
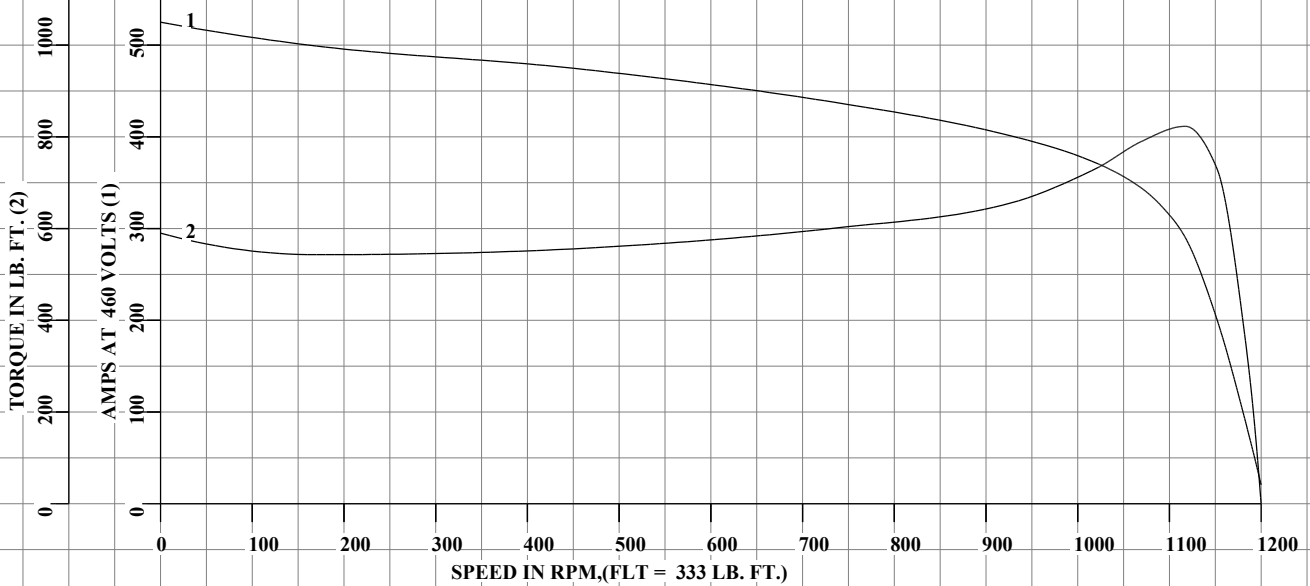
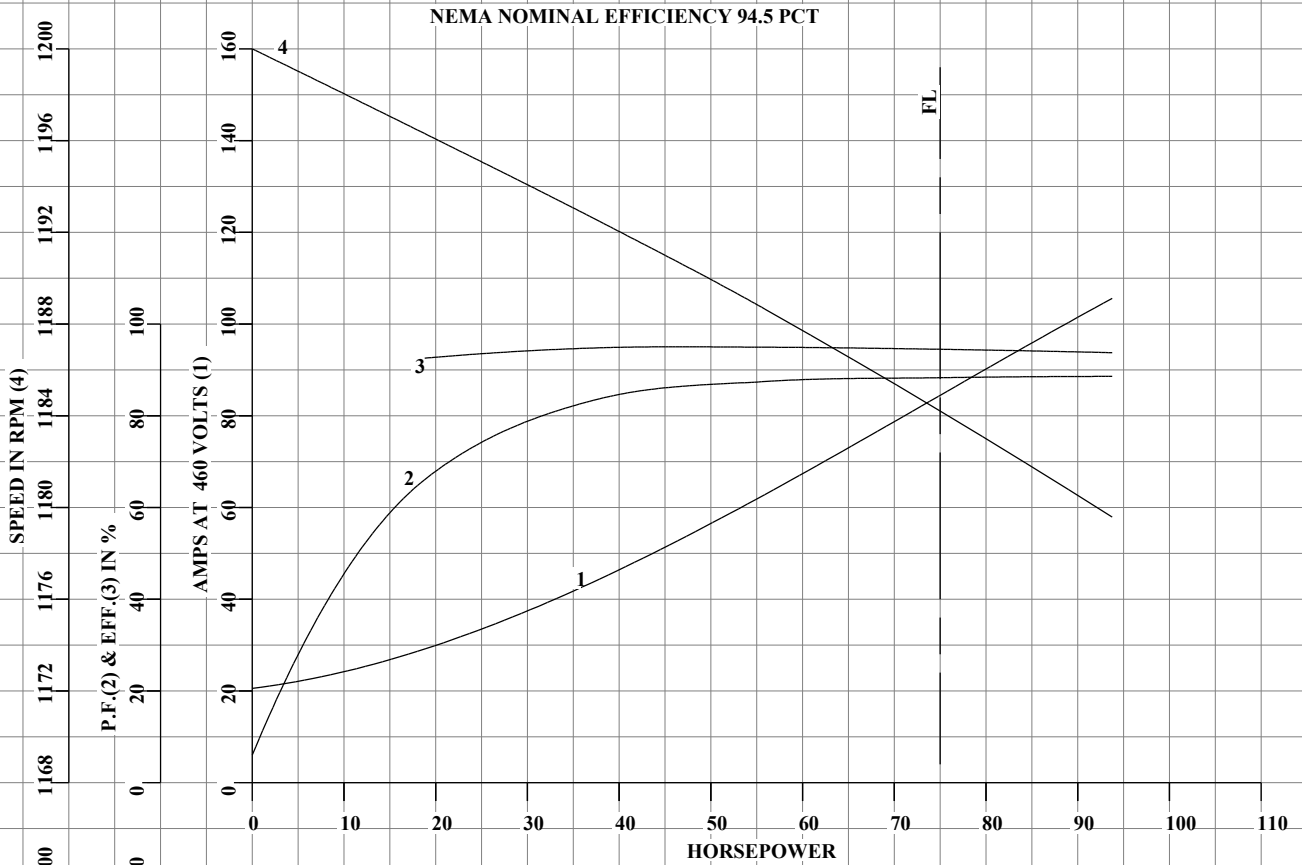


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	75	P	3/60	1185	230/460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
168/84.2	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142073DE	---	---	.0241/.0964		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	20.7	1200	6.03	0	
1/4	18.8	28.8	1196	66.1	92.6	
2/4	37.5	44.4	1193	83.5	94.8	
3/4	56.2	63.3	1189	87.5	94.9	
4/4	75.0	84.2	1184	88.3	94.5	
5/4	93.8	106	1180	88.6	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	177	590	525	
PULL UP		170	163	543	499	
BREAKDOWN		1117	247	823	290	
FULL LOAD		1184	100	333	84.2	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
CALCULATED DATA NEMA NOMINAL EFFICIENCY 94.5 PCT						
		DRAWN BY: <u>W.L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A40WG1215-R004
		CHECKED BY: <u>C.E.JAMISON</u>				
		APPROVED BY: <u>E.J.CHRISTIAN</u>				DATE ISSUED 03/27/19
		DATE: <u>10/02/18</u>				

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418142073DE
FRAME 405T	VOLTS 230/460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 75	AMPS 168/84.2	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0241/.0964
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	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.



DRAWN BY: W. L. SMITH
 CHECKED BY: C.E. JAMISON
 APPROVED BY: E.J. CHRISTIAN
 DATE: 10/02/18

AC MOTOR
 PERFORMANCE
 DATA

A40WG1215-R004

ISSUE DATE 03/27/19