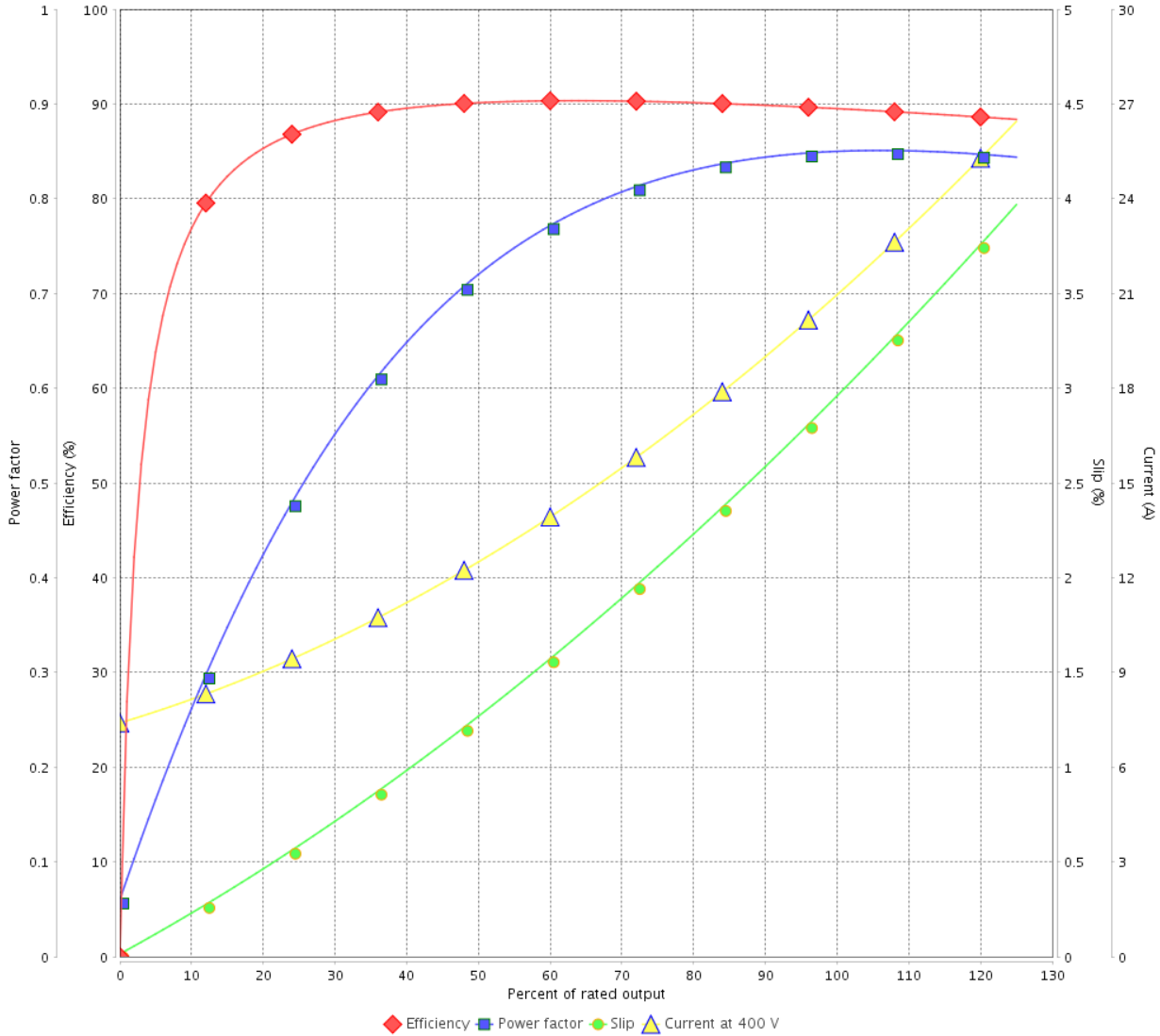
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22

LOAD PERFORMANCE CURVE



Performance : 400 V 50 Hz 6P IE2

Rated current : 20.9 A
 LRC : 5.3
 Rated torque : 81.2 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 229 %
 Rated speed : 970 rpm

Moment of inertia (J) : 7.85 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

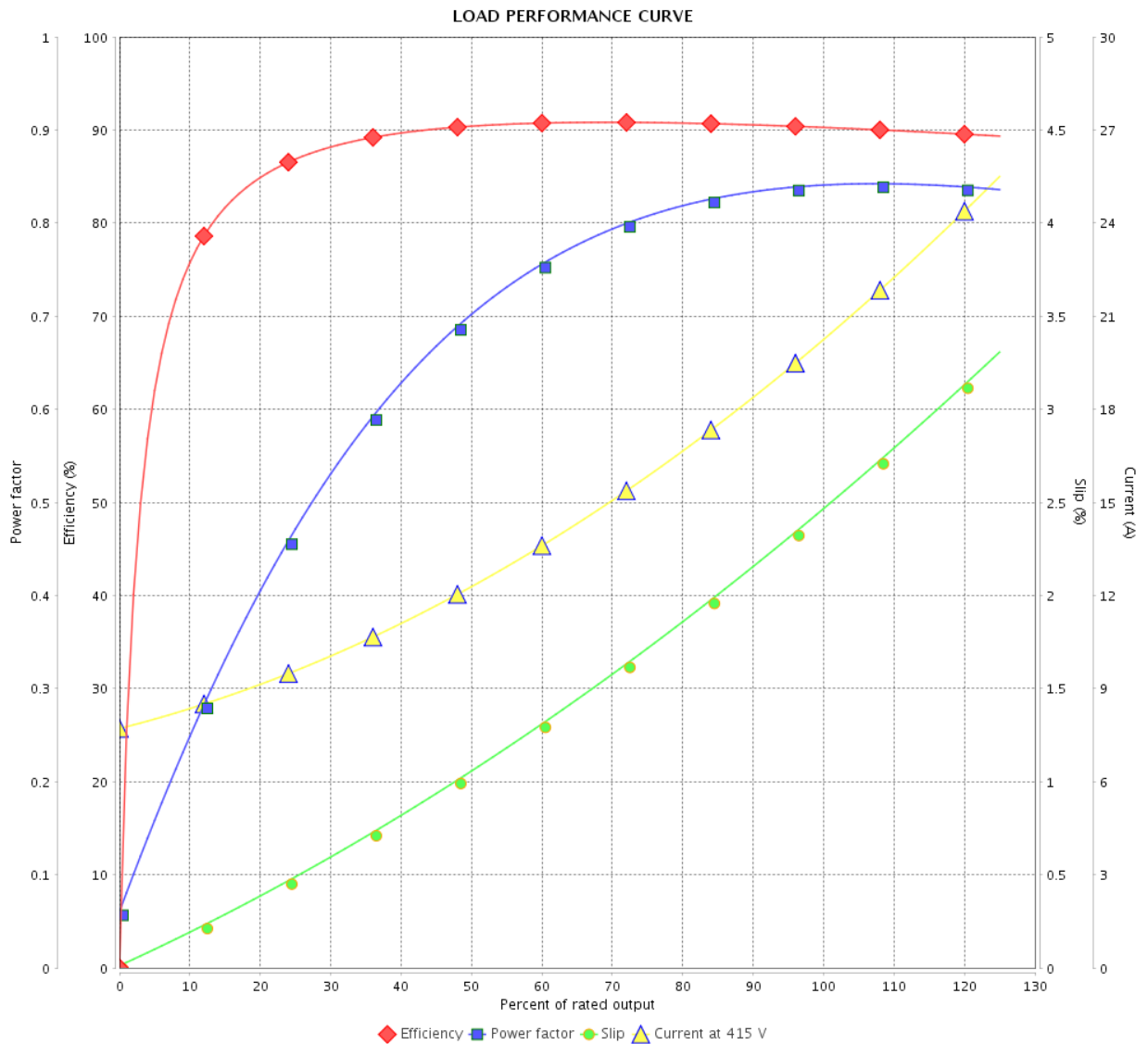


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 415 V 50 Hz 6P IE2

Rated current : 20.2 A
 LRC : 5.7
 Rated torque : 80.8 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 250 %
 Rated speed : 975 rpm

Moment of inertia (J) : 7.85 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 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 : 12446942
Catalog # : 01512ET3E284T-W22

Performance : 230/460 V 60 Hz 6P

Rated current	: 35.8/17.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 67.0 ft.lb	Insulation class	: F
Locked rotor torque	: 229 %	Service factor	: 1.25
Breakdown torque	: 260 %	Temperature rise	: 80 K
Rated speed	: 1175 rpm	Design	: B

Heating constant

Cooling constant

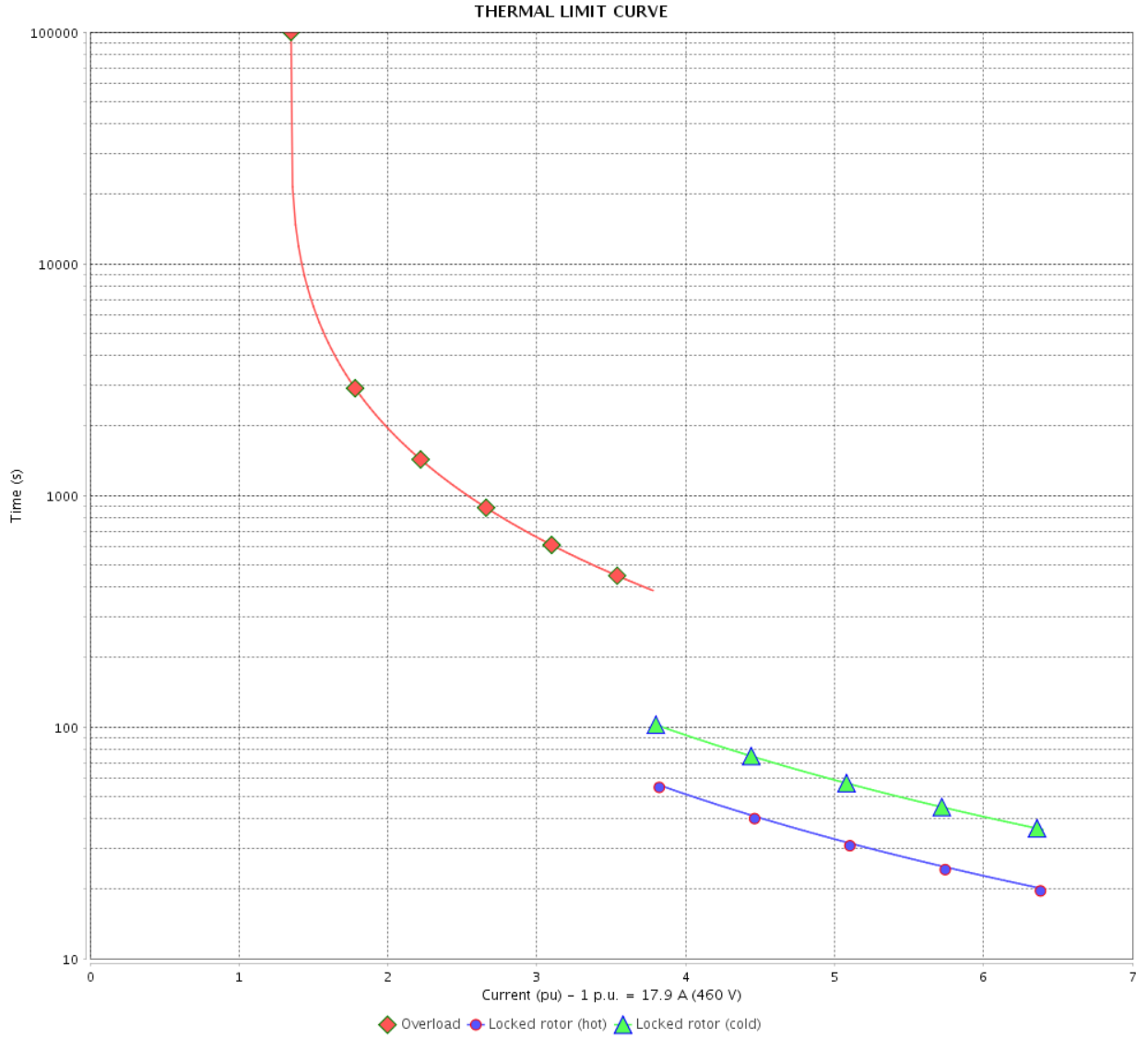
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Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12446942
Catalog # : 01512ET3E284T-W22

Performance : 380 V 50 Hz 6P IE3

Rated current	: 15.5 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 7.2	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 270 %	Service factor	: 1.25
Breakdown torque	: 300 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

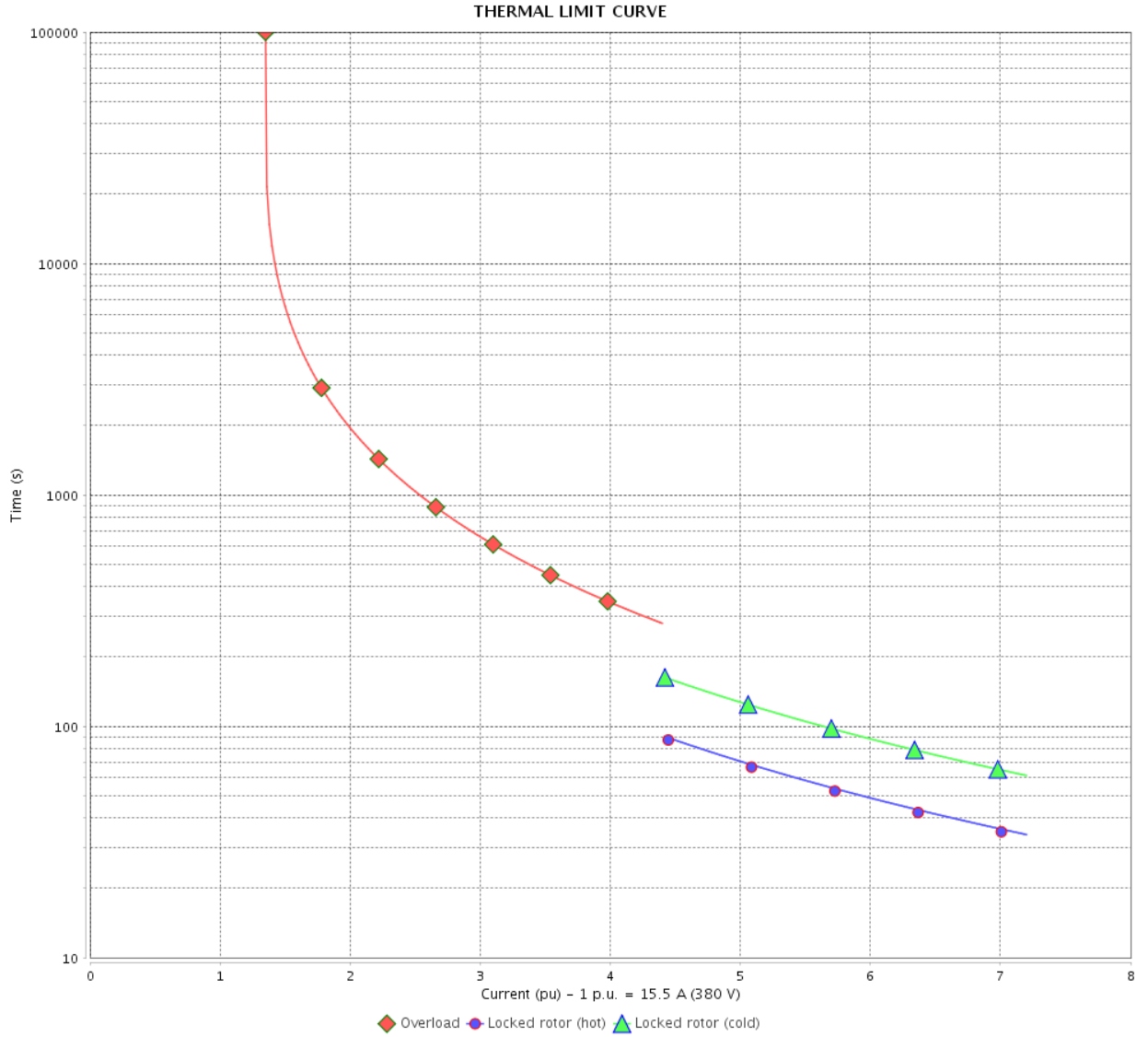
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Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 12446942
Catalog # : 01512ET3E284T-W22

Performance : 400 V 50 Hz 6P IE3

Rated current	: 15.1 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 7.9	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 300 %	Service factor	: 1.25
Breakdown torque	: 340 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

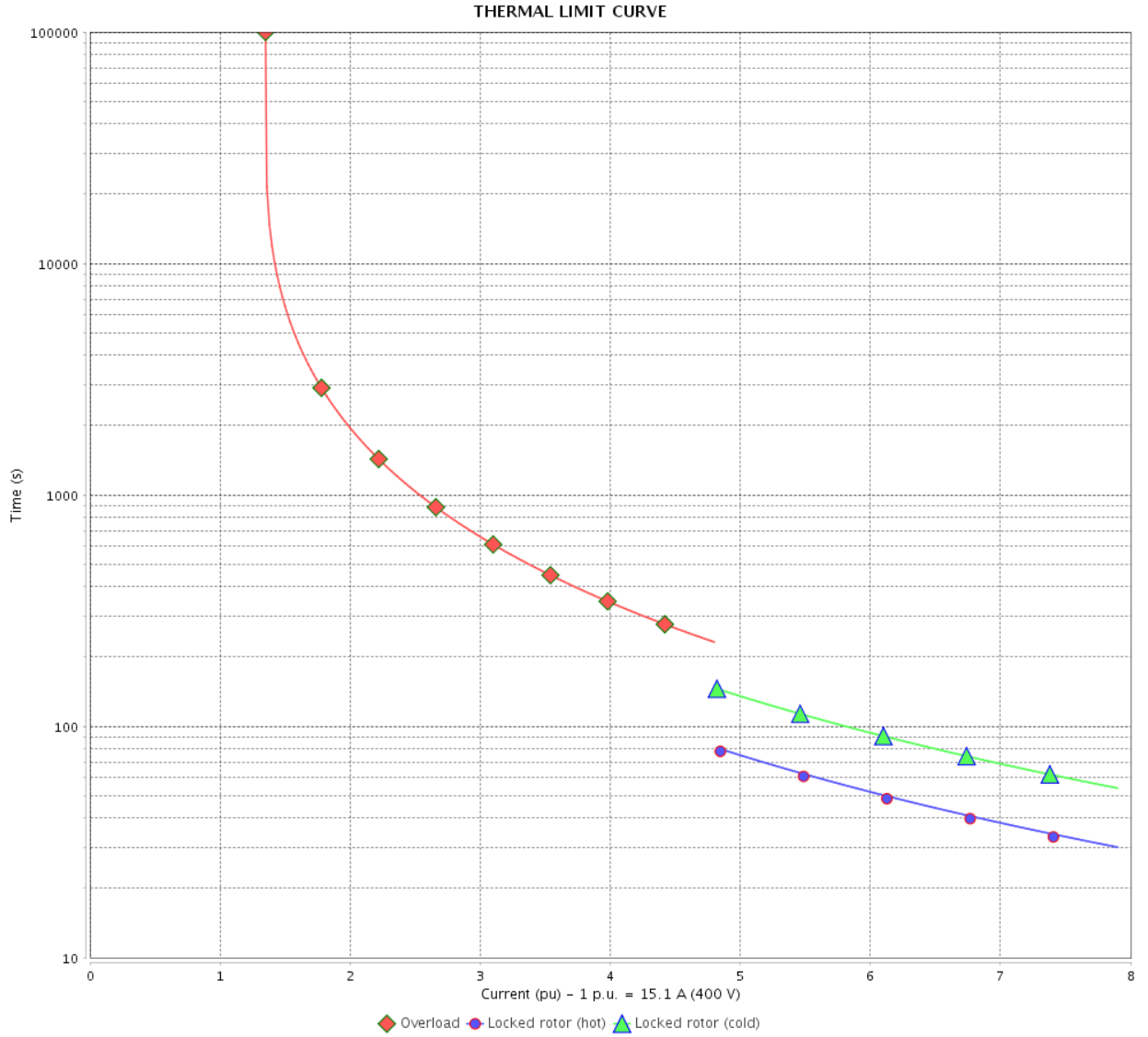
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Catalog # : 01512ET3E284T-W22

Performance : 415 V 50 Hz 6P IE3

Rated current	: 14.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 8.3	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 330 %	Service factor	: 1.25
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

Heating constant

Cooling constant

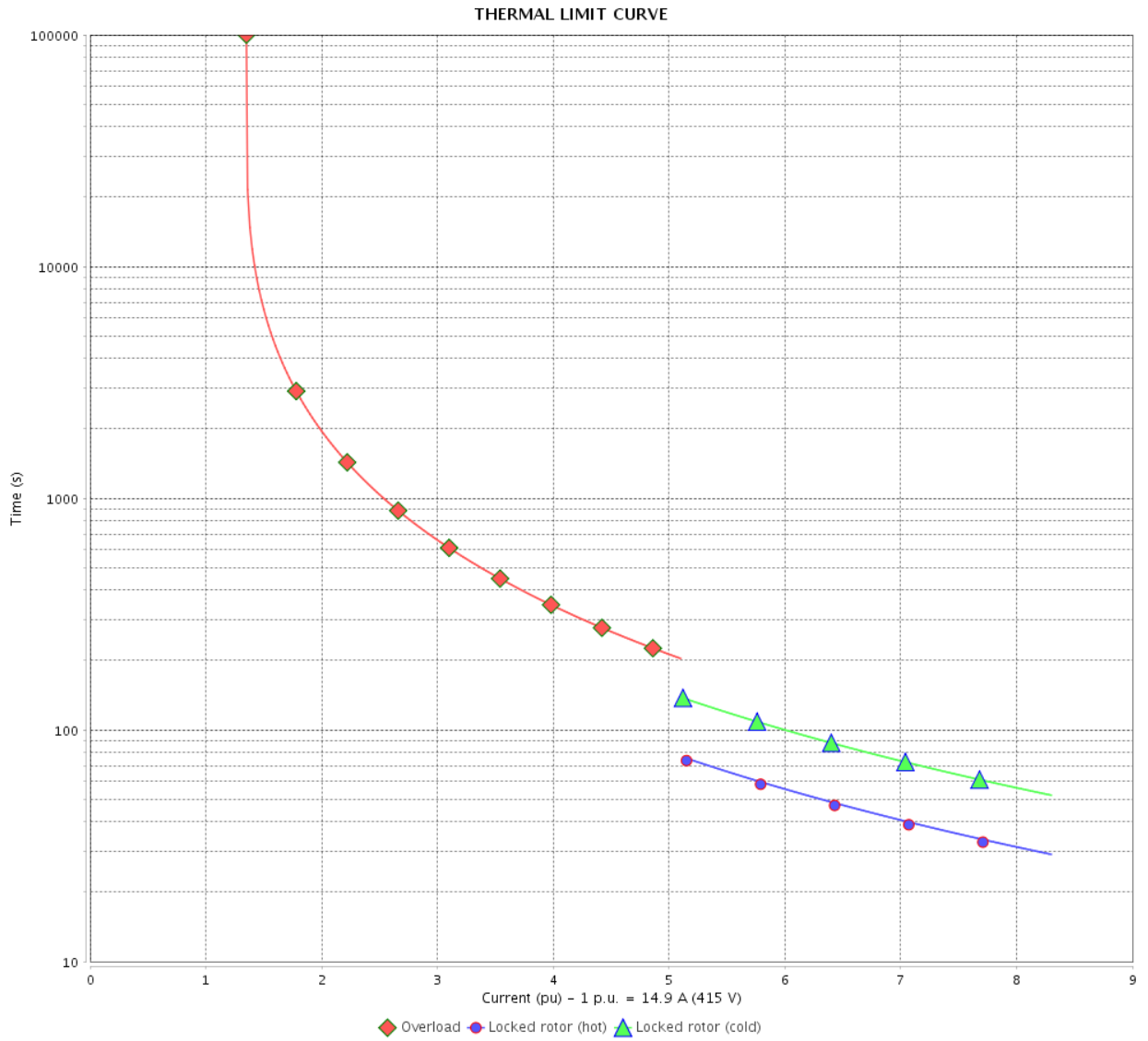
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LRC	: 4.7	Duty cycle	: Cont.(S1)
Rated torque	: 81.6 ft.lb	Insulation class	: F
Locked rotor torque	: 170 %	Service factor	: 1.00
Breakdown torque	: 210 %	Temperature rise	: 80 K
Rated speed	: 965 rpm	Design	: B

Heating constant

Cooling constant

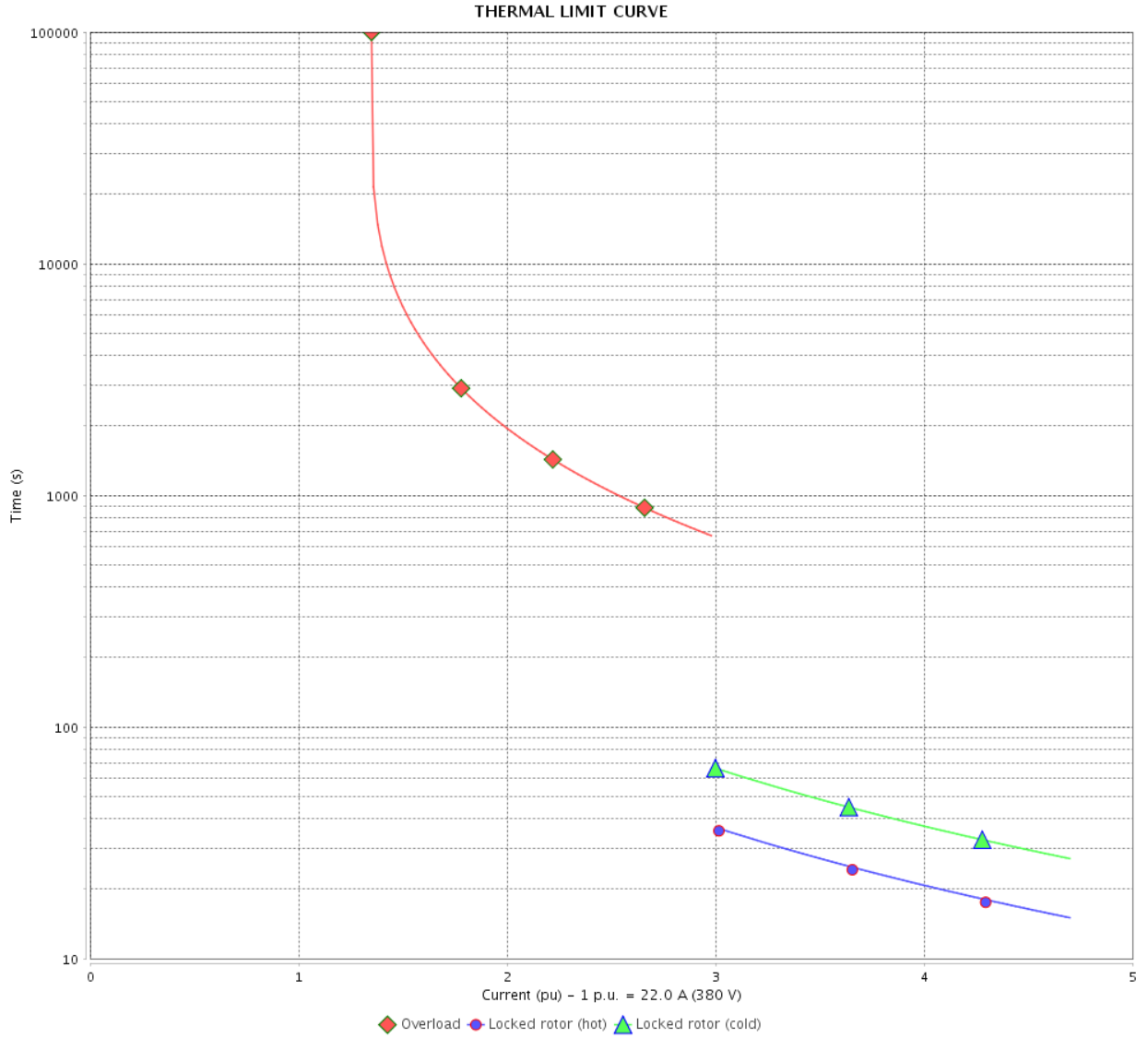
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Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12446942
Catalog # : 01512ET3E284T-W22

Performance : 400 V 50 Hz 6P IE2

Rated current	: 20.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 5.3	Duty cycle	: Cont.(S1)
Rated torque	: 81.2 ft.lb	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.15
Breakdown torque	: 229 %	Temperature rise	: 80 K
Rated speed	: 970 rpm	Design	: B

Heating constant

Cooling constant

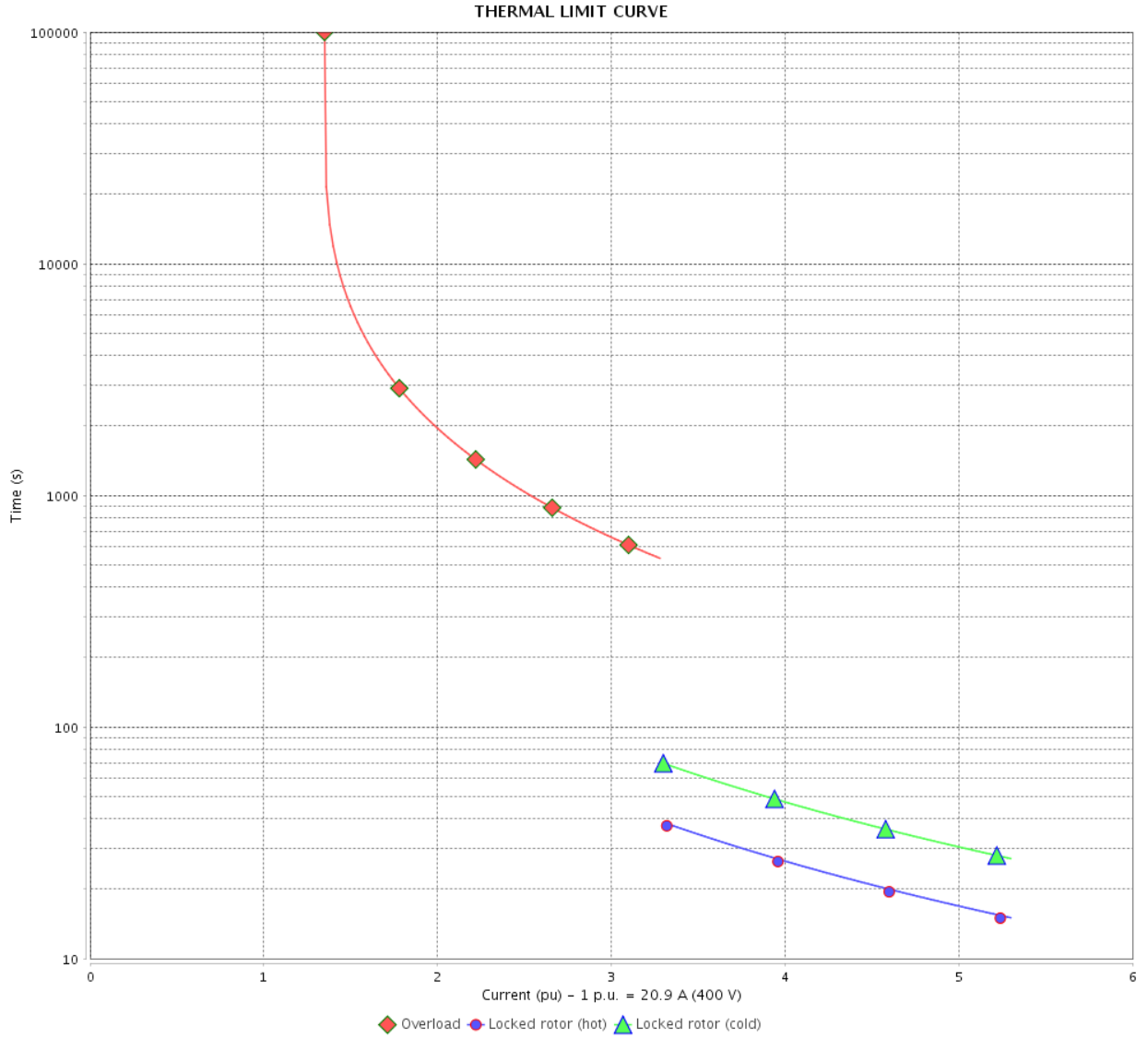
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	13/04/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Checked by				
Date				

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 12446942
 Catalog # : 01512ET3E284T-W22

Performance : 415 V 50 Hz 6P IE2

Rated current : 20.2 A	Moment of inertia (J) : 7.85 sq.ft.lb
LRC : 5.7	Duty cycle : Cont.(S1)
Rated torque : 80.8 ft.lb	Insulation class : F
Locked rotor torque : 220 %	Service factor : 1.15
Breakdown torque : 250 %	Temperature rise : 80 K
Rated speed : 975 rpm	Design : B

Heating constant

Cooling constant

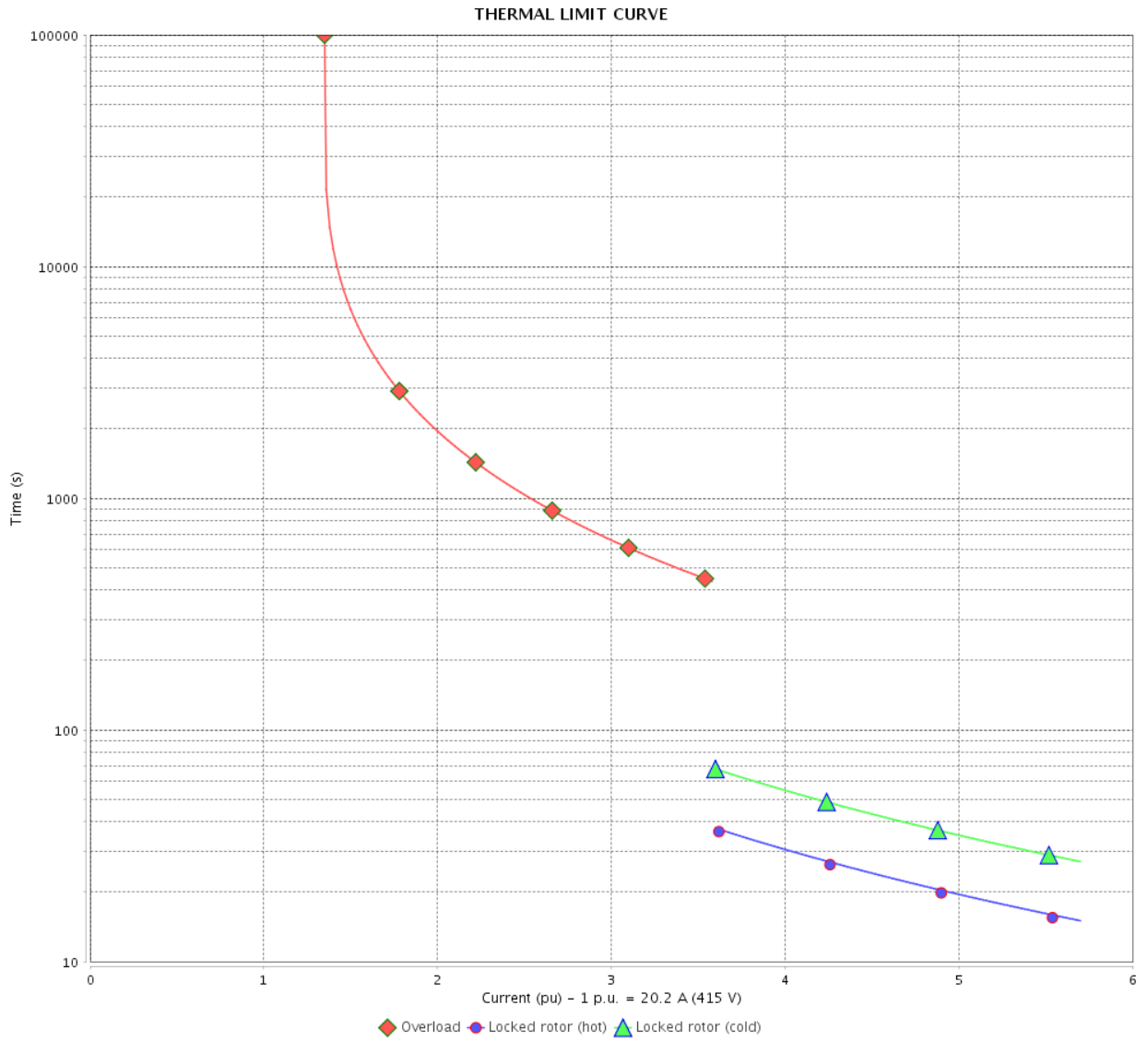
Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 28 / 36	Revision
Checked by				
Date	13/04/2022			

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Checked by				
Date				
			Page	Revision
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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

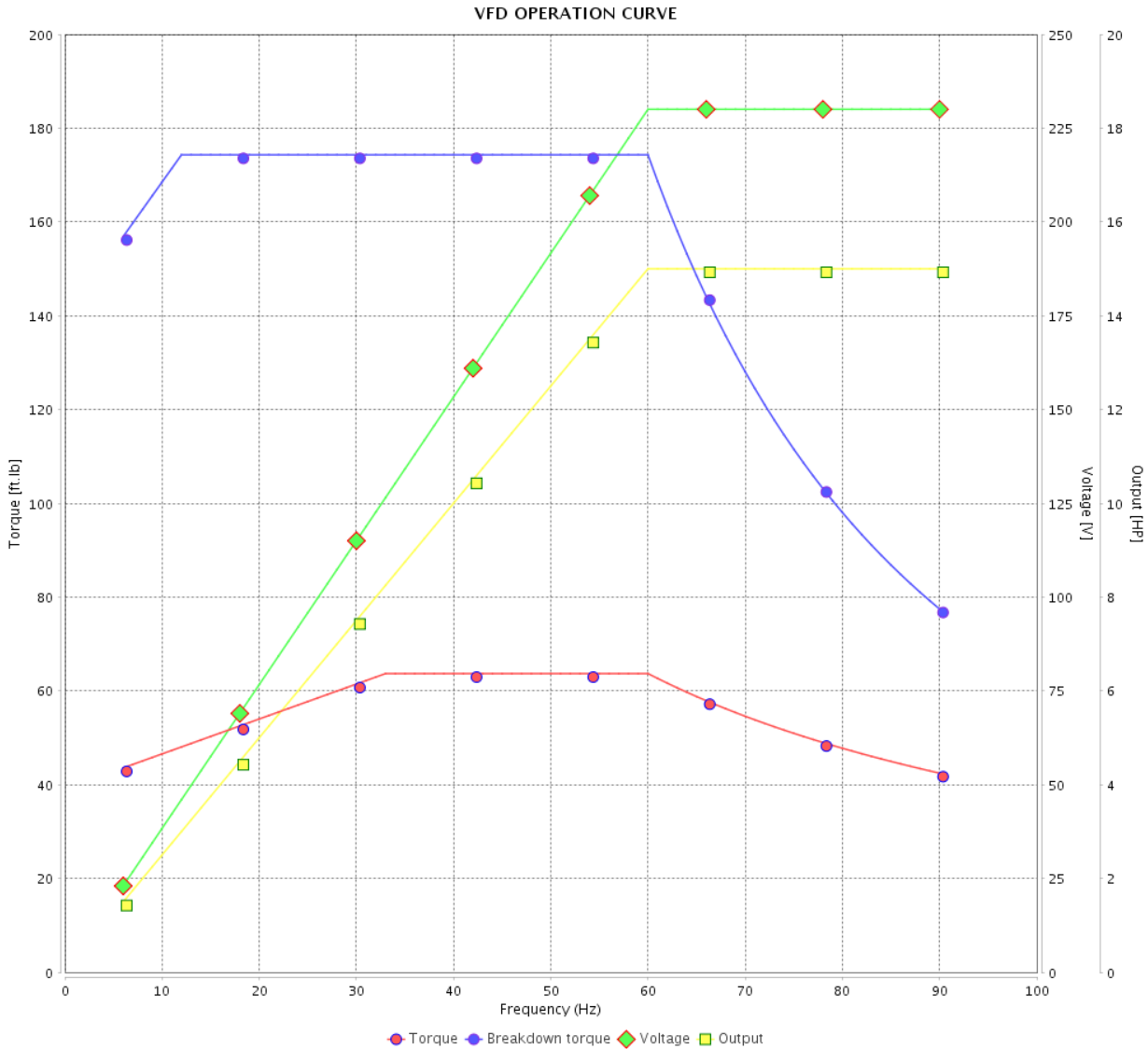


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 230/460 V 60 Hz 6P

Rated current : 35.8/17.9 A
 LRC : 6.4
 Rated torque : 67.0 ft.lb
 Locked rotor torque : 229 %
 Breakdown torque : 260 %
 Rated speed : 1175 rpm

Moment of inertia (J) : 7.85 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	Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

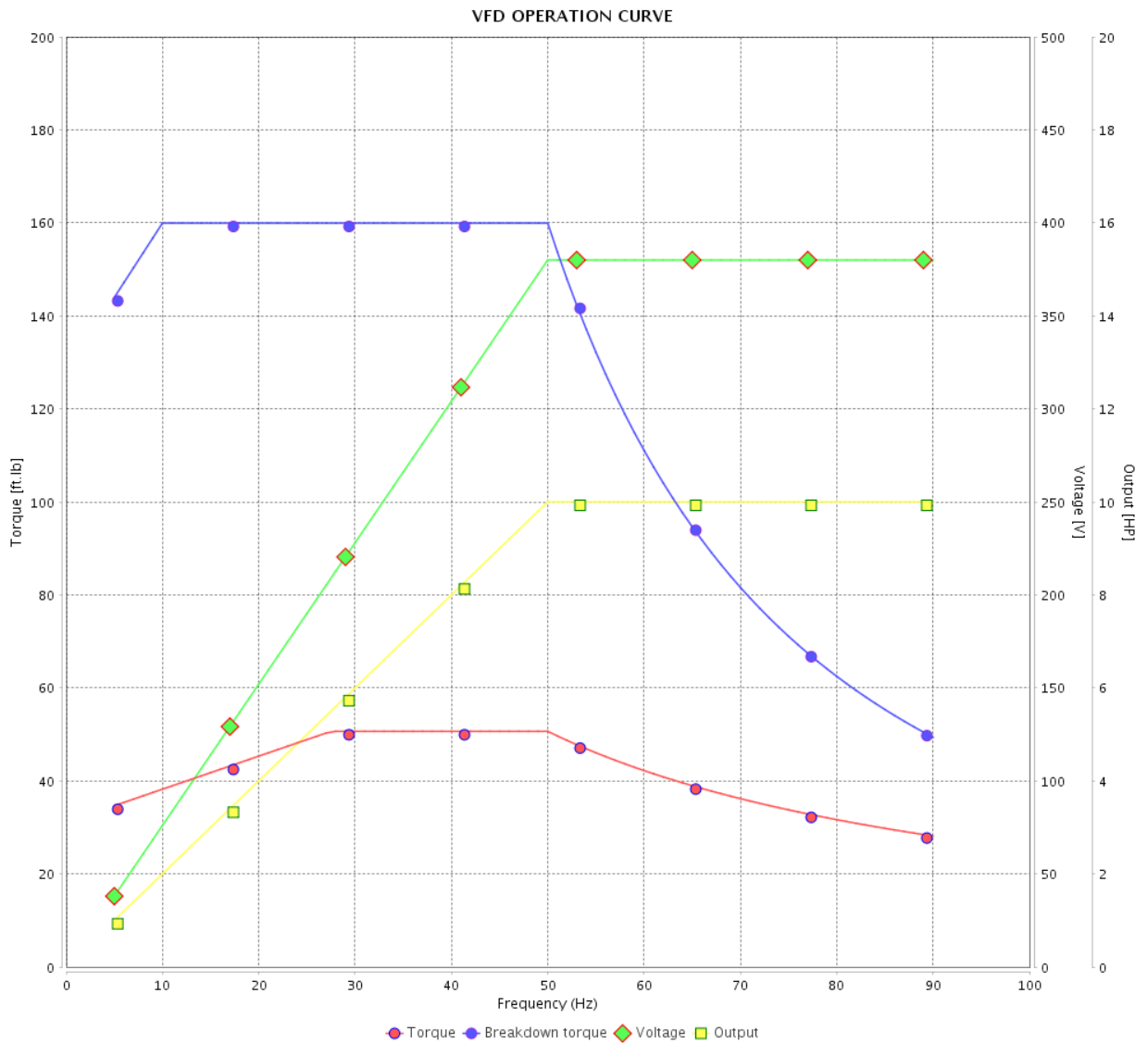


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 380 V 50 Hz 6P IE3

Rated current : 15.5 A
 LRC : 7.2
 Rated torque : 53.3 ft.lb
 Locked rotor torque : 270 %
 Breakdown torque : 300 %
 Rated speed : 985 rpm

Moment of inertia (J) : 7.85 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

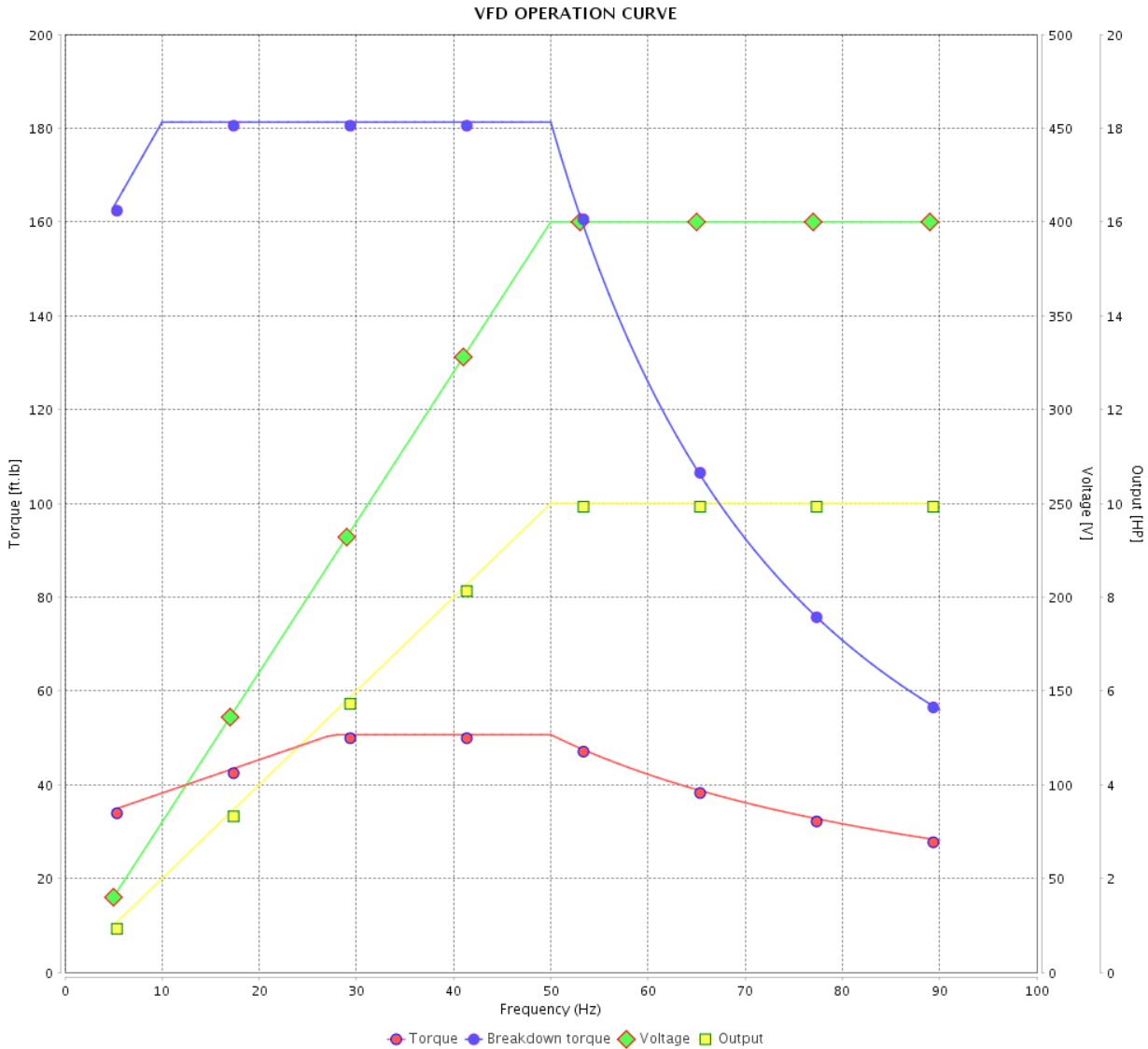


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 400 V 50 Hz 6P IE3

Rated current	: 15.1 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 7.9	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 300 %	Service factor	: 1.25
Breakdown torque	: 340 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

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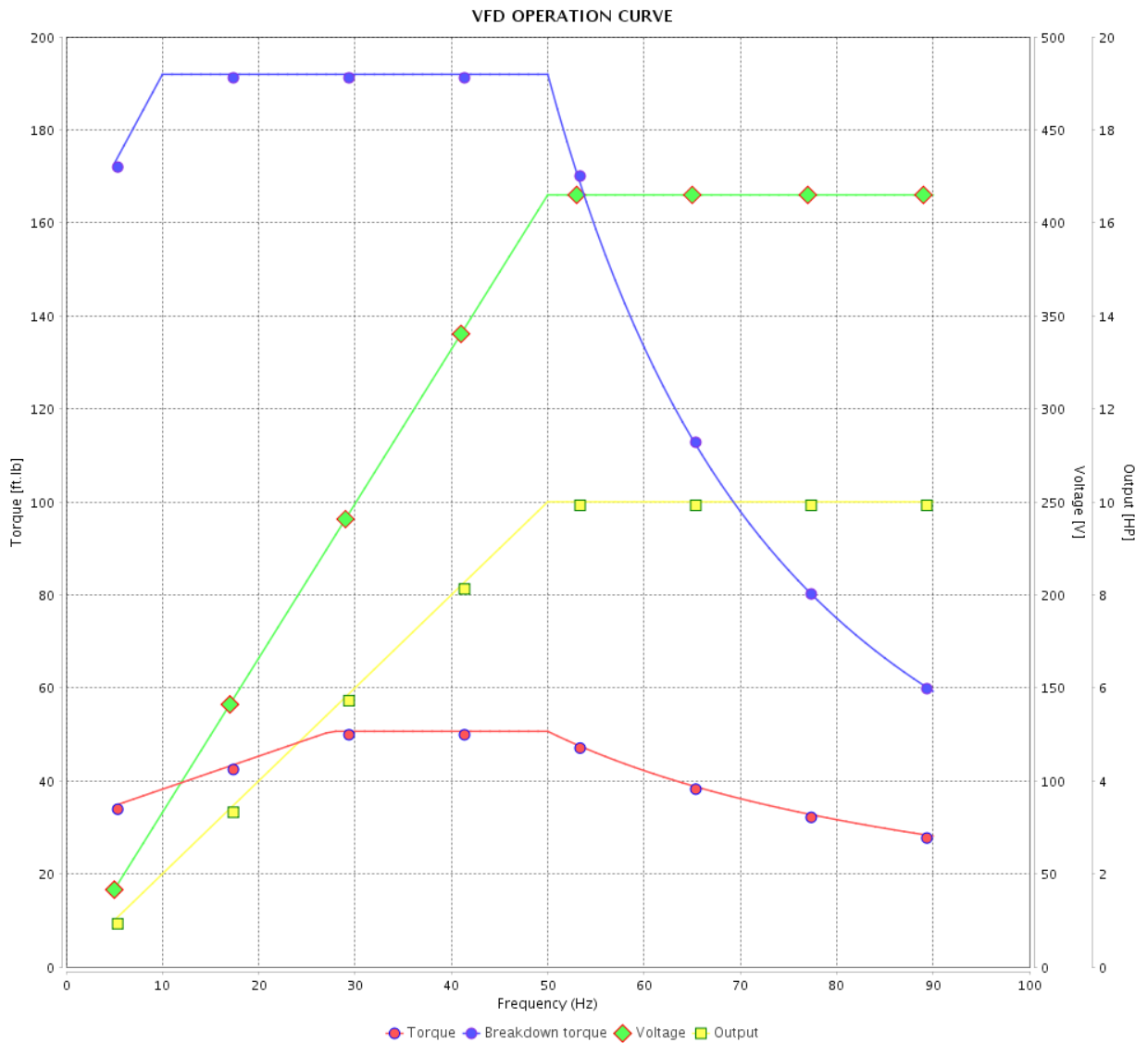
VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
 Product code : 12446942
 Catalog # : 01512ET3E284T-W22



Performance : 415 V 50 Hz 6P IE3

Rated current	: 14.9 A	Moment of inertia (J)	: 7.85 sq.ft.lb
LRC	: 8.3	Duty cycle	: Cont.(S1)
Rated torque	: 53.3 ft.lb	Insulation class	: F
Locked rotor torque	: 330 %	Service factor	: 1.25
Breakdown torque	: 360 %	Temperature rise	: 80 K
Rated speed	: 985 rpm	Design	: B

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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



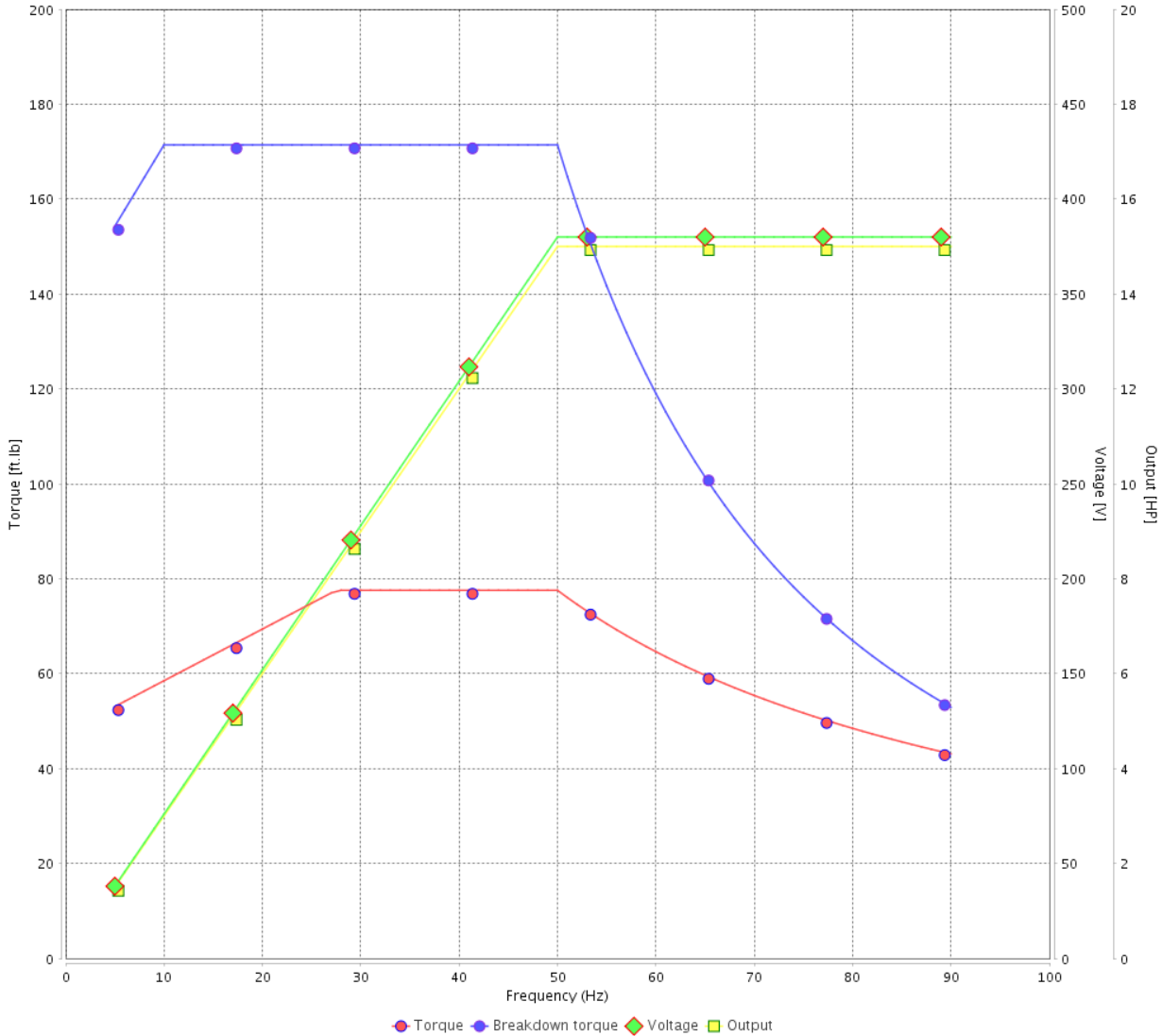
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22

VFD OPERATION CURVE



Performance : 380 V 50 Hz 6P IE1

Rated current : 22.0 A
 LRC : 4.7
 Rated torque : 81.6 ft.lb
 Locked rotor torque : 170 %
 Breakdown torque : 210 %
 Rated speed : 965 rpm

Moment of inertia (J) : 7.85 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

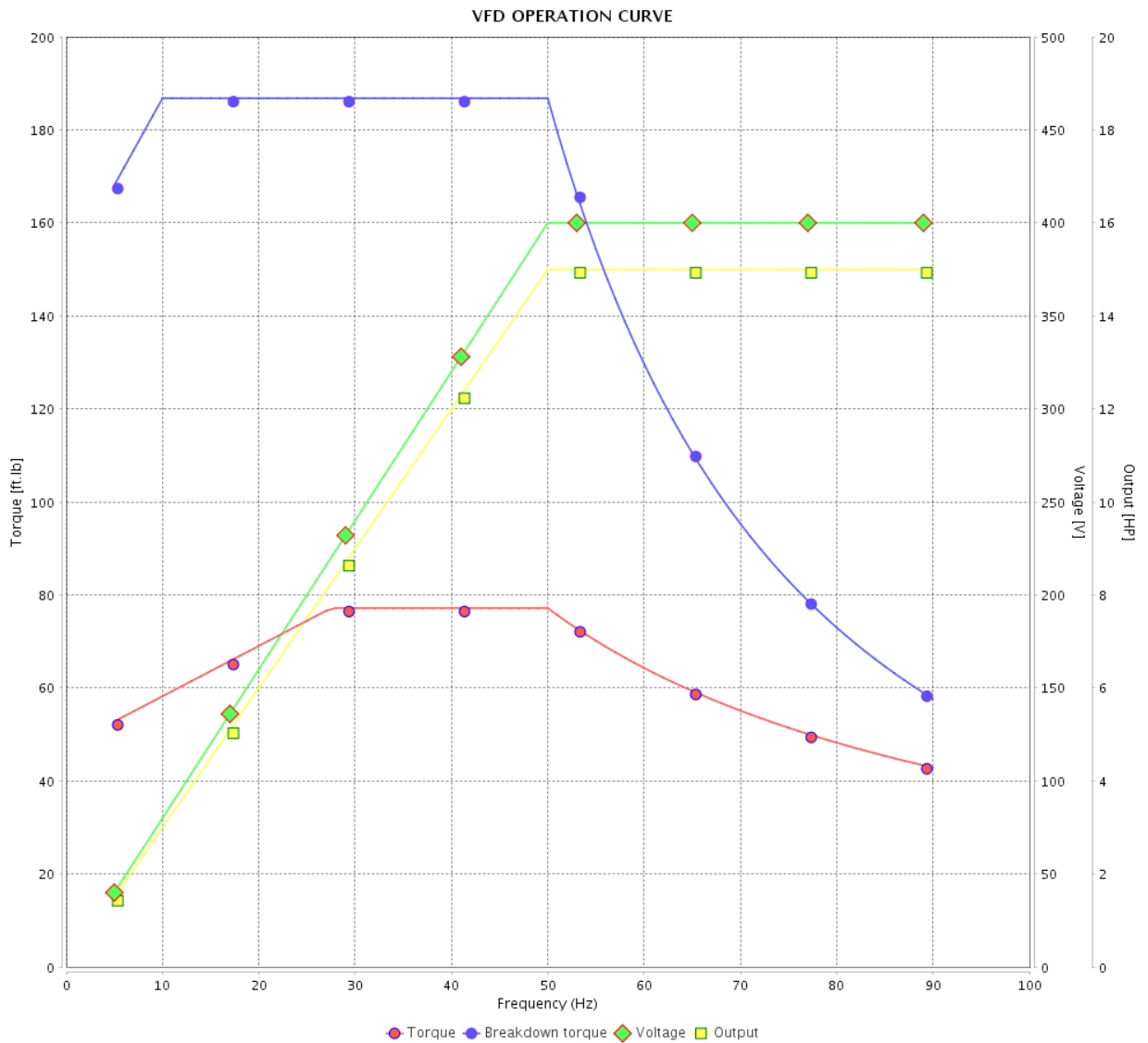


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22



Performance : 400 V 50 Hz 6P IE2

Rated current : 20.9 A
 LRC : 5.3
 Rated torque : 81.2 ft.lb
 Locked rotor torque : 200 %
 Breakdown torque : 229 %
 Rated speed : 970 rpm

Moment of inertia (J) : 7.85 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
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Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



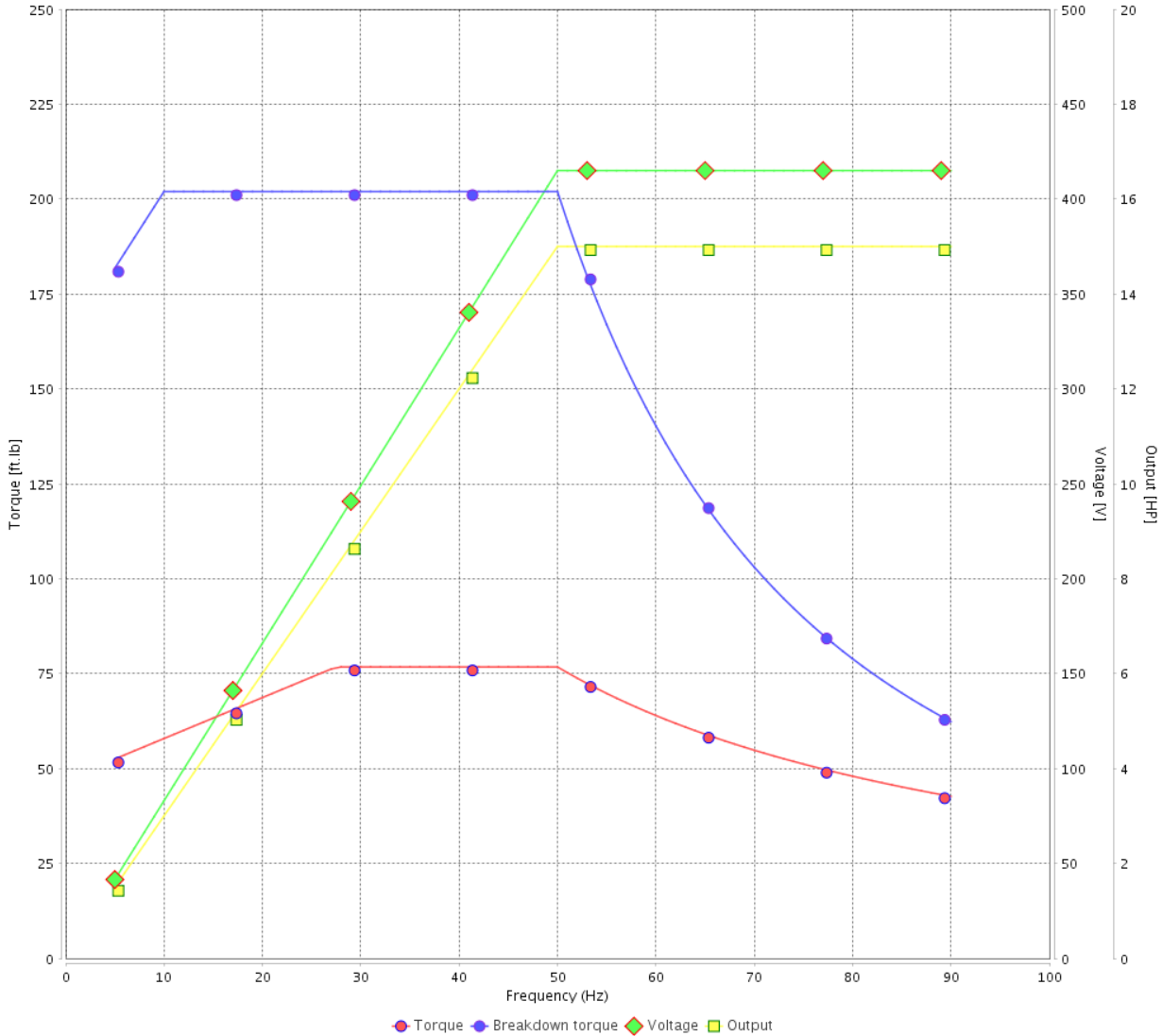
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Product line : NEMA Premium Efficiency Three-Phase

Product code : 12446942

Catalog # : 01512ET3E284T-W22

VFD OPERATION CURVE



Performance : 415 V 50 Hz 6P IE2

Rated current : 20.2 A
 LRC : 5.7
 Rated torque : 80.8 ft.lb
 Locked rotor torque : 220 %
 Breakdown torque : 250 %
 Rated speed : 975 rpm

Moment of inertia (J) : 7.85 sq.ft.lb
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

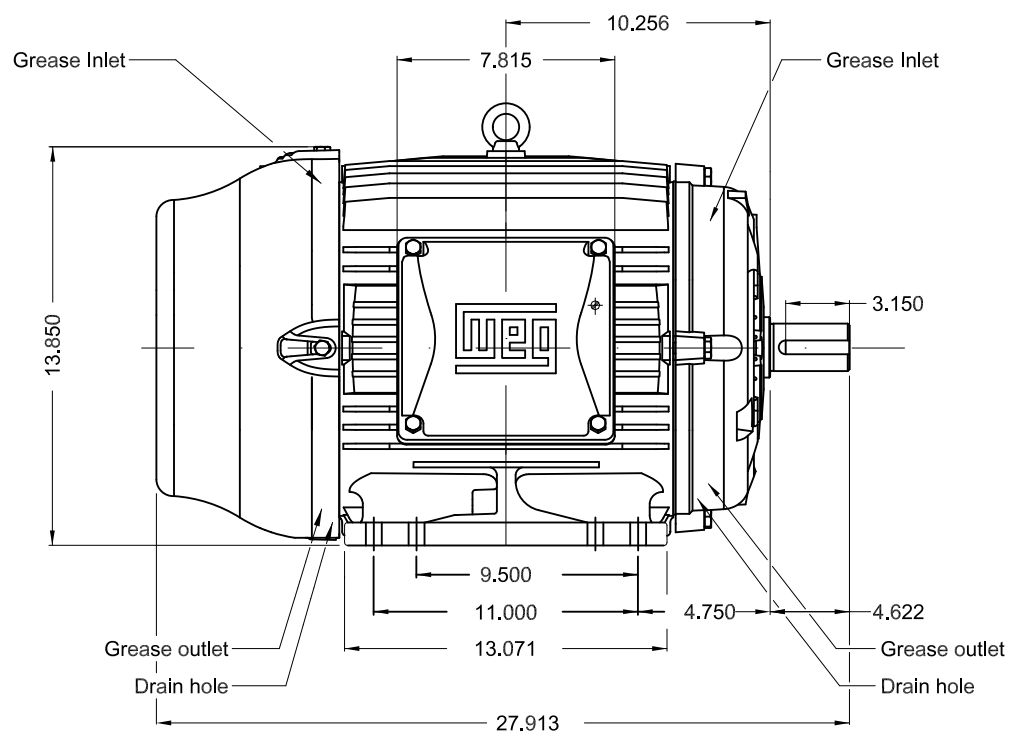
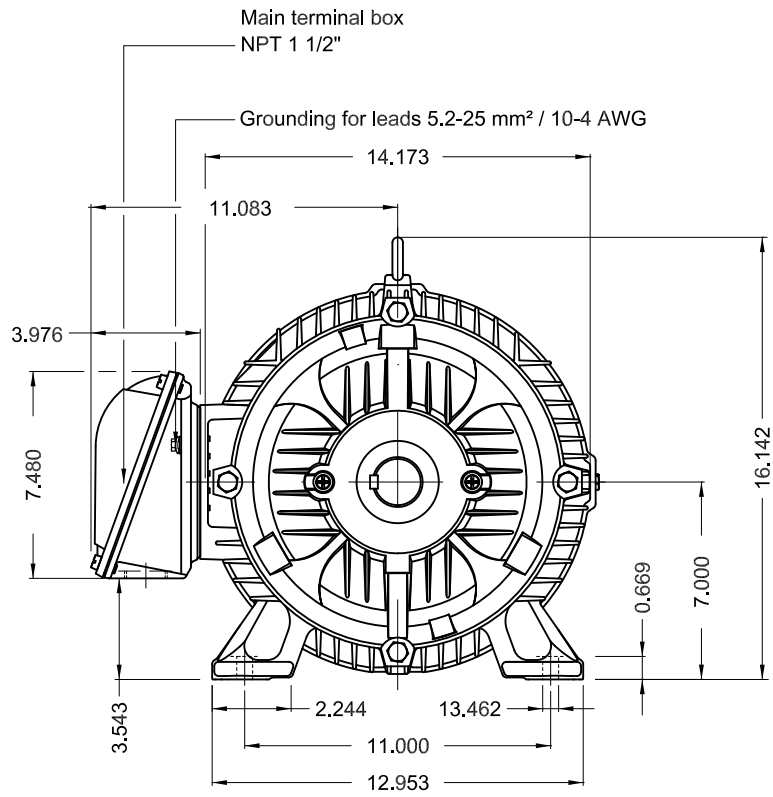
Rev.	Changes Summary	Performed	Checked	Date
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1 2 3 4 5 6

A

B

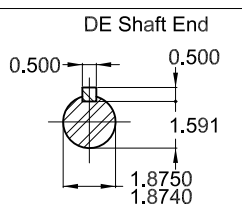
C



D

E

Without vertical jackscrews
 Color RAL 5009
 Painting plan 203A
 Mounting B3R(D)



15 HP 06 Poles 60 Hz A

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

PREVIEW
WDD





FOR SAFE AREA
Mod.TE1BFOXON
CC029A



For use on 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 use on PWM: Gr. A, B, C, D and F,
VT 1000:1, CT 20:1, 1.00SF - T3A

MODEL 01512ET3E284T-W22

Inverter Duty Motor
Severe Duty

PH3 60Hz Fr. 284/6T 1000m.a.s.l. IP55 TEFC 412lb

V 230/460 A 35.8/17.9

HP 15 kW 11

SF 1.25 SFA 44.8/22.4

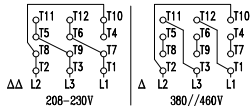
RPM 1175 PF 0.84



AMB 40°C INS cl. F DT80K NEMA NOM EFF 91.7%

DUTY CONT. DES B Code G

USABLE @208V 39.6A SF 1.15 SFA 45.5

15HP 11kW 50Hz 380V 22.0A 965RPM SF 1.00 EFF 88.5% (IE1)



 → 6311-C3 (18g)
 → 6211-C3 (11g)



MOBIL POLYREX EM (20000h)



MADE IN BRAZIL
12446942