

DATA SHEET



Three Phase Induction Motor - Squirrel Cage

Customer :								
Product line	: NEMA Premium Efficiency Three-Phase	Product code :	12599089					
		Catalog # :	01512ET3E284JP-W22					
Frame	: 284/6JP	Cooling method	: IC411 - TEFC					
Insulation class	: F	Mounting	: F-1					
Duty cycle	: Cont.(S1)	Rotation ¹	: Both (CW and CCW)					
Ambient temperature	: -20°C to +40°C	Starting method	: Direct On Line					
Altitude	: 1000 m.a.s.l.	Approx. weight ²	: 424 lb					
Protection degree	: IP55	Moment of inertia (J)	: 7.85 sq.ft.lb					
Design	: B							
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) 20s (hot)	61s (cold) 34s (hot)	54s (cold) 30s (hot)	52s (cold) 29s (hot)	27s (cold) 15s (hot)	27s (cold) 15s (hot)	27s (cold) 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%	90.8	88.9	89.0	89.0	92.4	90.6	90.7
	50%	91.0	89.0	89.1	89.1	91.0	90.2	90.2
	75%	91.7	89.4	89.5	89.5	90.2	90.2	91.0
	100%	91.7	89.4	89.5	89.5	88.5	89.5	90.2
Power Factor	25%	0.44	0.39	0.36	0.34	0.50	0.47	0.45
	50%	0.69	0.64	0.61	0.58	0.75	0.72	0.70
	75%	0.80	0.76	0.73	0.71	0.84	0.82	0.81
	100%	0.84	0.82	0.80	0.78	0.86	0.85	0.84
Bearing type	: Drive end : 6311 C3	Non drive end : 6211 C3	Foundation loads					
Sealing	: V'Ring	V'Ring	Max. traction	: 669 lb				
Lubrication interval	: 20000 h	20000 h	Max. compression	: 1093 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



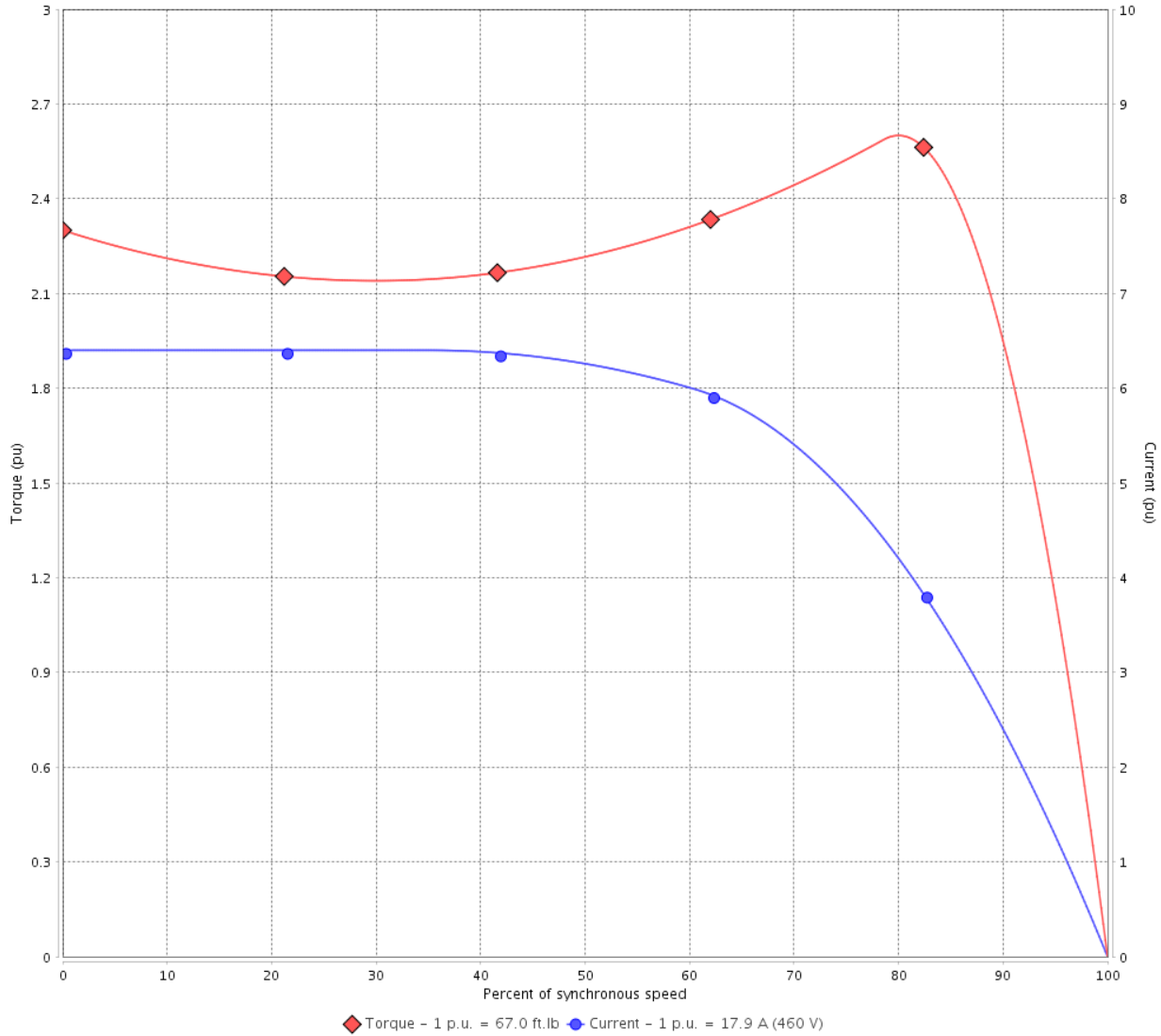
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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



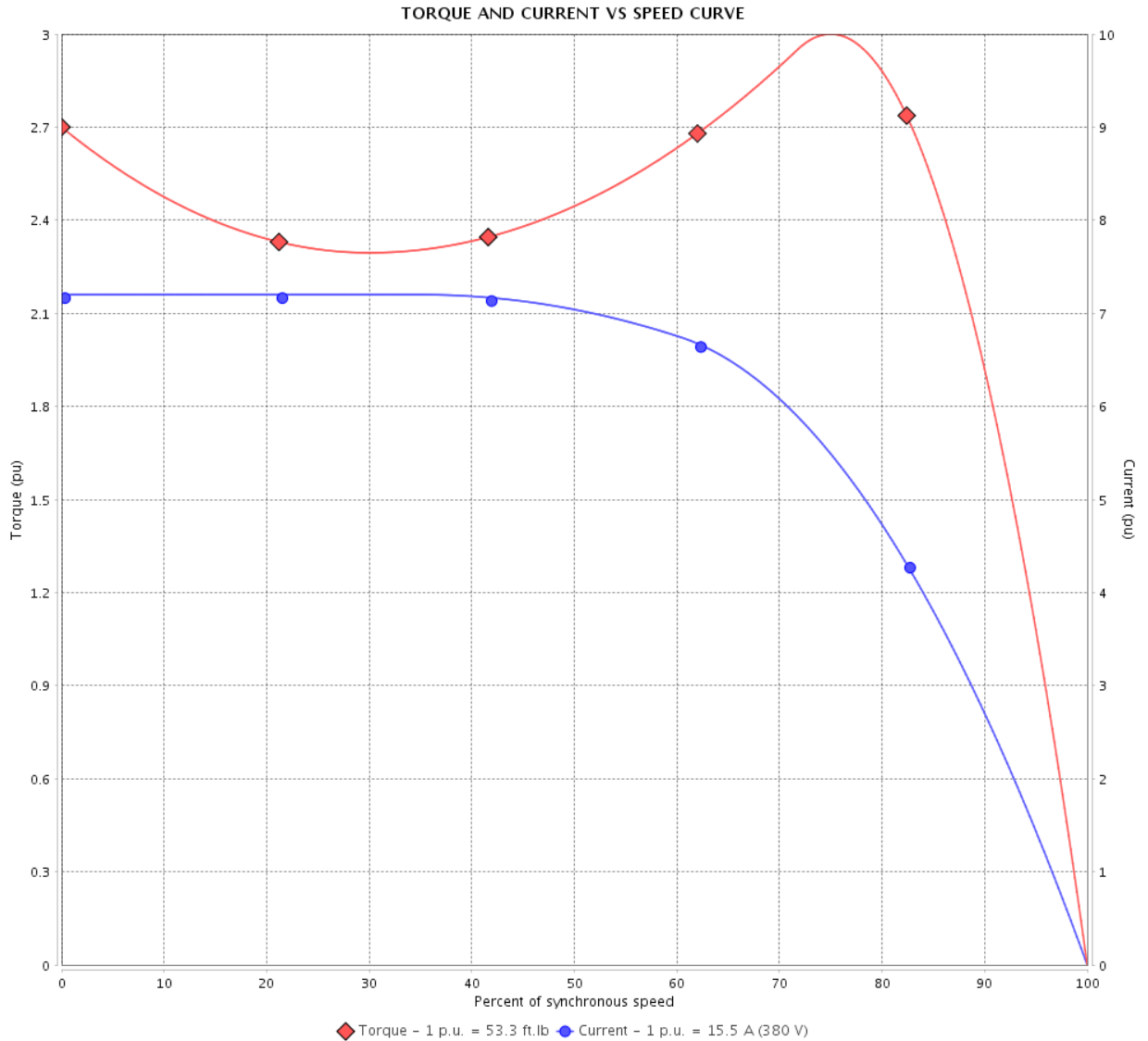
Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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



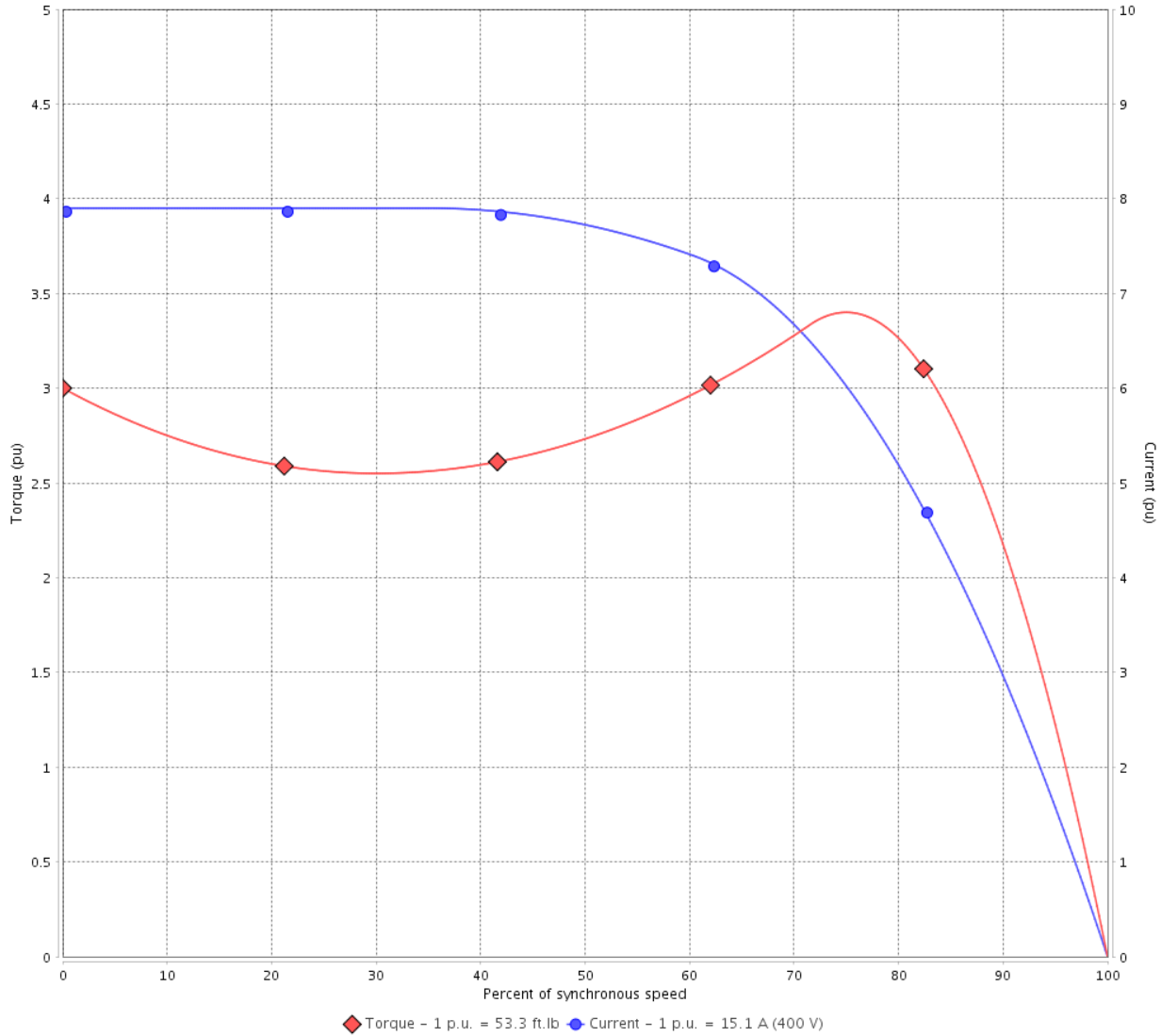
Customer :

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Product code : 12599089

Catalog # : 01512ET3E284JP-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



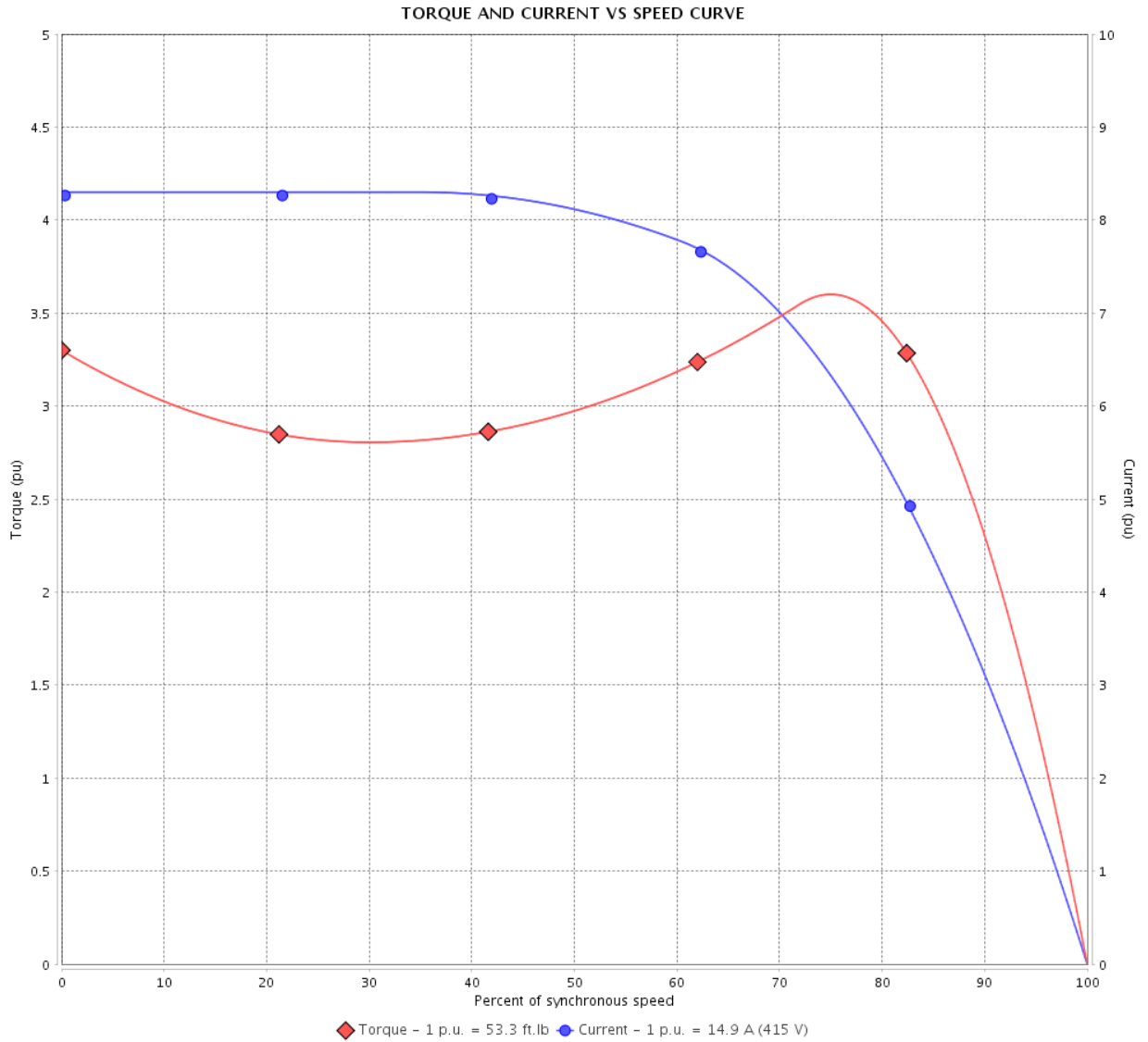
Three Phase Induction Motor - Squirrel Cage

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Product code : 12599089

Catalog # : 01512ET3E284JP-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

Three Phase Induction Motor - Squirrel Cage



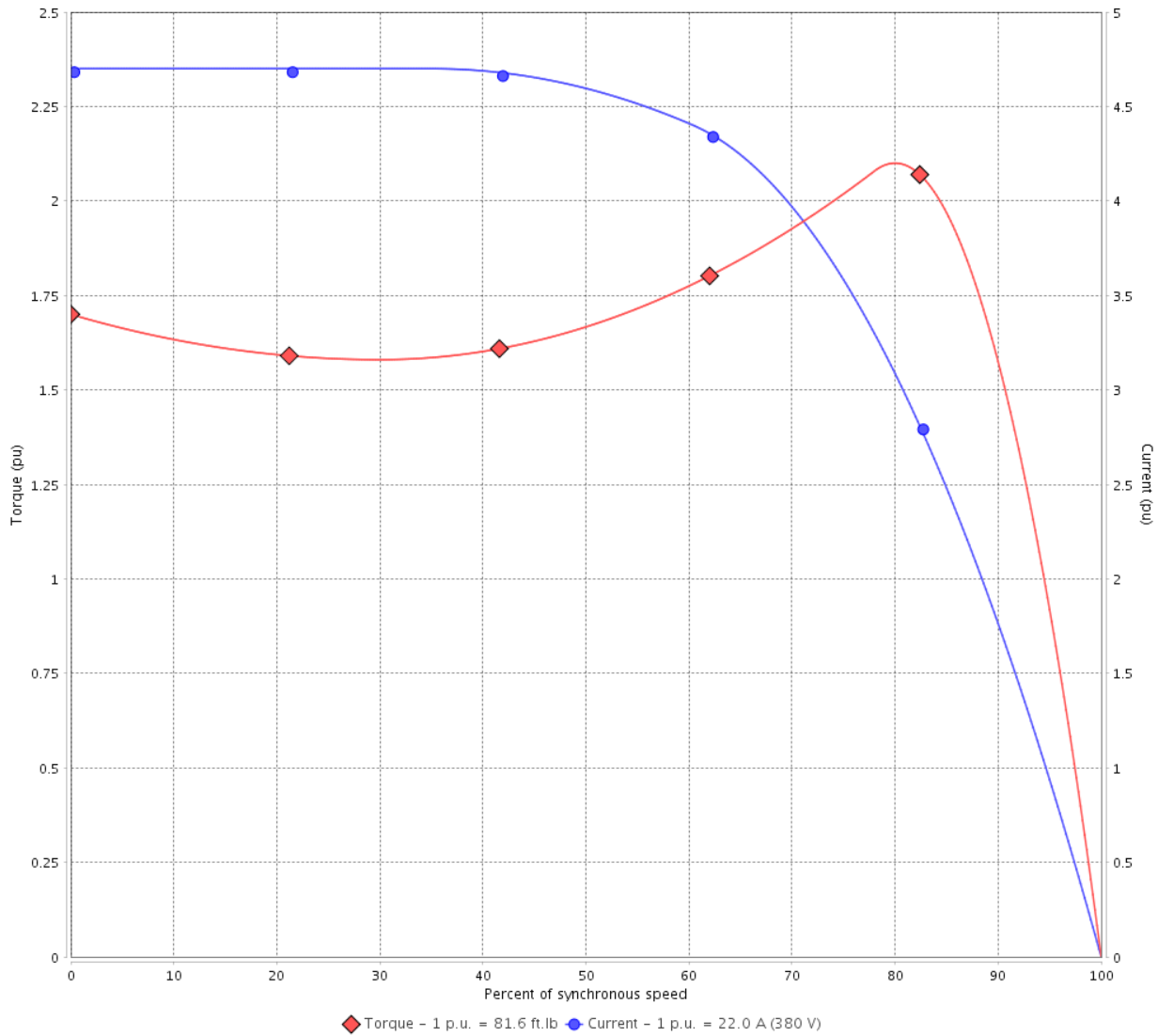
Customer :

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Product code : 12599089

Catalog # : 01512ET3E284JP-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



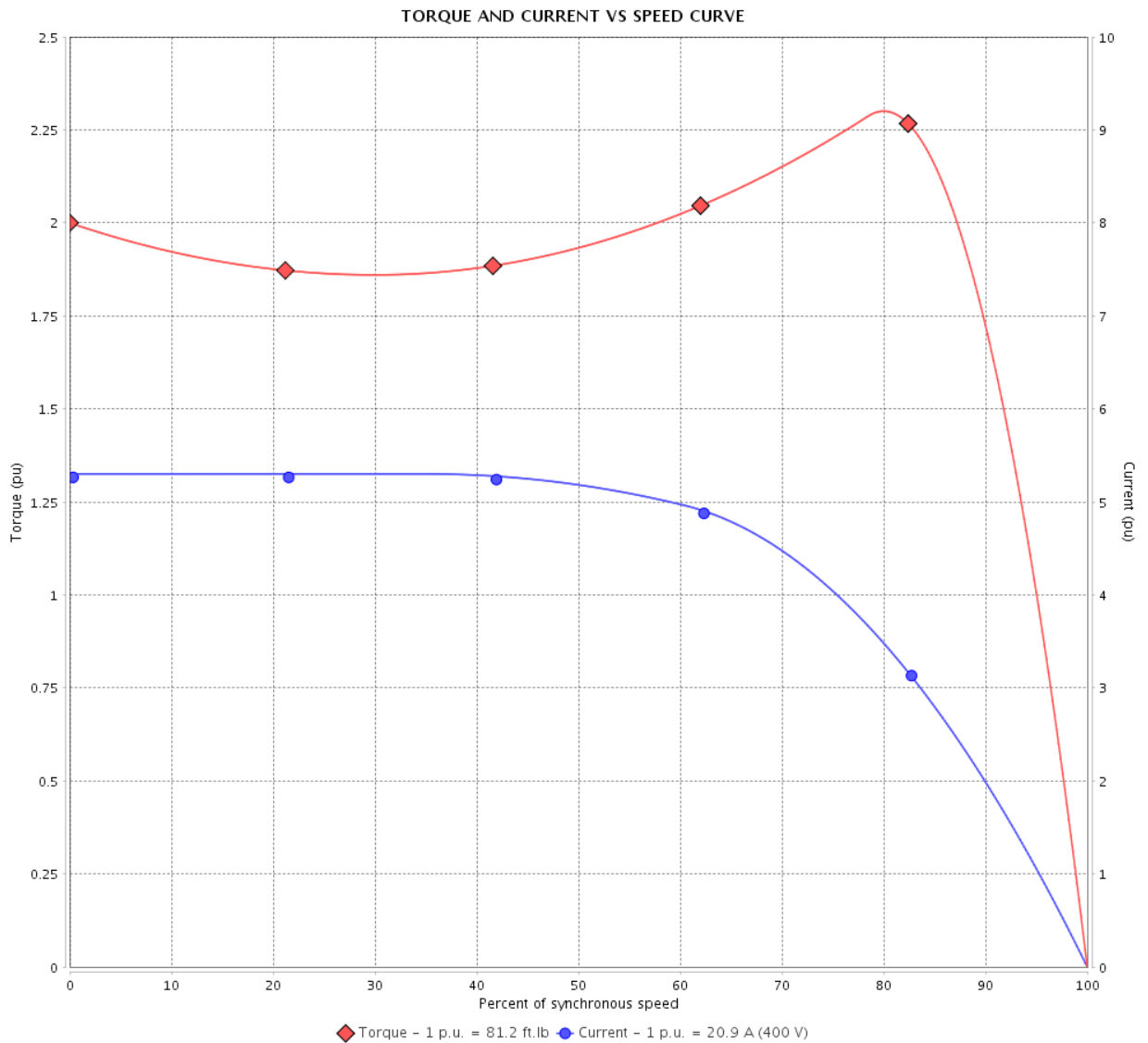
Three Phase Induction Motor - Squirrel Cage

Customer :

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Product code : 12599089

Catalog # : 01512ET3E284JP-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



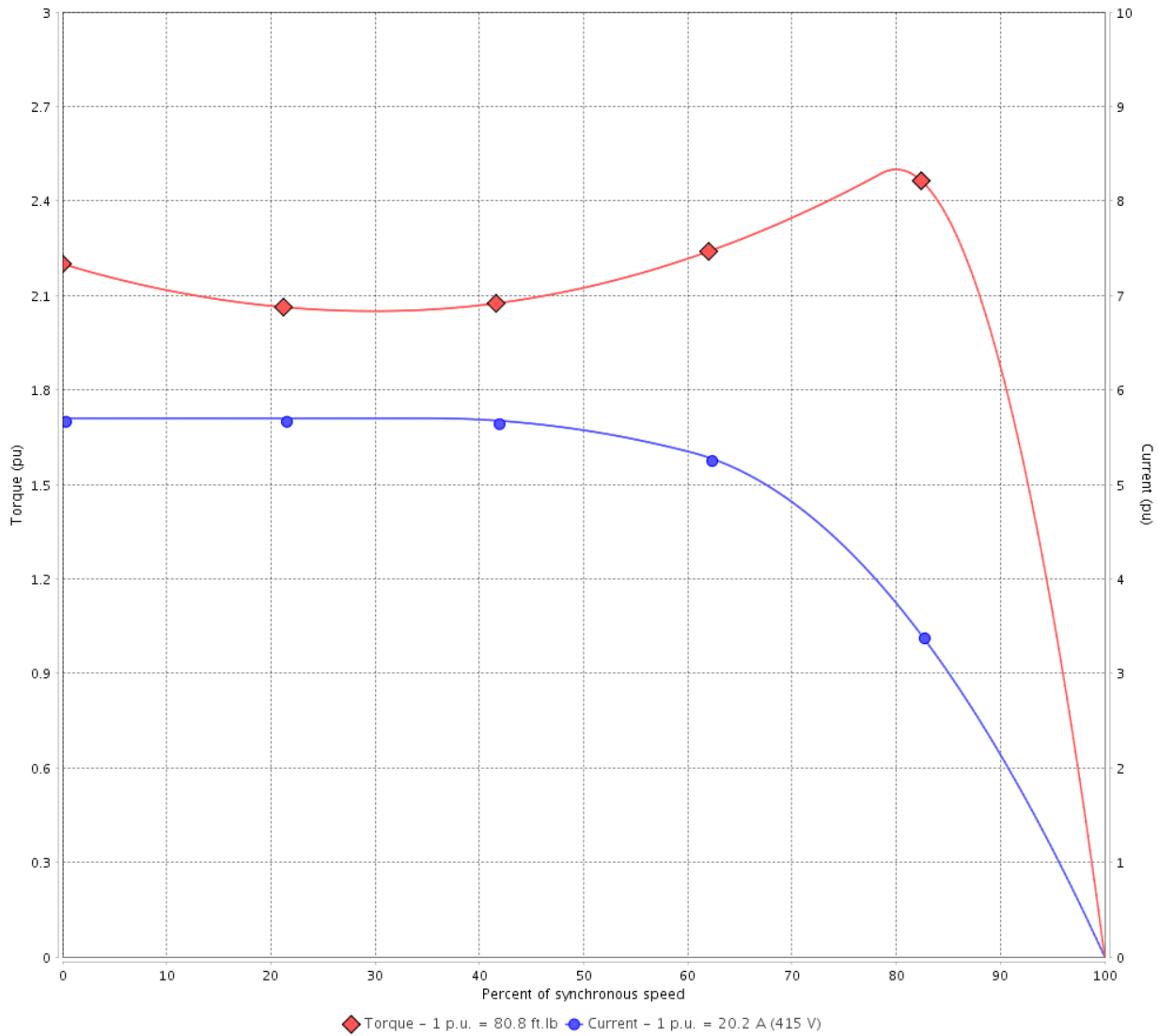
Customer :

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Product code : 12599089

Catalog # : 01512ET3E284JP-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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Three Phase Induction Motor - Squirrel Cage

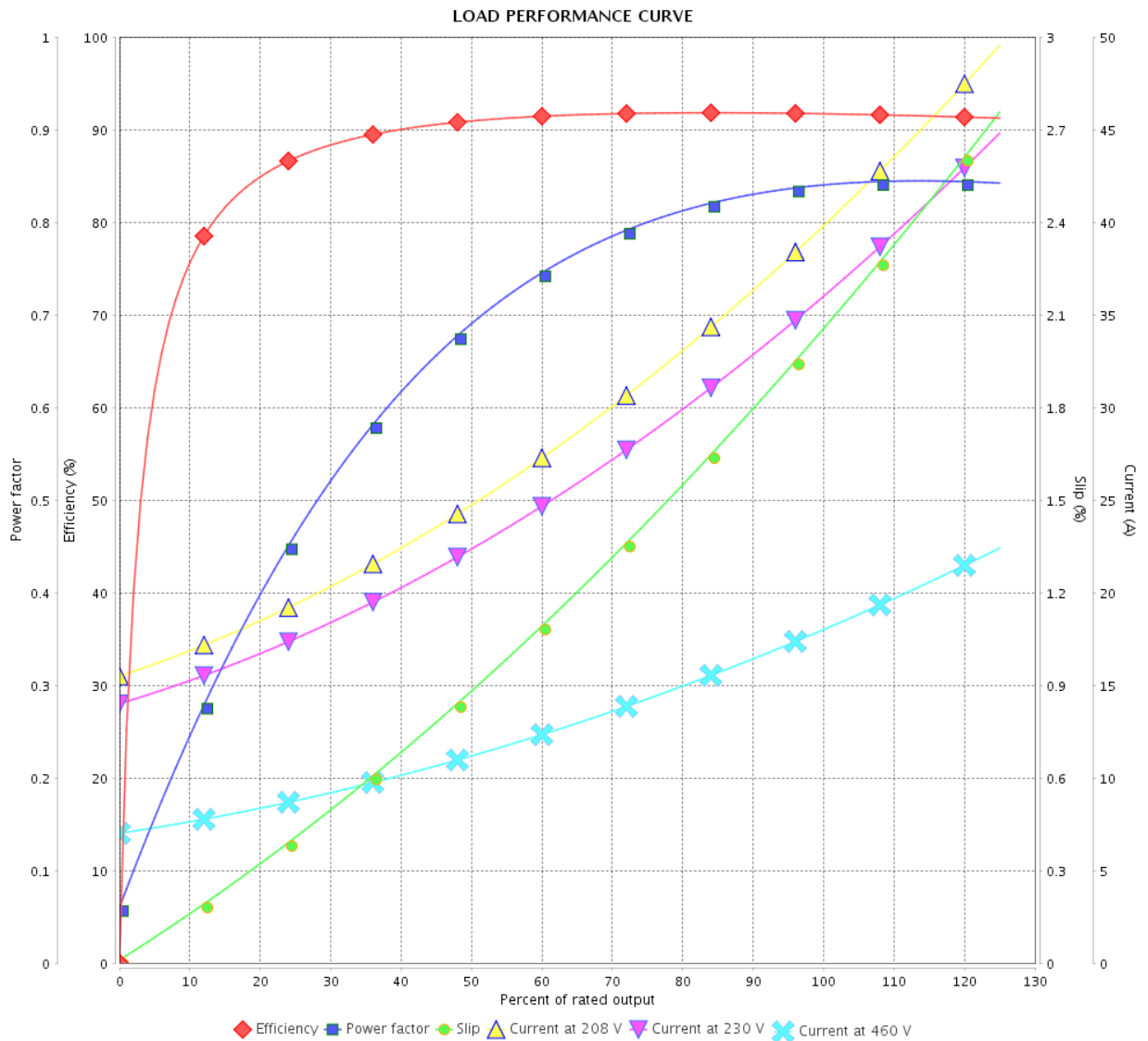


Customer :

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Product code : 12599089

Catalog # : 01512ET3E284JP-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



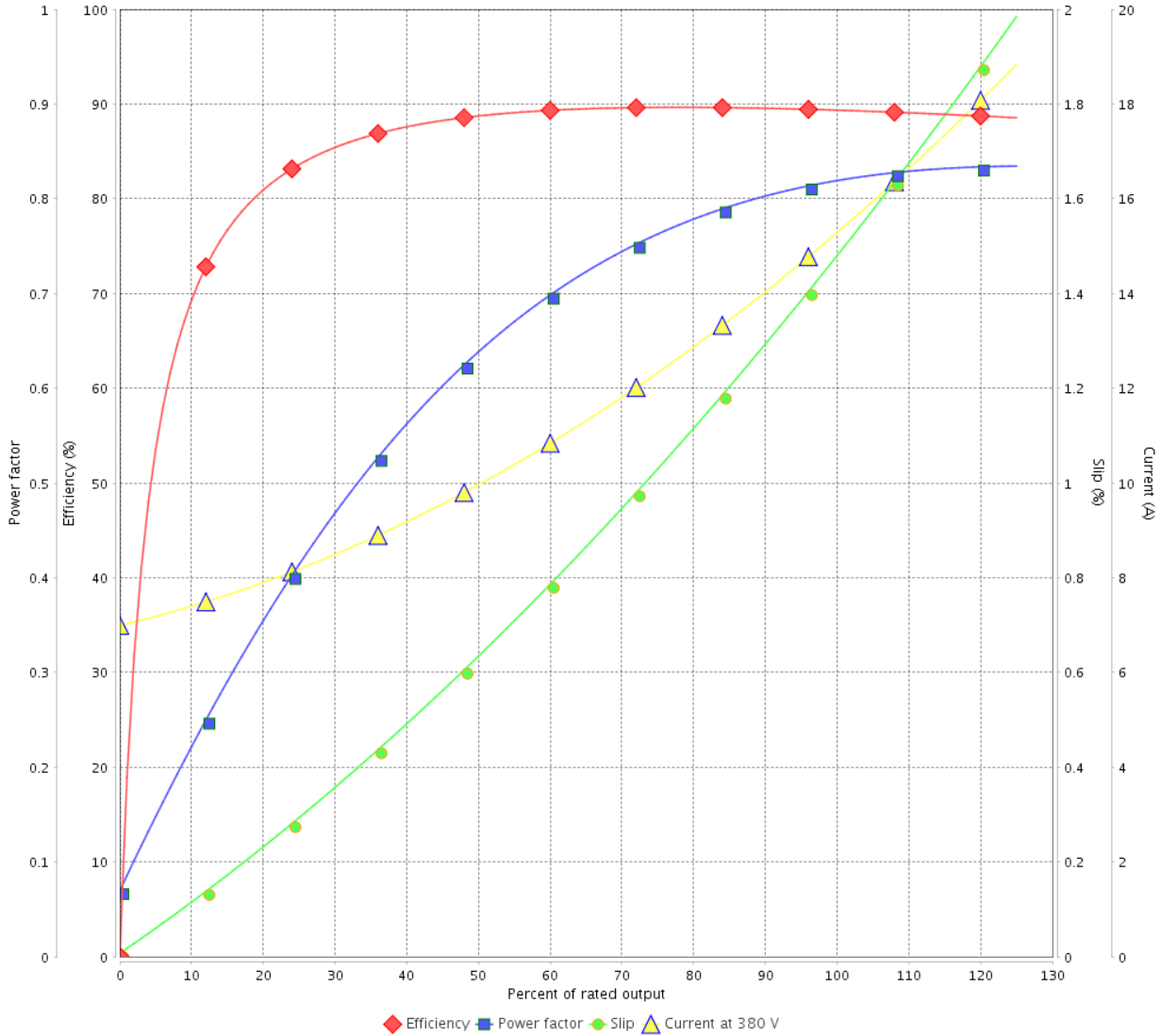
Customer :

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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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Three Phase Induction Motor - Squirrel Cage

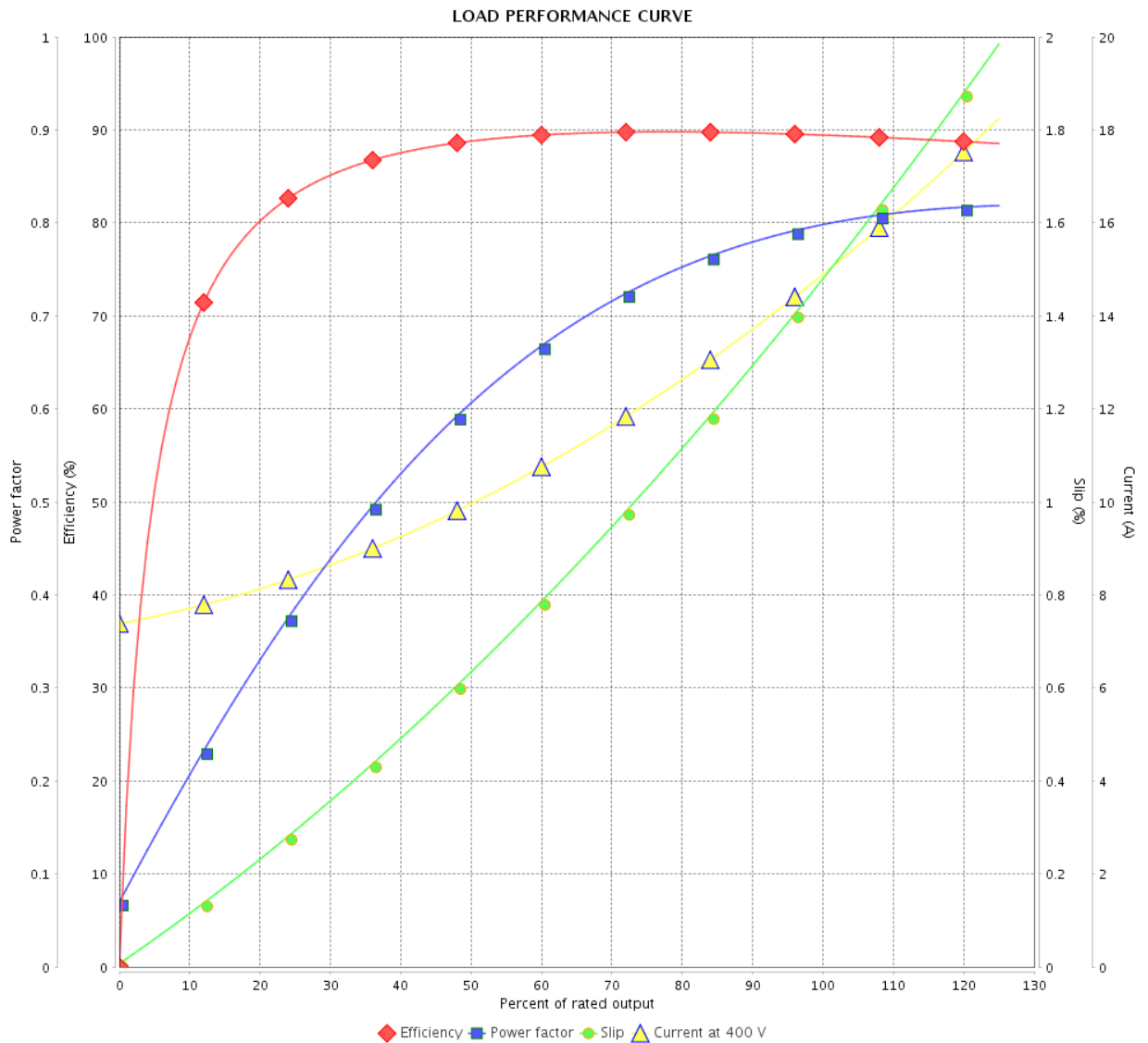


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Product code : 12599089

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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



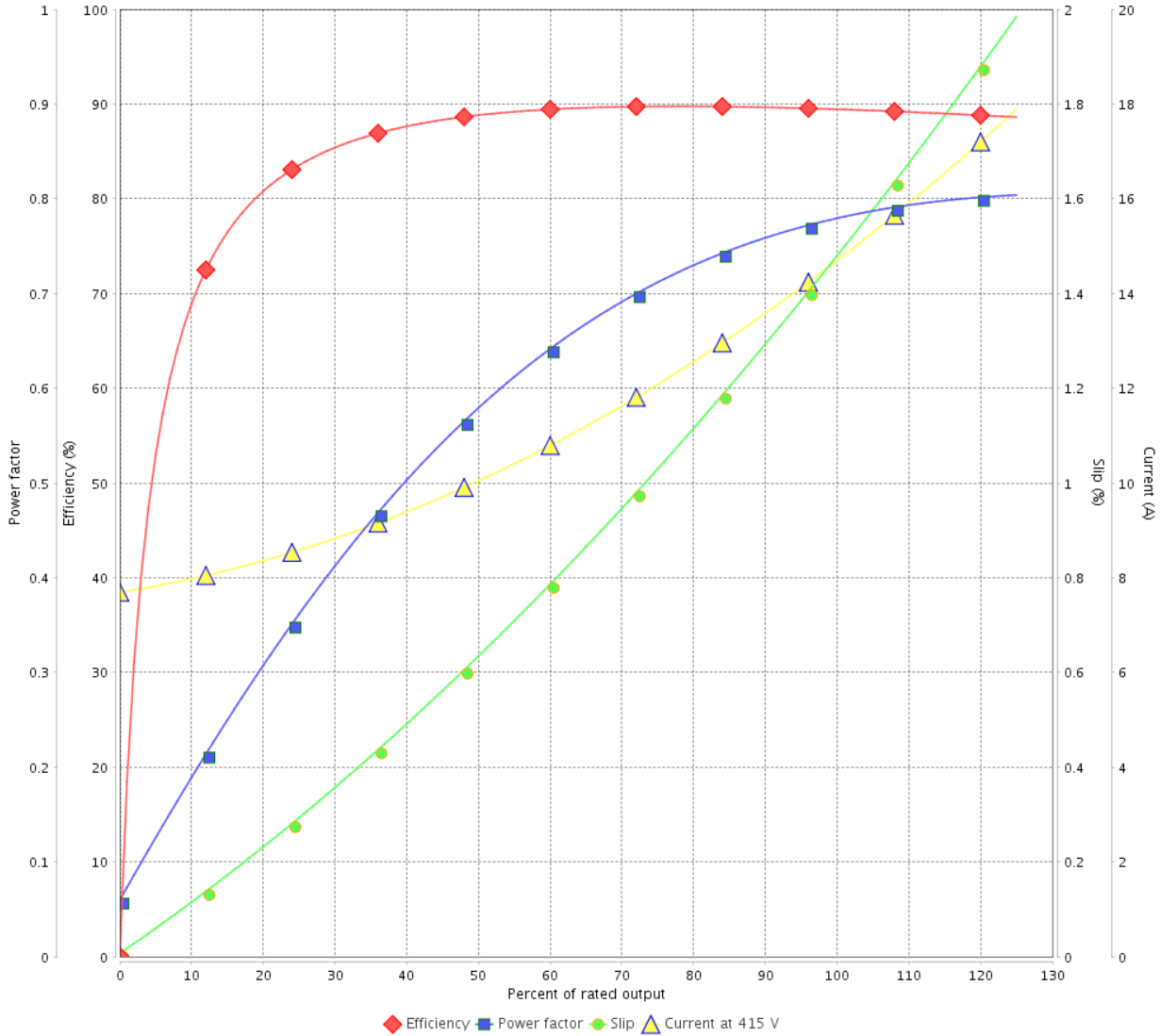
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-W22

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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

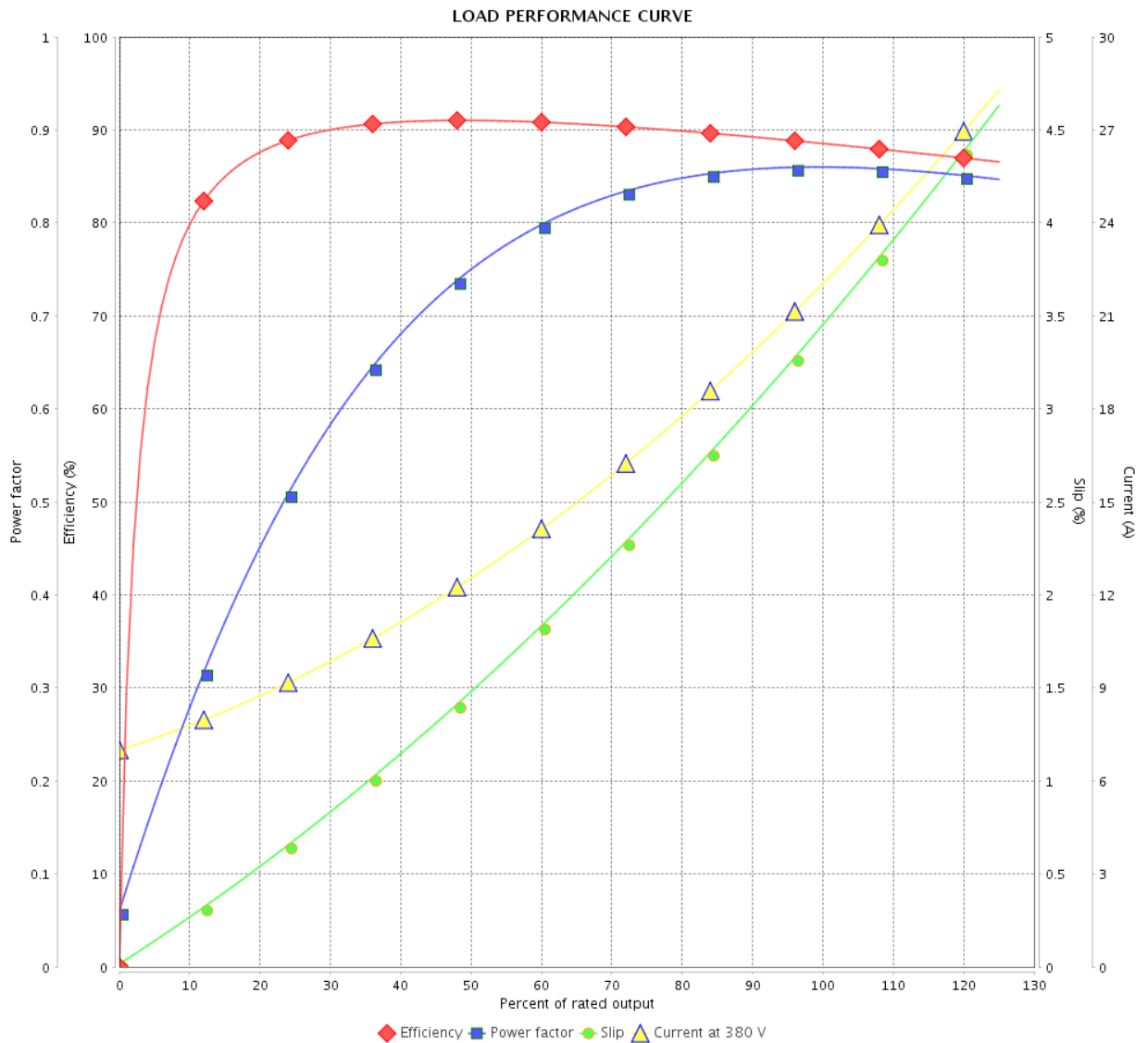


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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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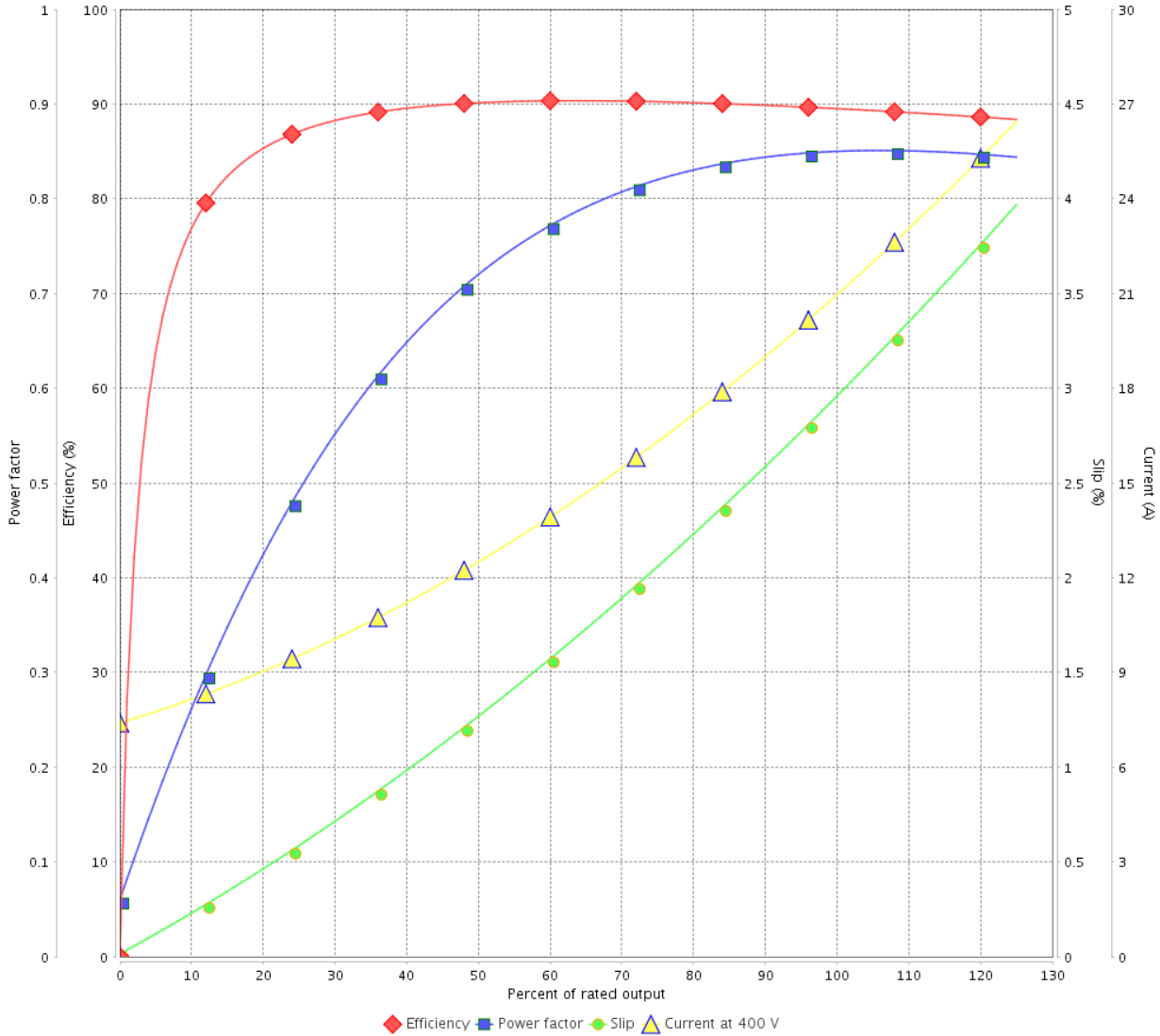
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

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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

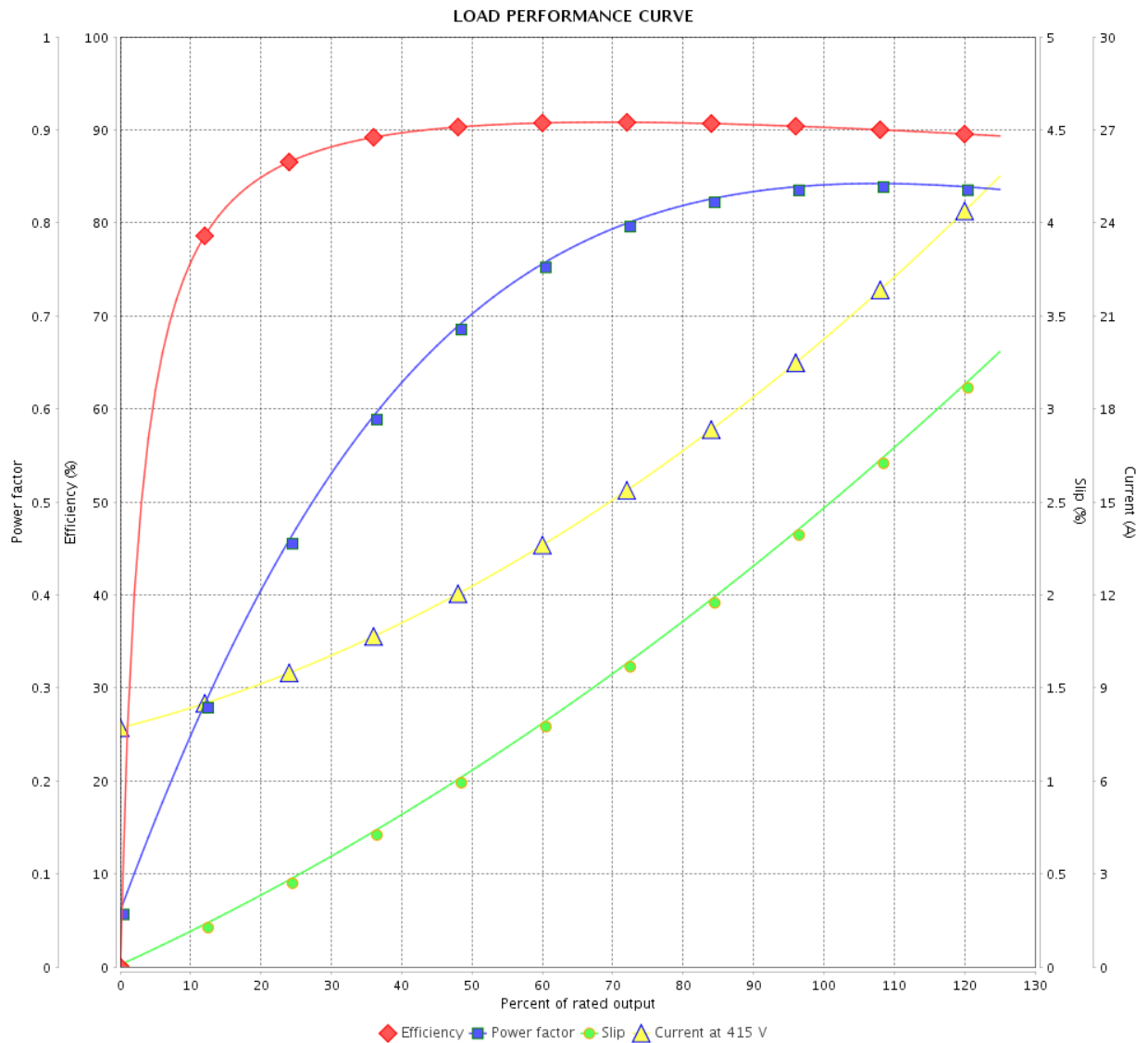


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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 : 12599089
Catalog # : 01512ET3E284JP-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

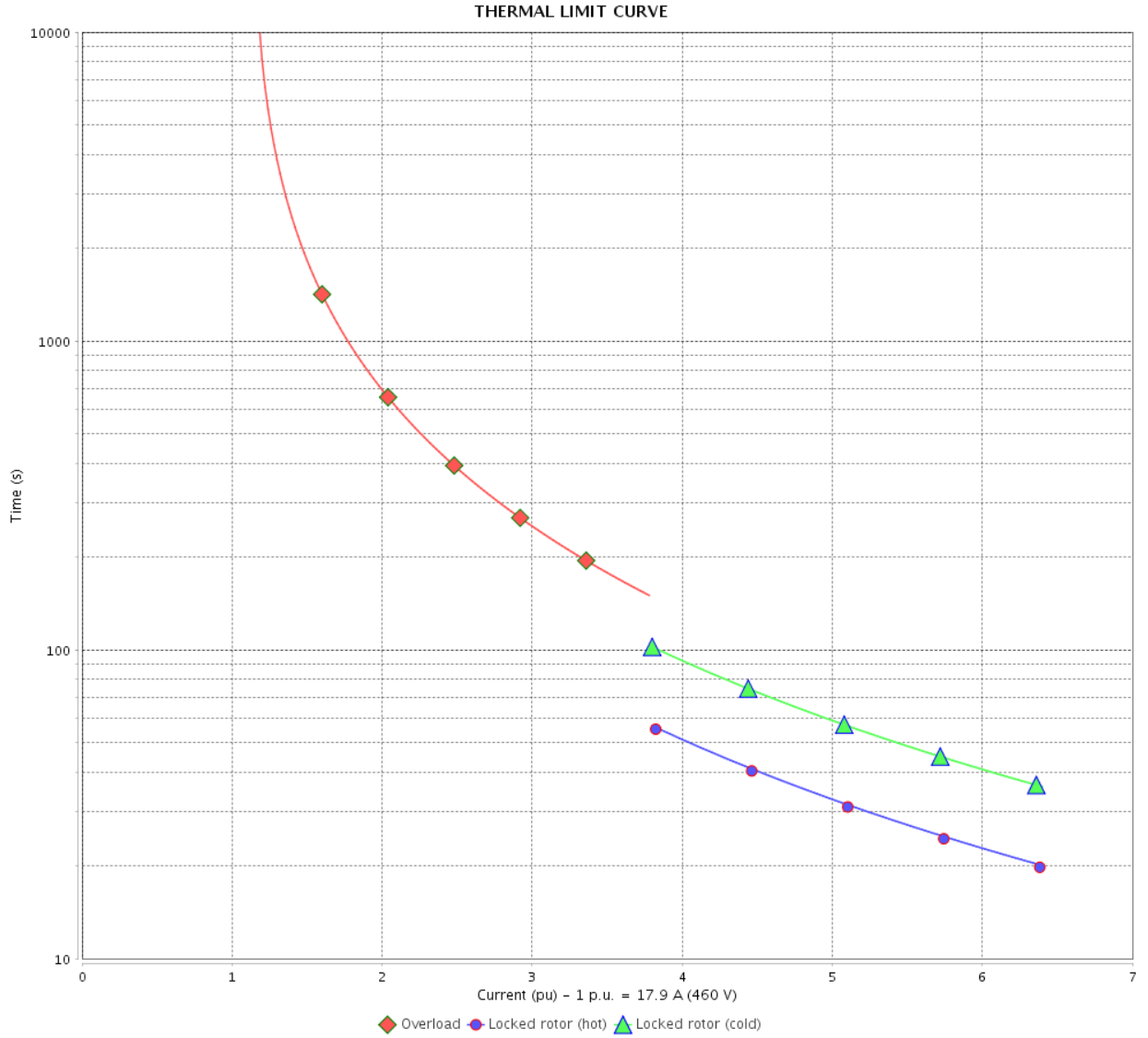
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Three Phase Induction Motor - Squirrel Cage



Customer : _____



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THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12599089
Catalog # : 01512ET3E284JP-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

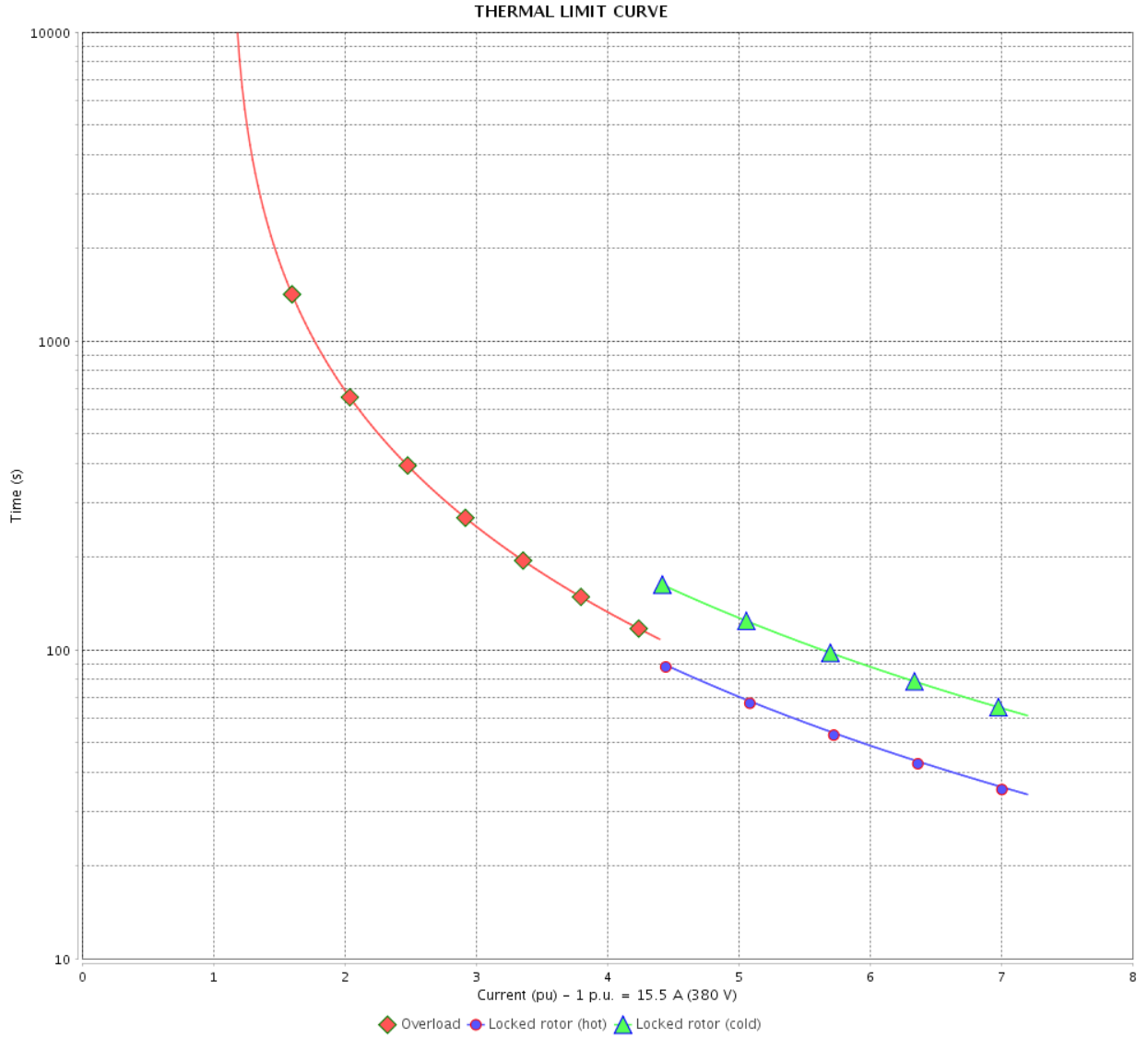
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Three Phase Induction Motor - Squirrel Cage



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THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12599089
Catalog # : 01512ET3E284JP-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

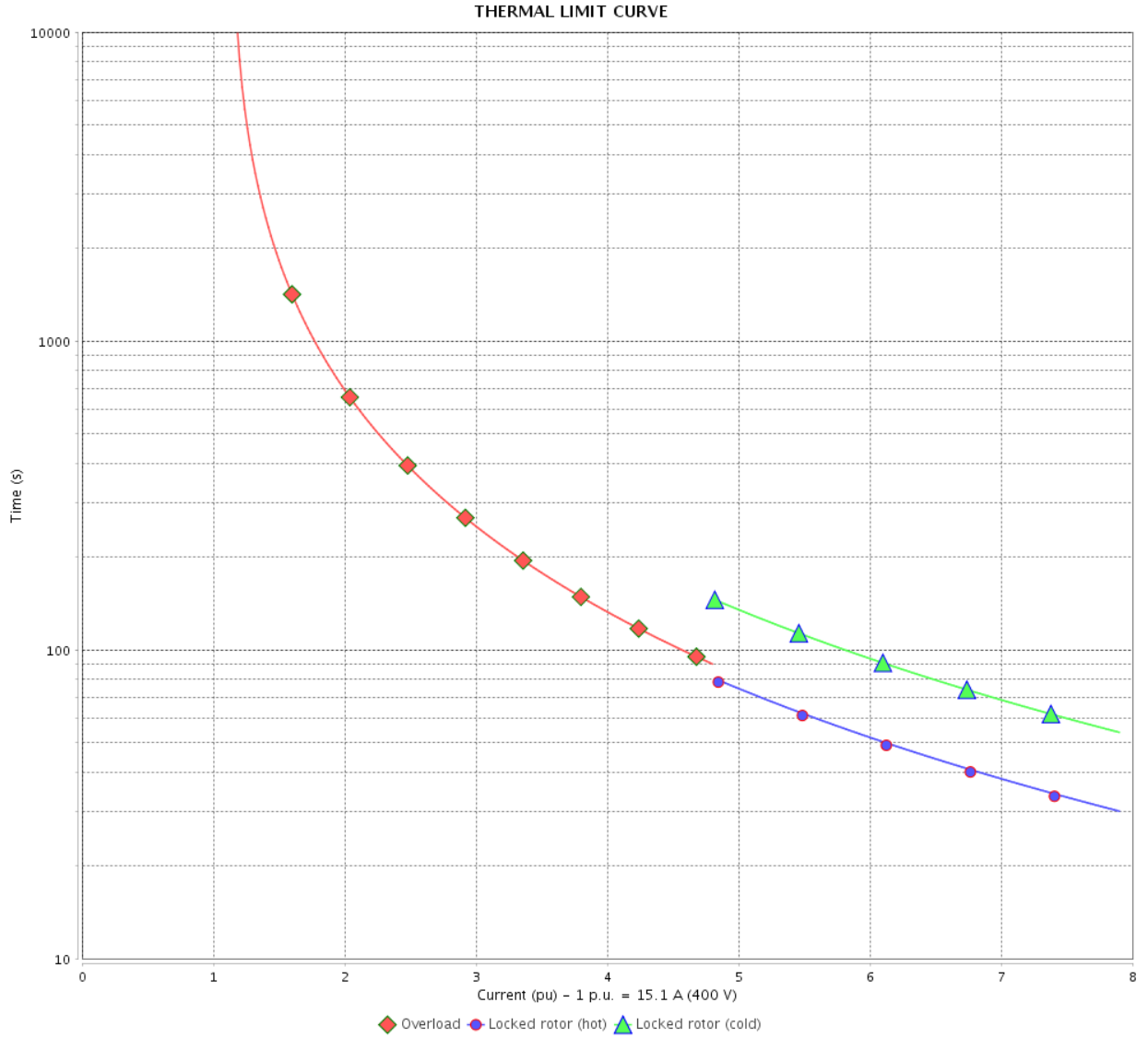
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Performance : 415 V 50 Hz 6P IE3

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

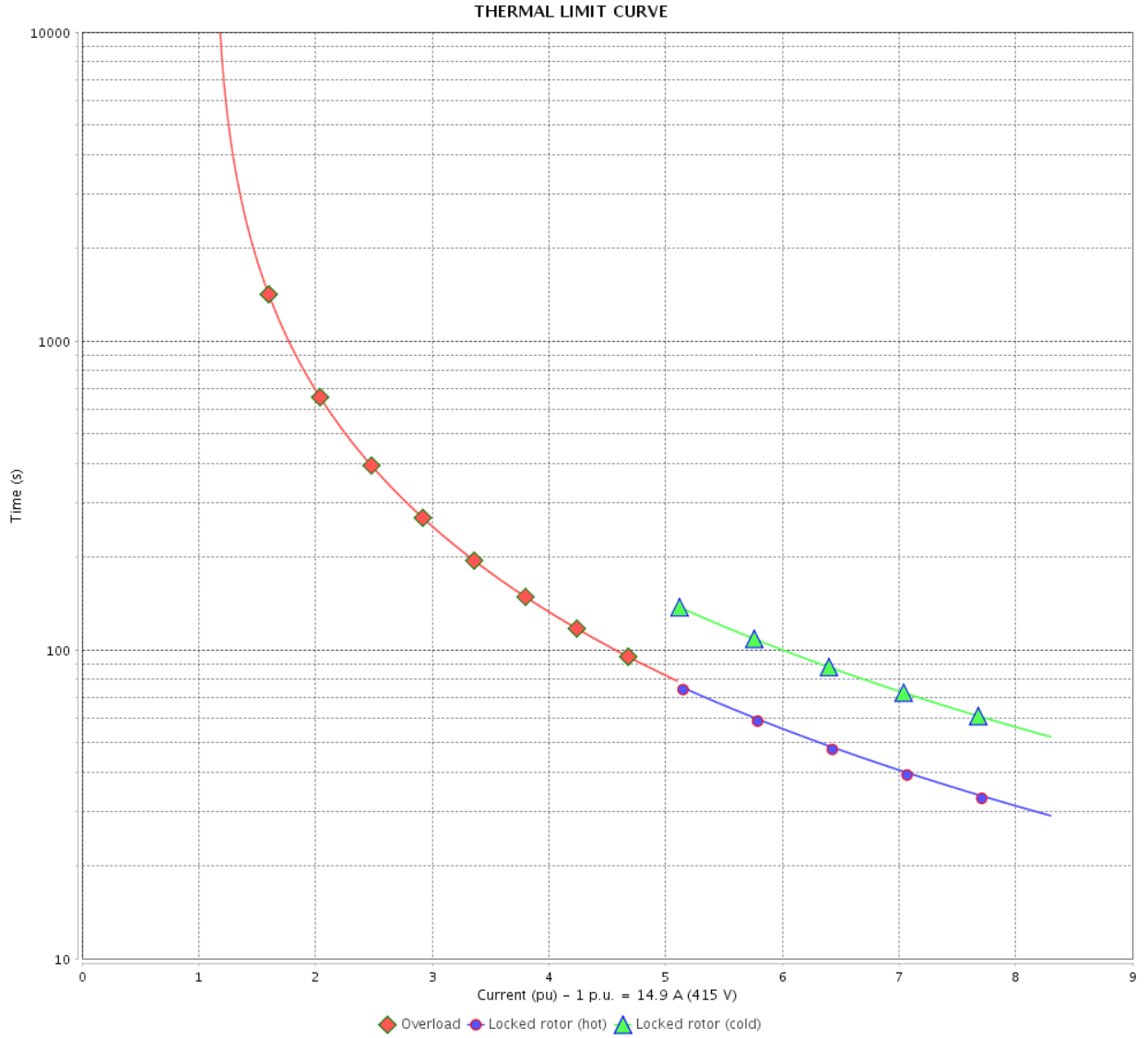
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Cooling constant

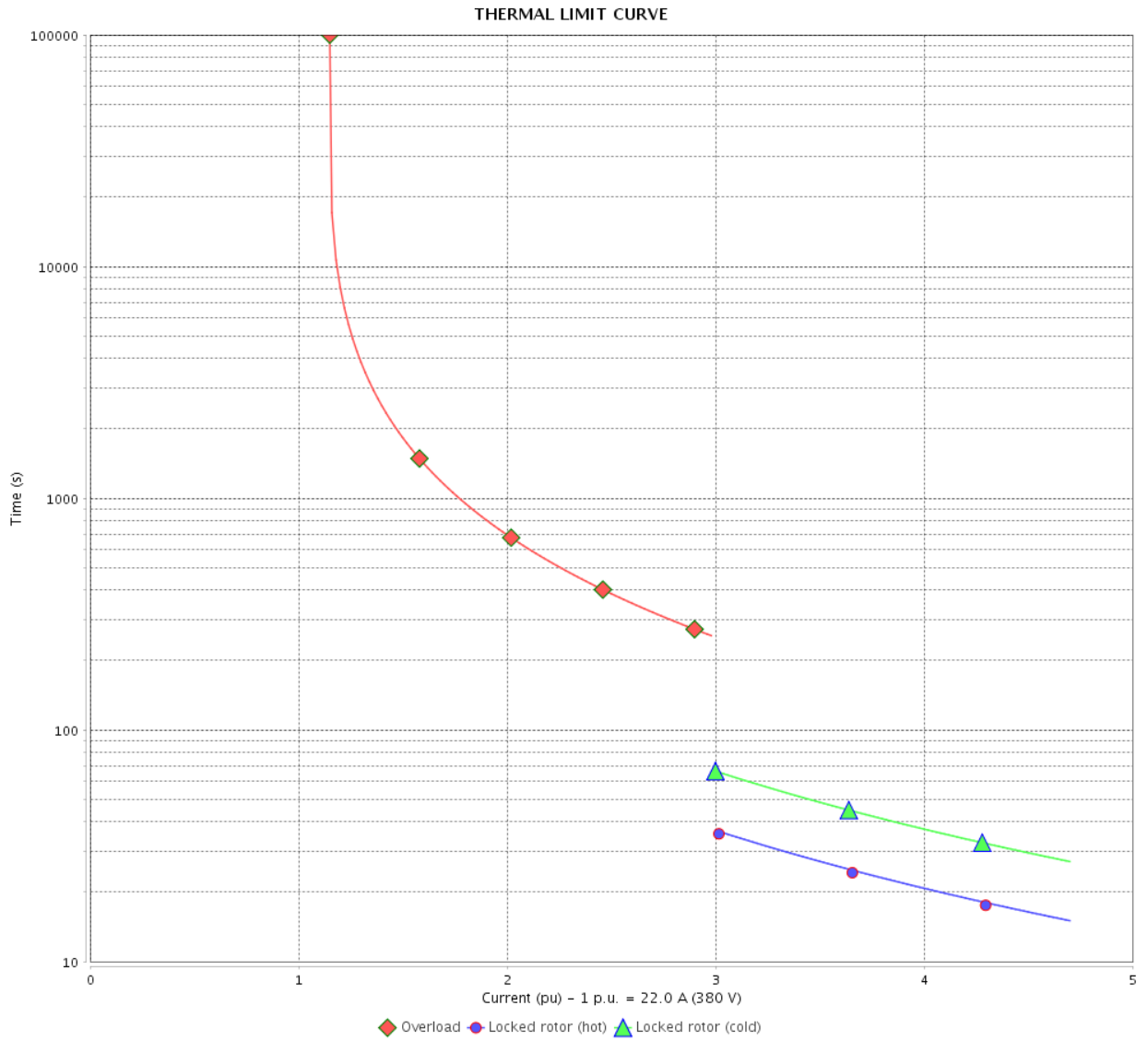
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Catalog # : 01512ET3E284JP-W22

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

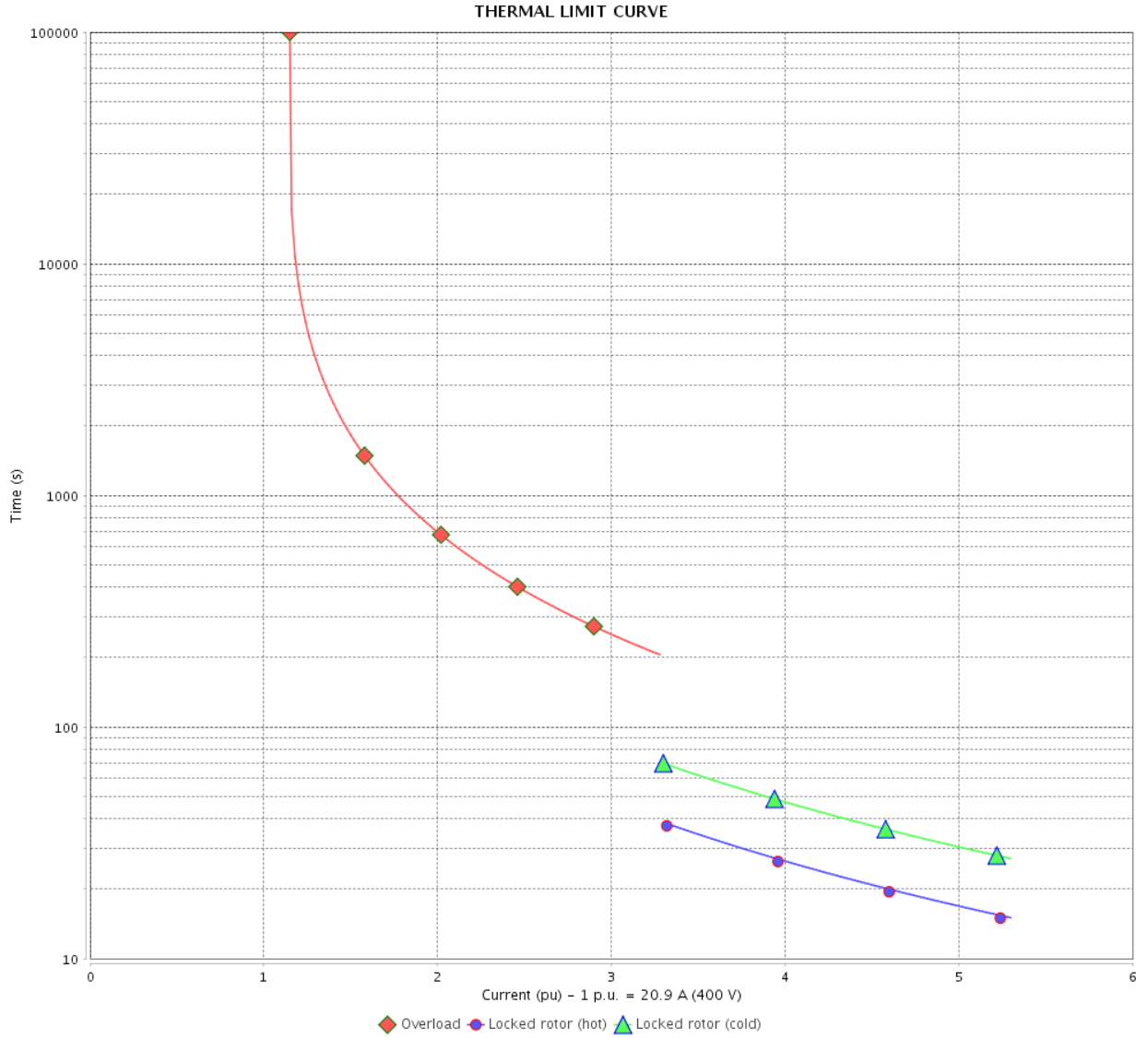
Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	13/04/2022		26 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by		Page		Revision
Checked by		27 / 36		
Date		13/04/2022		

THERMAL LIMIT CURVE



Three Phase Induction Motor - Squirrel Cage

Customer :

Product line : NEMA Premium Efficiency Three-Phase
Product code : 12599089
Catalog # : 01512ET3E284JP-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

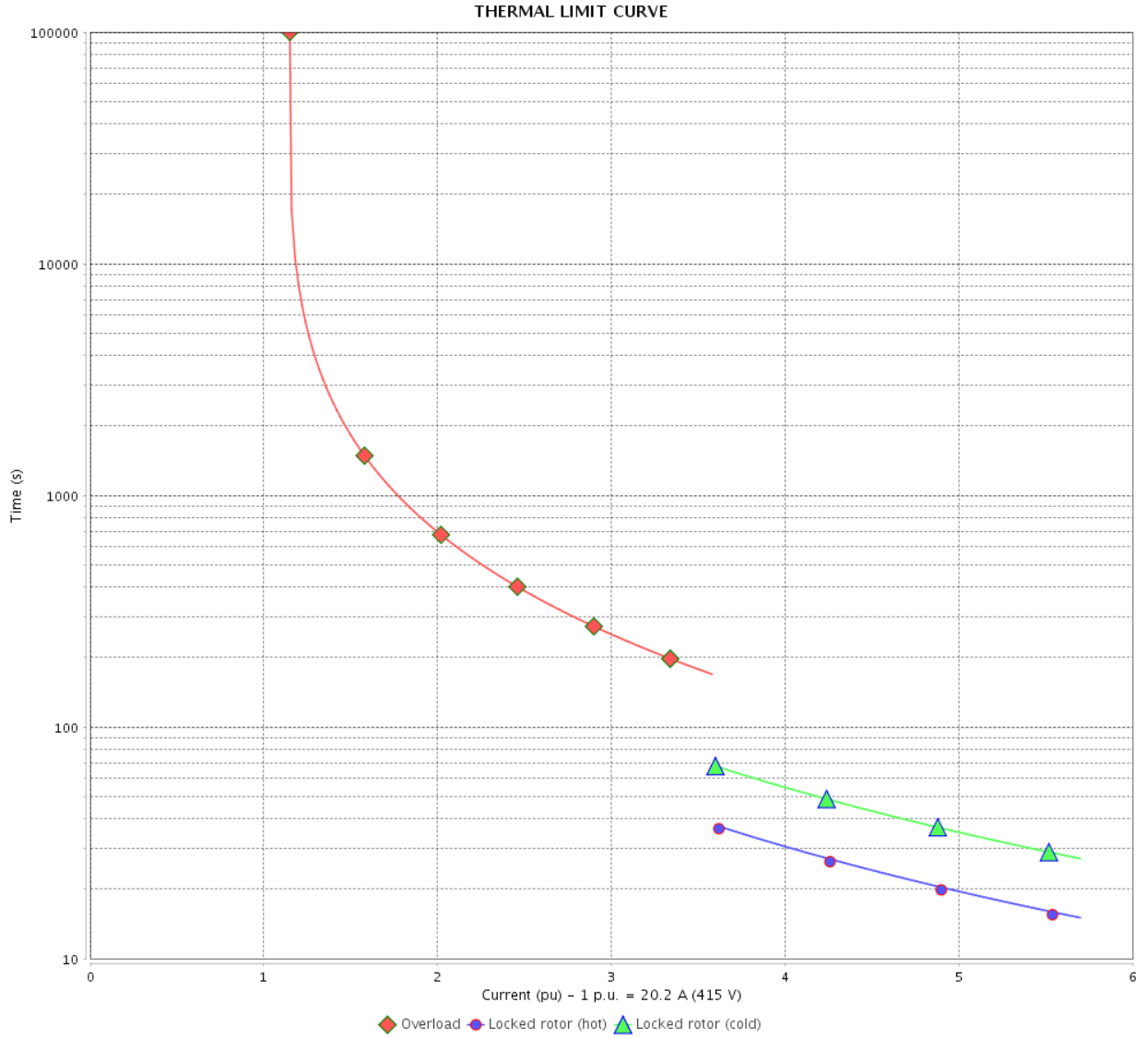
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Checked by			Page	Revision
Date	13/04/2022		28 / 36	

THERMAL LIMIT CURVE

Three Phase Induction Motor - Squirrel Cage



Customer : _____



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Performed by		Page 29 / 36		Revision
Checked by				
Date				

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



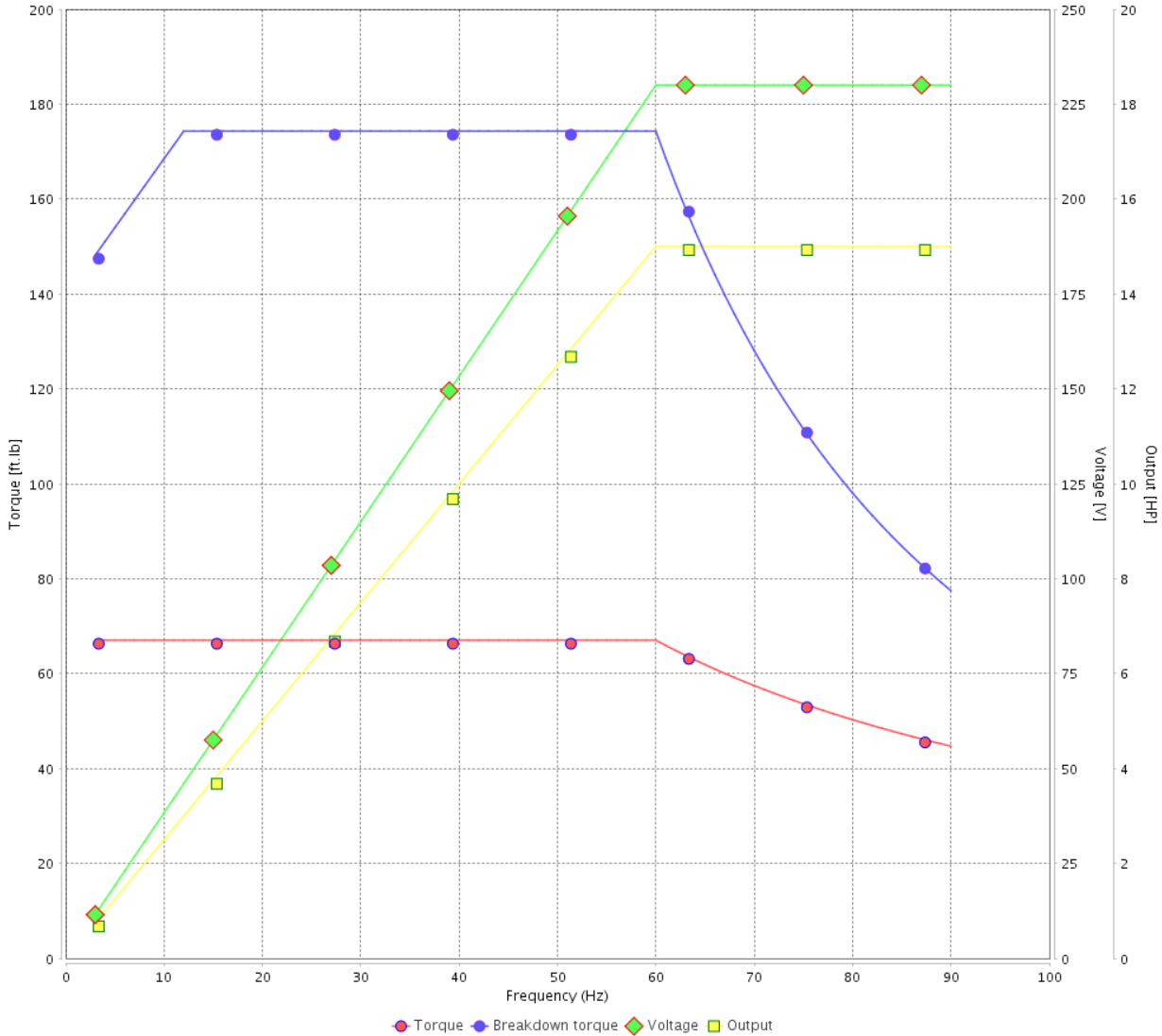
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-W22

VFD OPERATION CURVE



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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Performed by			Page	Revision
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Date				
			30 / 36	

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

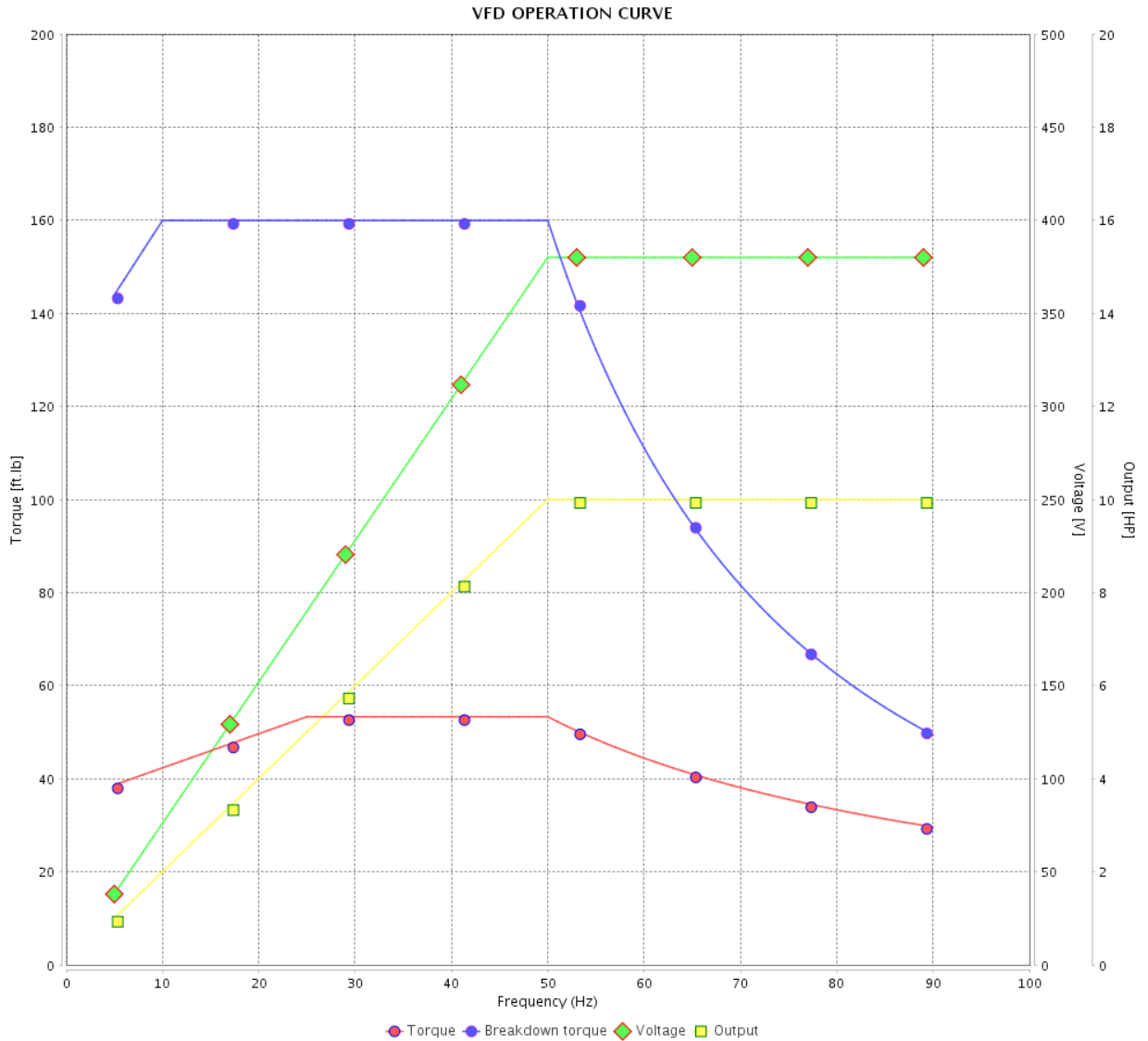


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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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Performed by			Page 31 / 36	Revision
Checked by				
Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

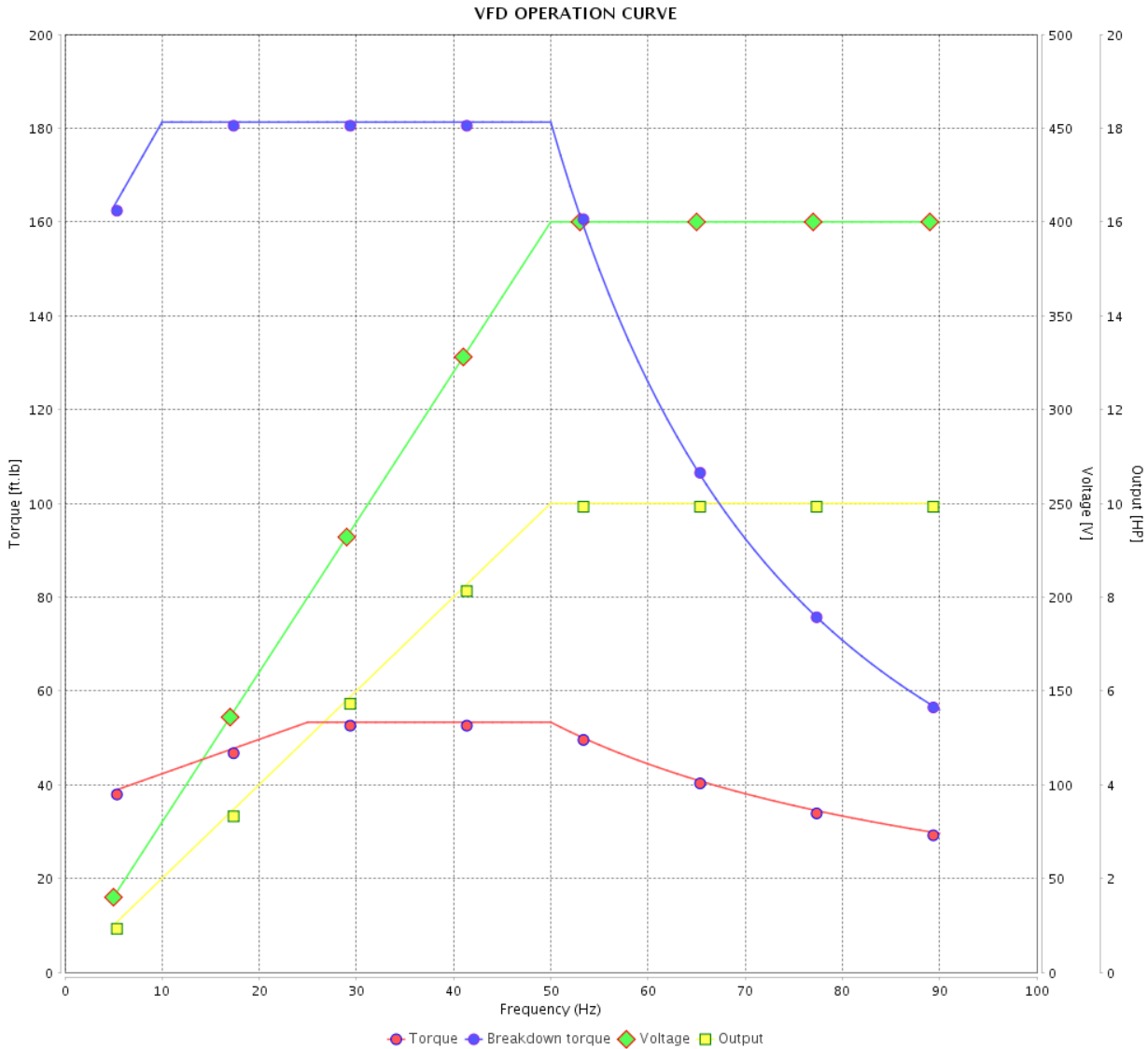


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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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Performed by			Page 32 / 36	Revision
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VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

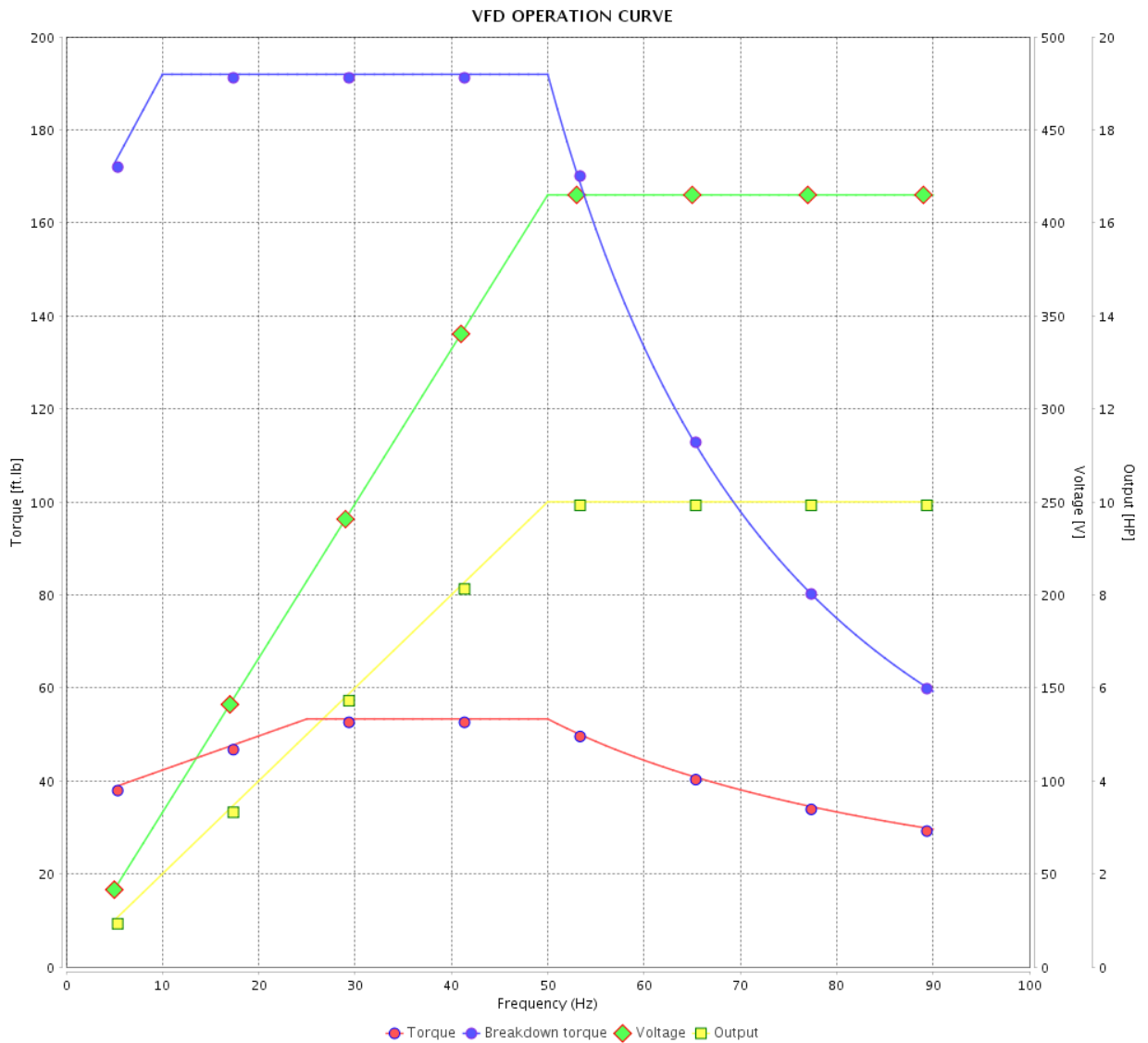


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-W22



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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				Revision

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage



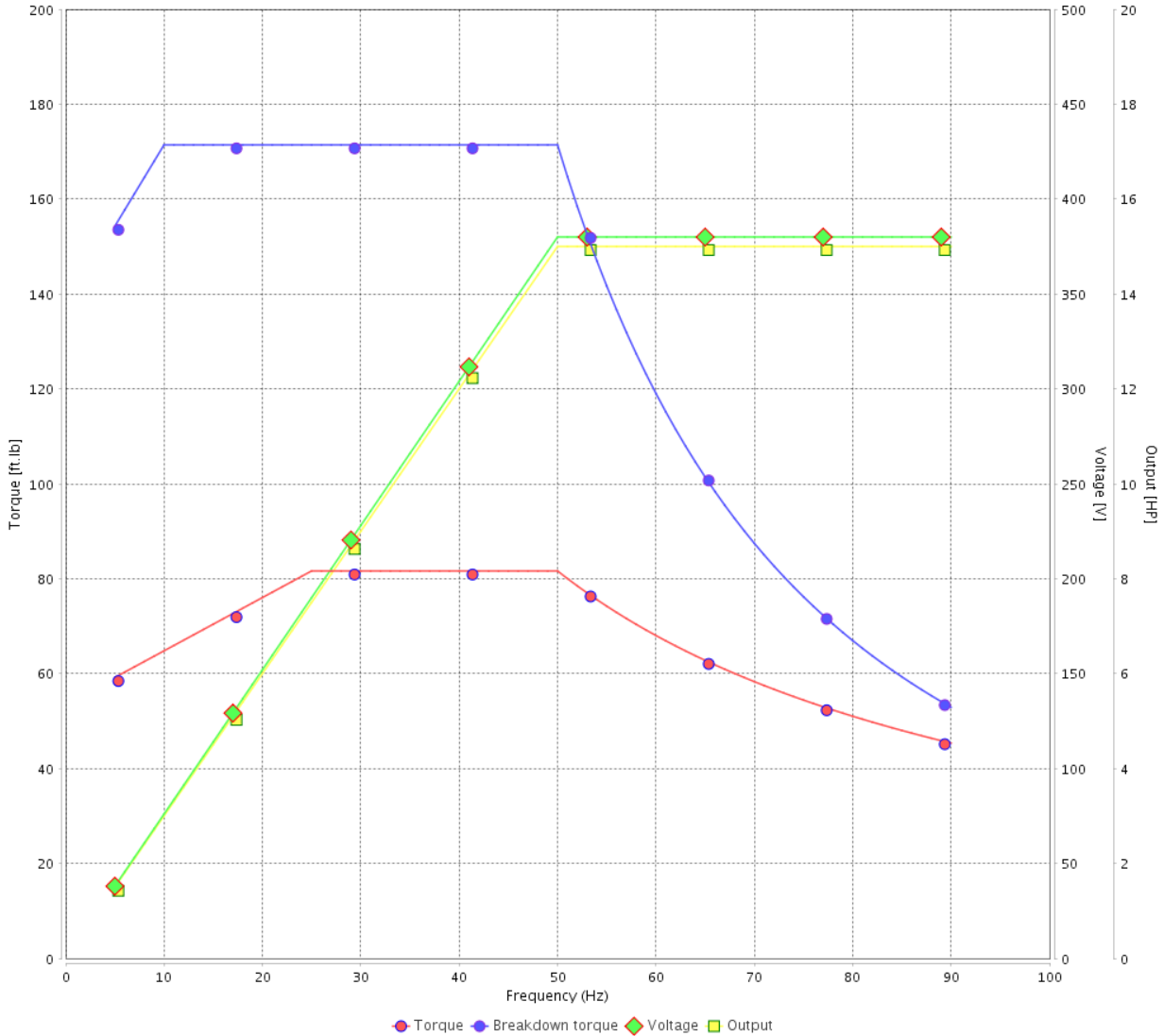
Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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

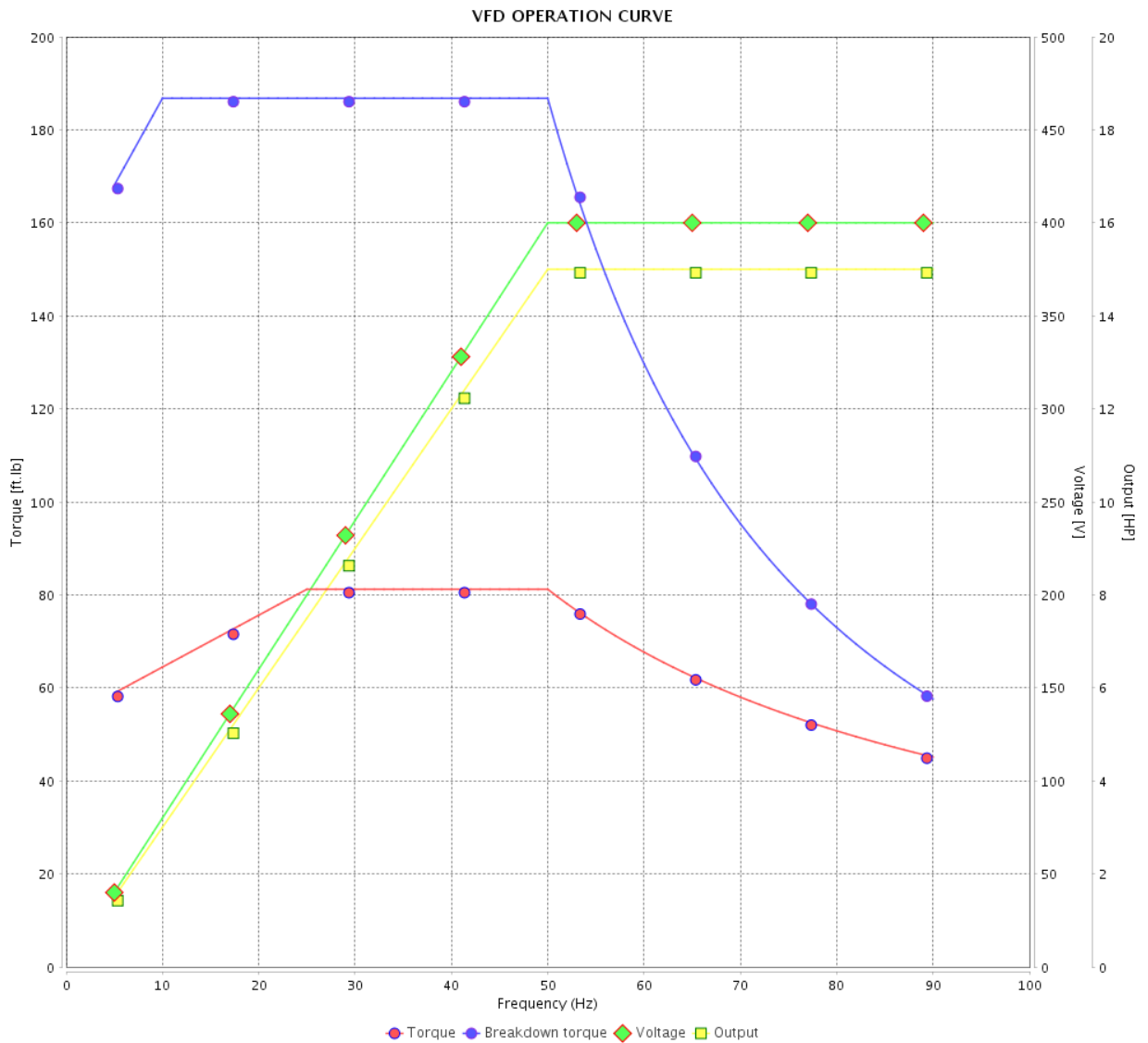


Customer :

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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

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Date	13/04/2022			

VFD OPERATION CURVE

Three Phase Induction Motor - Squirrel Cage

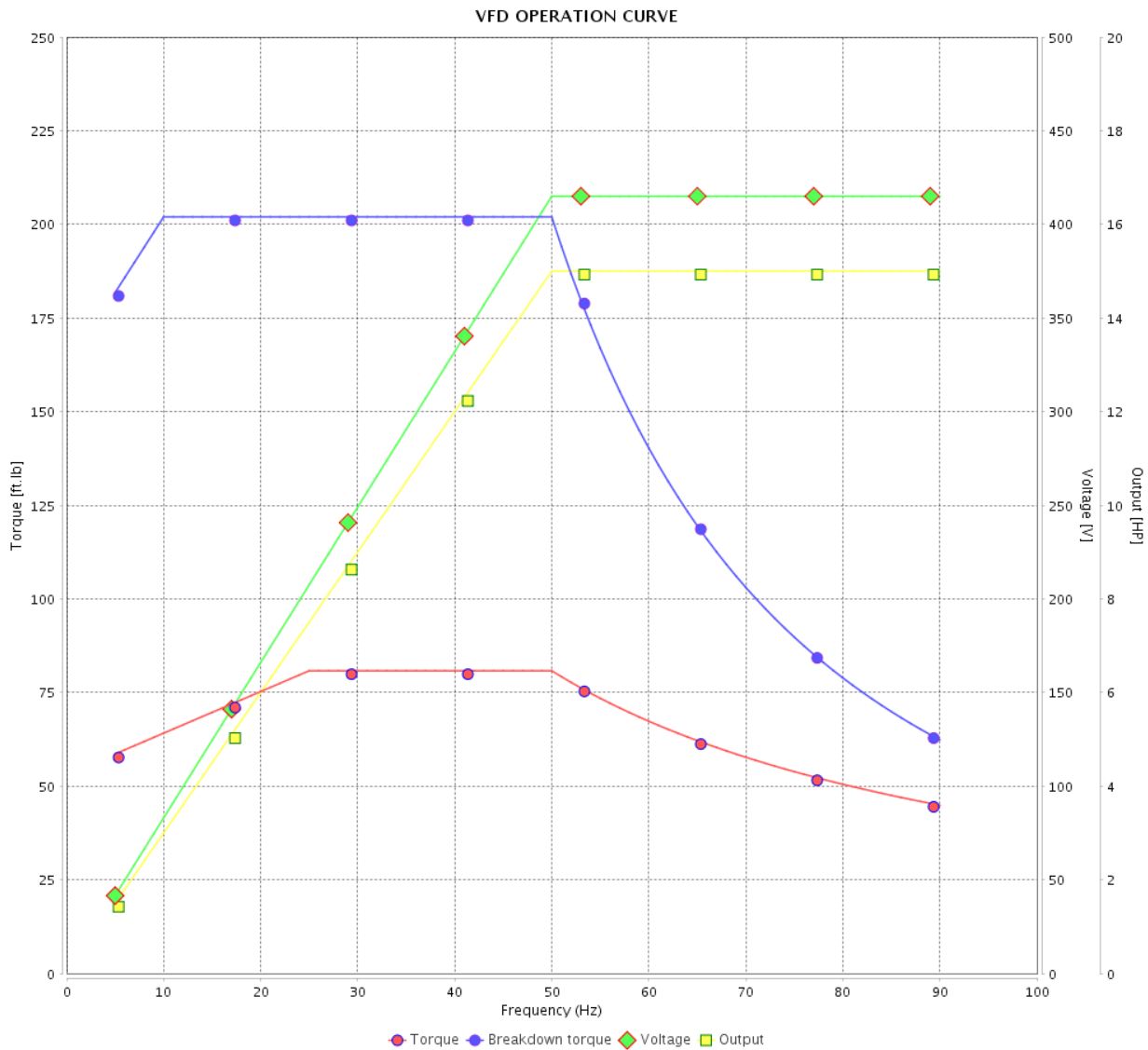


Customer : _____

Product line : NEMA Premium Efficiency Three-Phase

Product code : 12599089

Catalog # : 01512ET3E284JP-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

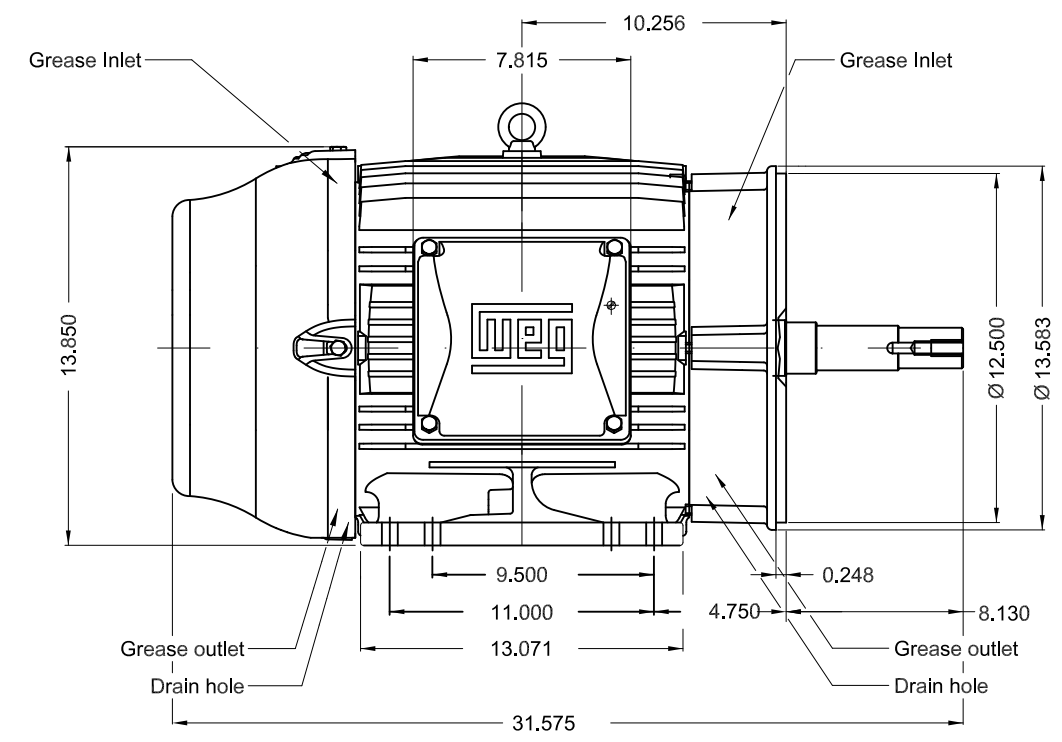
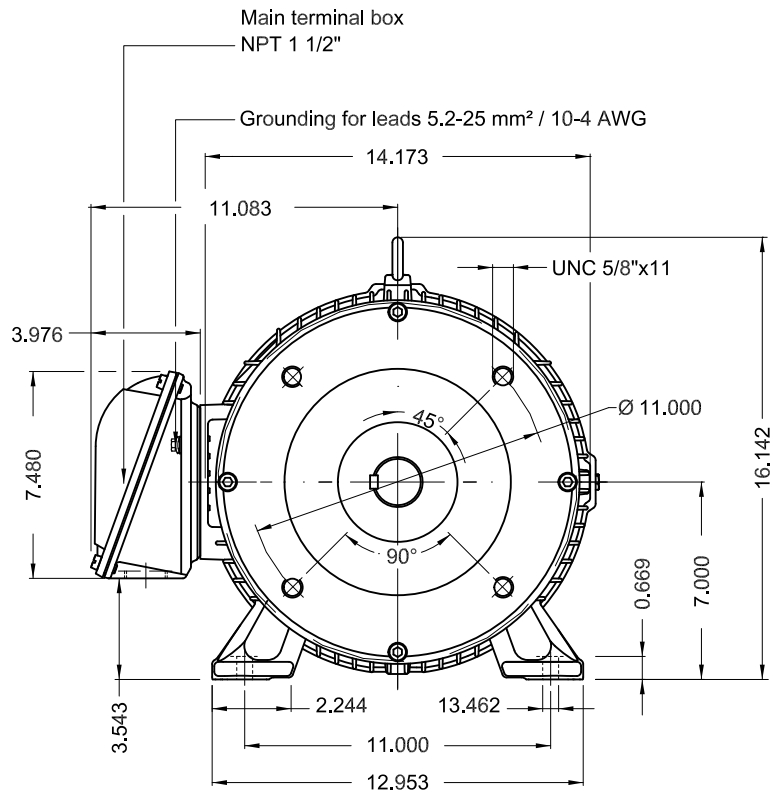
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Date	13/04/2022			

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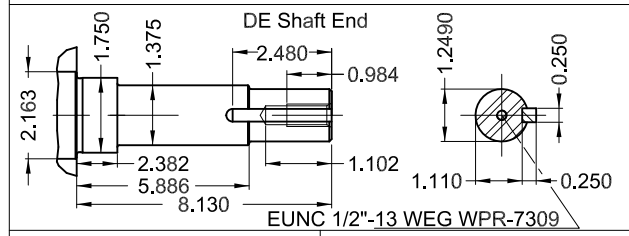
A

B

C



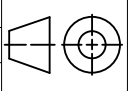

D



E

Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B34R(D)

15 HP 06 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 284/6JP IP55 TEFC	PREVIEW WDD			SHEET	1 / 1		
CHECKED									
RELEASED									
REL DT.									
	WMO	Jaragua do Sul	Product Engineering						



FOR SAFE AREA
MOD.TE1BFOXON



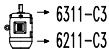
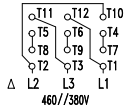
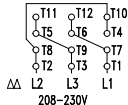
For 60Hz: Class I, Div 2, Gr. A, B, C and D - T3
Class I, Zone 2, IIC - T3

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 01512ET3E284JP-W22
MADE IN BRAZIL
12599089

PH 3	FR 284/6JP	HP(kW) 15.0(11.0)	Hz 60
V 230/460	A 35.8/17.9	RPM 1175	DES B
NEMA NOM EFF 91.7 %	INS. CL. F Δ T 80 K	IP55	
ENCL TEFC	DUTY CONT.	AMB. 40°C	
CODE G	PF 0.84	SF 1.25	SFA 44.8/22.4
USABLE @208V 39.6 A	SF 1.15	SFA 45.5	
15HP 11kW 50Hz 380V 22.0A 965RPM SF1.00 EFF 88.5% (IE1)	ALT 1000 m.a.s.l.	425 Lbs	



MOBIL POLYREX EM
18 g 20000 h