
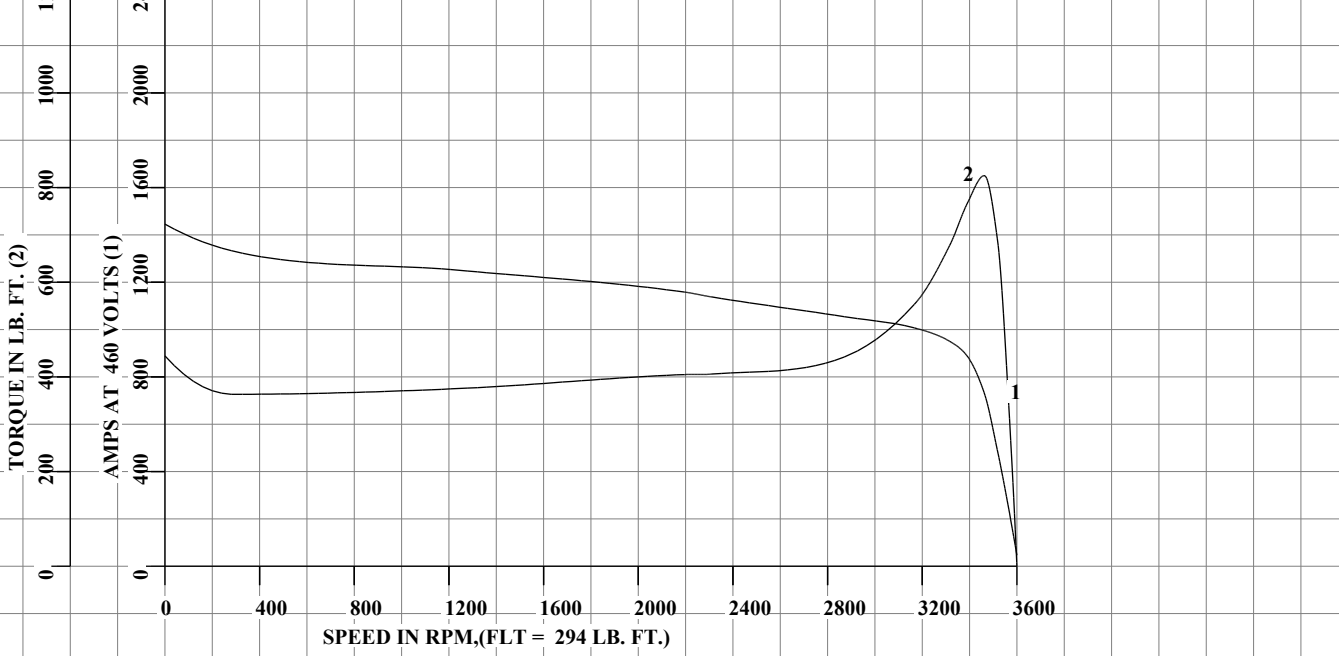
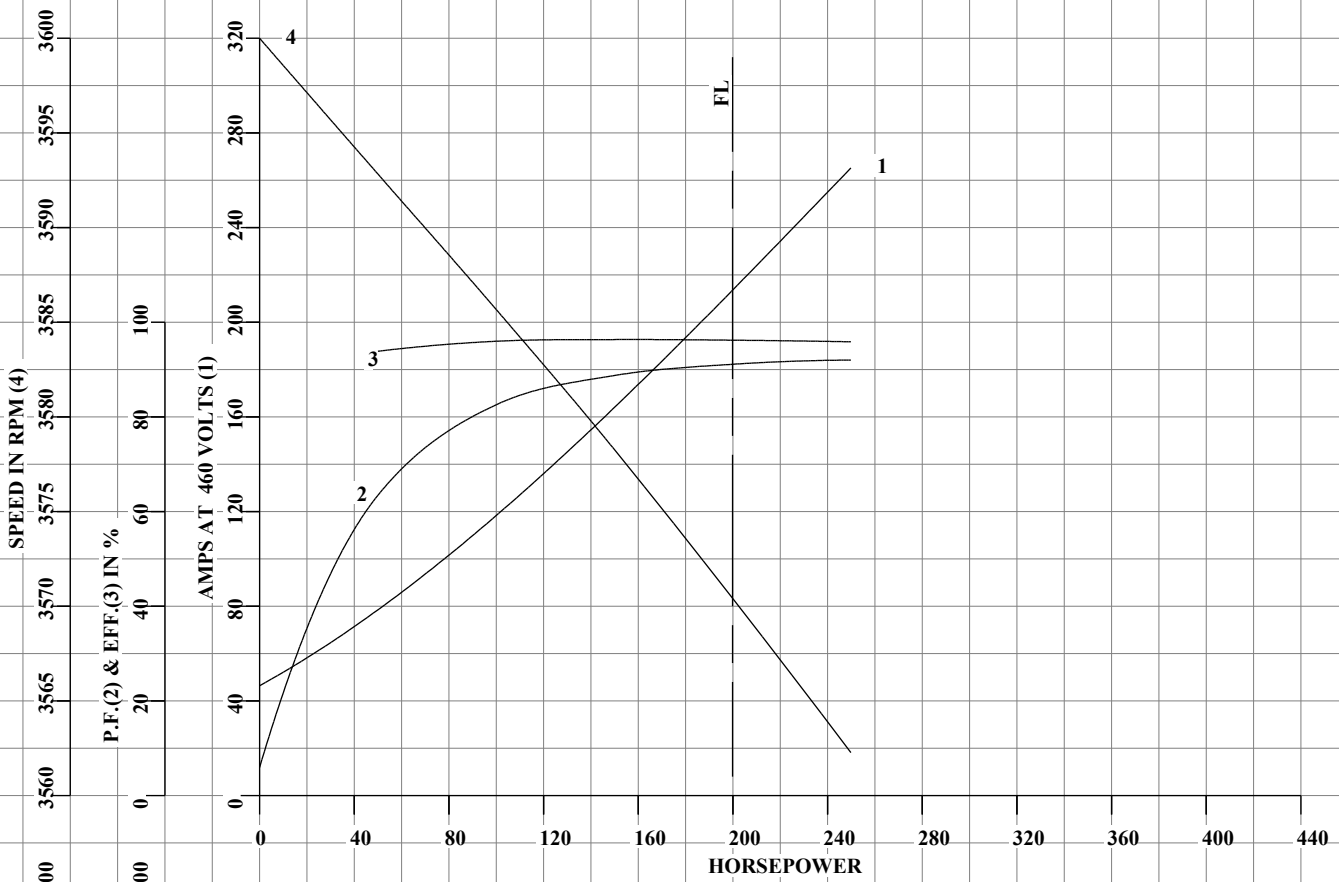


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447TS	200	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
213	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833199	418143005AE	---	---	.0144		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.4	3600	5.92	0	
1/4	50.0	78.6	3593	63.5	93.9	
2/4	100	118	3586	82.6	96.0	
3/4	150	164	3578	88.7	96.3	
4/4	200	213	3571	91.1	96.2	
5/4	250	265	3562	92.0	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	151	444	1446	
PULL UP		288	124	363	1331	
BREAKDOWN		3462	281	825	730	
FULL LOAD		3571	100	294	213	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA						
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A44WG1504-R001
		CHECKED BY: <u>J.J.HARRISON</u>				
		APPROVED BY: <u>W. L. SMITH</u>				DATE ISSUED 12/18/10
		DATE: <u>08/04/10</u>				

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143005AE
FRAME 447TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 200	AMPS 213	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0144
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833199	OHMS (BETWEEN LINES)



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



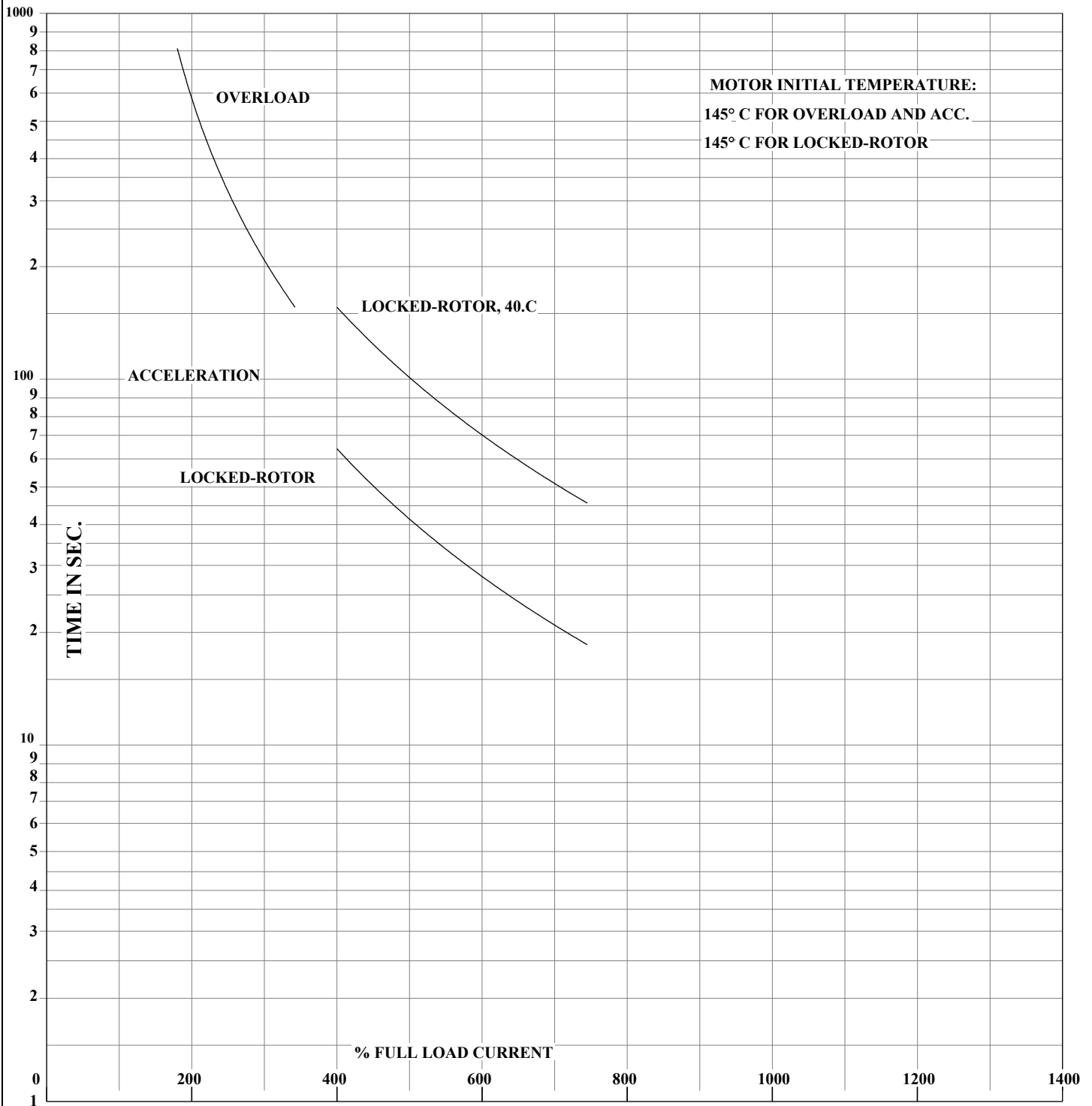
DRAWN BY: W. L. SMITH  
 CHECKED BY: J.J.HARRISON  
 APPROVED BY: W. L. SMITH  
 DATE: 08/04/10

AC MOTOR  
 PERFORMANCE  
 DATA

**A44WG1504-R001**


ISSUE DATE 12/18/10

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143005AE
FRAME 447TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 200	AMPS 213	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0144
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833199	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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

	DRAWN BY: <u>W. L. SMITH</u>	AC MOTOR PERFORMANCE DATA	A44WG1504-R001
	CHECKED BY: <u>J.J.HARRISON</u>		
	APPROVED BY: <u>W. L. SMITH</u>		ISSUE DATE 12/18/10
	DATE: <u>08/04/10</u>		