

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	150	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
196	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-091-BE	---	---	.0208		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	111	900	3.53	0
1/4	37.5	119	898	33.0	89.4
2/4	75.1	140	895	53.9	93.5
3/4	112	169	893	66.1	94.4
4/4	150	203	890	73.2	94.5
5/4	187	242	887	77.0	94.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	270	2386	1219
PULL UP	630	216	1908	1014
BREAKDOWN	848	282	2501	739
FULL LOAD	890	100	885	203

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

REMARKS: XE MOTOR CALCULATED DATA
NEMA NOM EFF. 94.5 PCT.



DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 08/26/15

**A-C MOTOR
PERFORMANCE A44WG5270-R001
DATA** ISSUE DATE 08/26/15

REL S.O.

RPM 890

S.F. 1.15

ROTOR 418143-091-BE

FRAME 449T

VOLTS 460

NEMA DESIGN A

TEST S.O. ---

HP 150

AMPS 196

CODE LETTER H

TEST DATE ---

TYPE P

DUTY CONT

ENCLOSURE TEFC

STATOR RES. @ 25 °C .0208

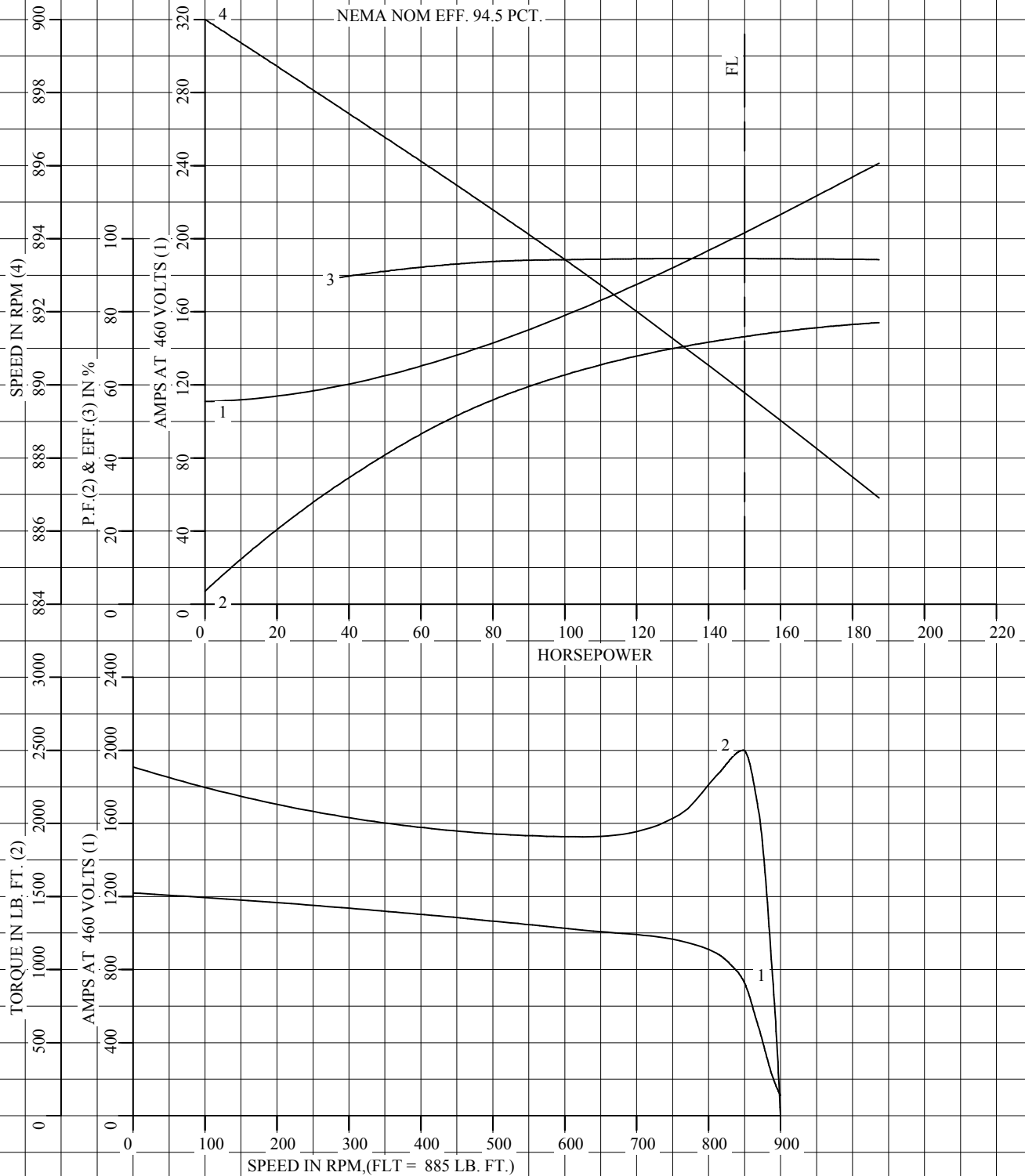
PHASE/HERTZ 3/60

AMB °C/INSUL 40/F

E/S -

OHMS (BETWEEN LINES)

XE MOTOR CALCULATED DATA
NEMA NOM EFF. 94.5 PCT.



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CK. BY	T. KELATI
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A-C MOTOR PERFORMANCE CURVES
A44WG5270-R001
 ISSUE DATE 08/26/15