

S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TS	75	P	3/60	3555	230/460

AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
161/80.7	CONT	40/F	1.15	B	F	TEFC

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
892019	418141005TE	---	---	.0186/.0744

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	15.5	3600	8.92	0
1/4	18.8	24.5	3589	77.9	91.9
2/4	37.5	40.9	3579	90.9	94.5
3/4	56.2	60.2	3567	92.2	94.8
4/4	75.0	81.1	3555	91.6	94.5
5/4	93.8	103	3542	90.9	93.9

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	218	242	520
PULL UP	1565	189	210	440
BREAKDOWN	3395	227	251	259
FULL LOAD	3555	100	111	81.1

AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

TYPICAL DATA

XE MOTOR-NEMA NOM. EFF. 93.6 %

GUARANTEED MIN. EFF. 92.4%



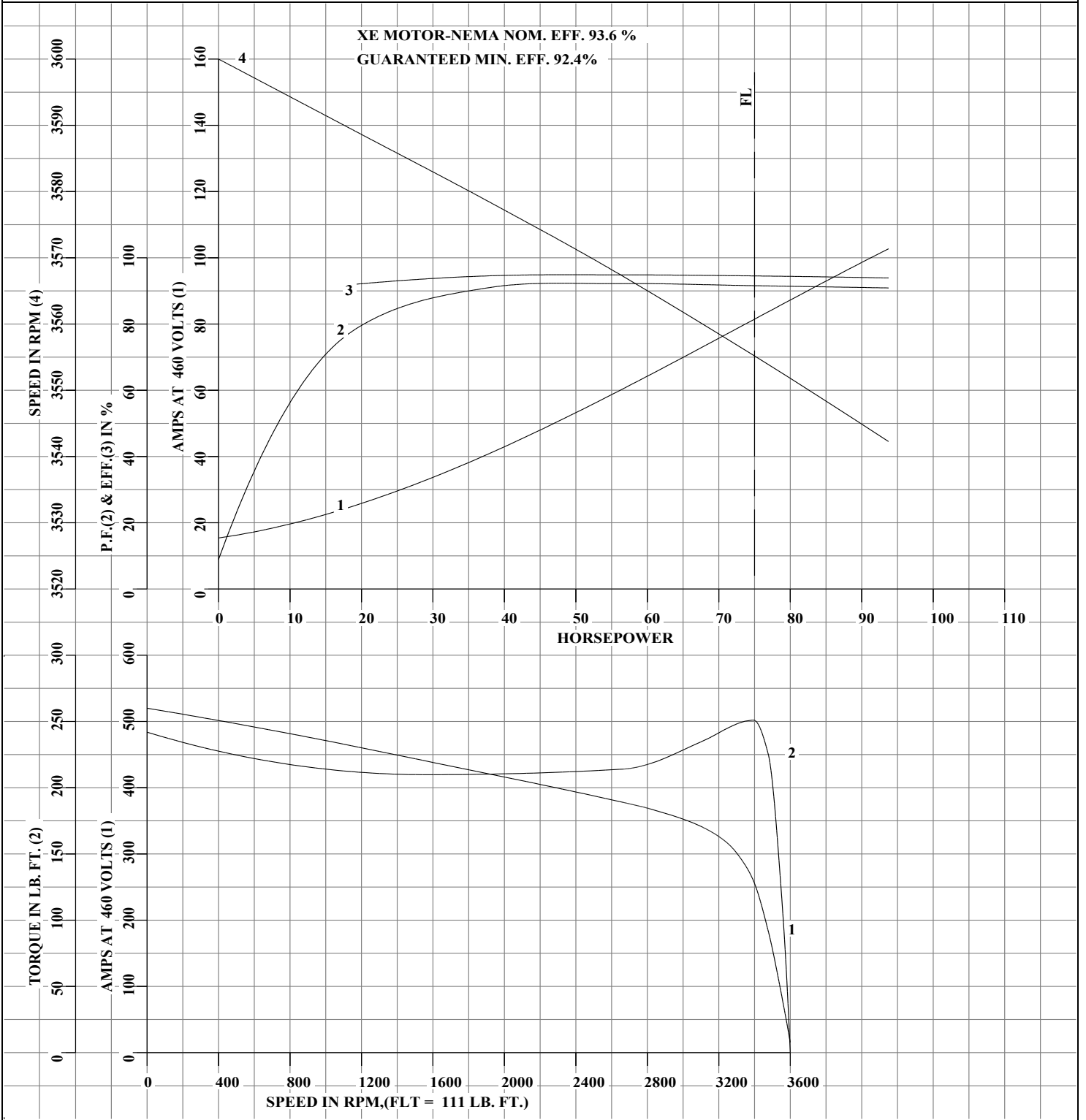
DRAWN BY: J.J.HARRISON
 CHECKED BY: G. R. WEBB
 APPROVED BY: W.L.SMITH
 DATE: 10/16/02

**AC MOTOR
PERFORMANCE
DATA**

A36WG0107-R001

DATE ISSUED 12/14/10

REL S.O.	RPM 3555	S.F. 1.15	ROTOR 418141005TE
FRAME 365TS	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 161/80.7	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186/.0744
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892019	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230/460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

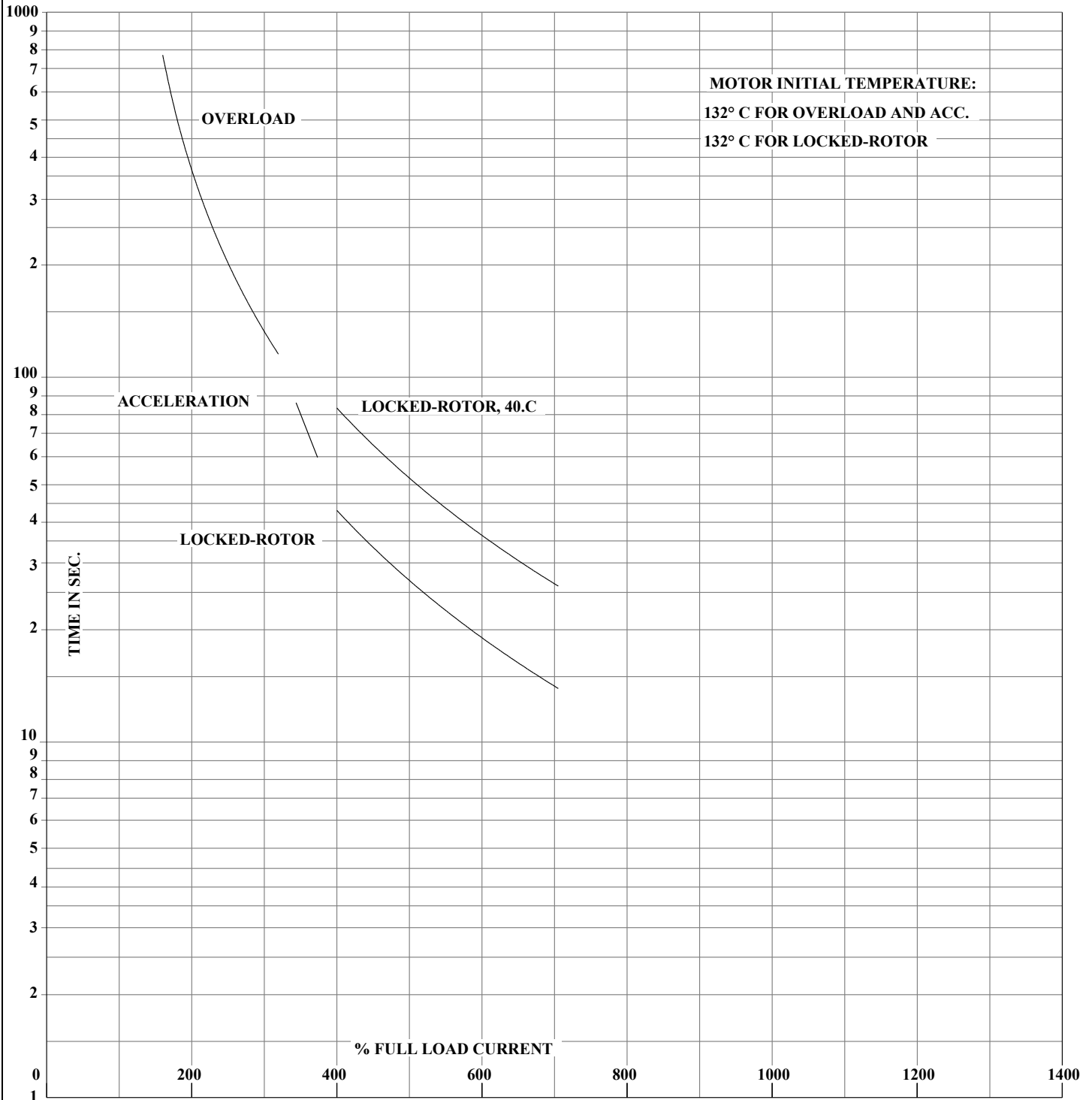


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AC MOTOR
 PERFORMANCE
 DATA

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REL S.O.	RPM 3555	S.F. 1.15	ROTOR 418141005TE
FRAME 365TS	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 161/80.7	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186/.0744
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892019	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

AMPERES SHOWN FOR 230/460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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AC MOTOR
 PERFORMANCE
 DATA

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