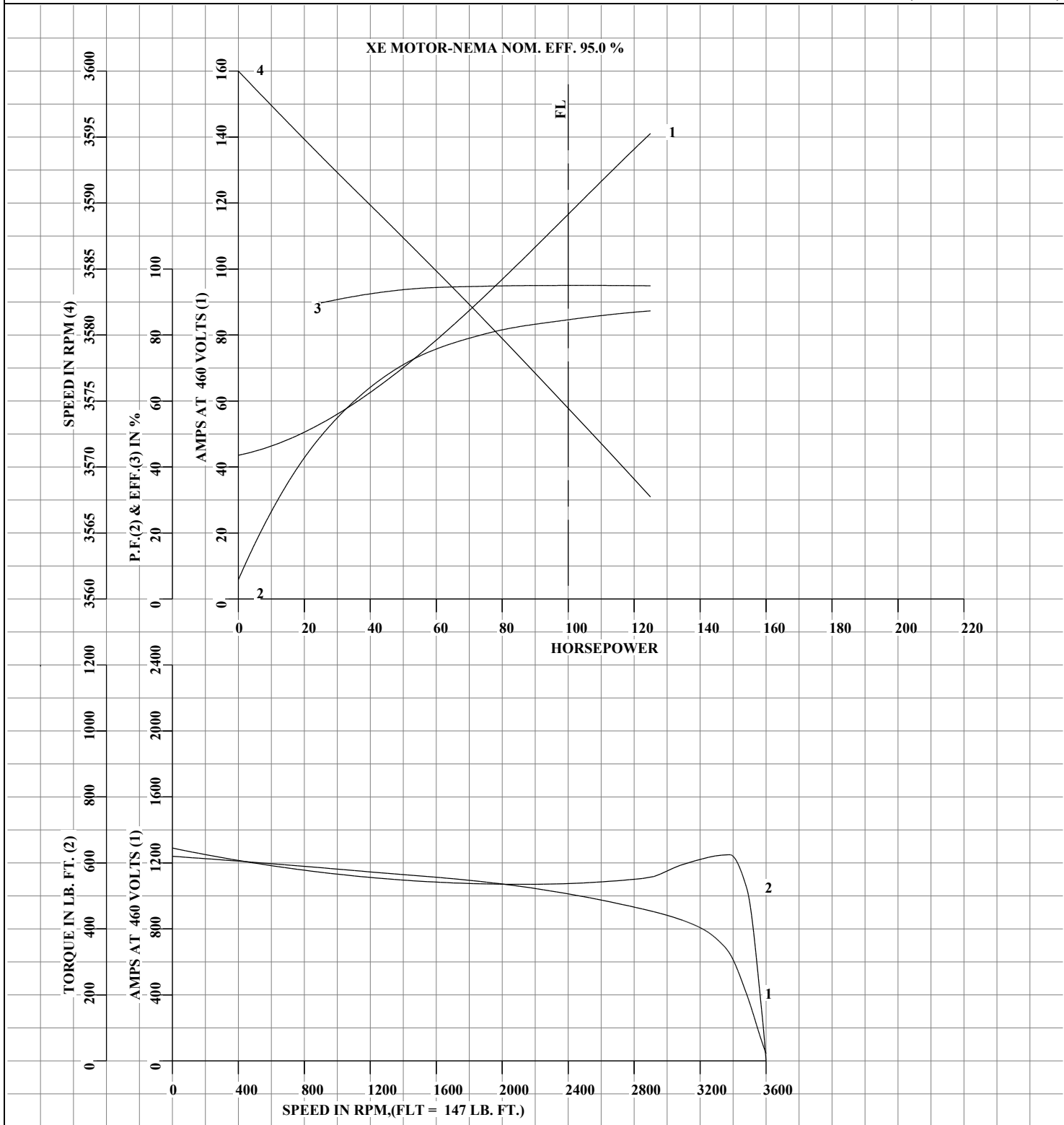


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405	100	P	3/60	3575	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
116	CONT	40/F	1.15	A	L	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	A40RC2072A00	---	---	.0362		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	43.6	3600	5.82	0	
1/4	25.0	52.9	3594	49.3	89.7	
2/4	50.0	70.4	3587	71.0	93.7	
3/4	75.0	92.1	3581	80.4	94.8	
4/4	100	116	3574	84.6	95.0	
5/4	125	141	3568	87.3	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	439	645	1240	
PULL UP		2130	364	535	1055	
BREAKDOWN		3380	425	625	650	
FULL LOAD		3574	100	147	116	
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. 95.0 %						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>G. R. WEBB</u> APPROVED BY: <u>E.J.CHRISTIAN</u> DATE: <u>01/23/02</u>		AC MOTOR PERFORMANCE DATA		A40WG5798-R002 DATE ISSUED 01/30/26

REL S.O.	RPM 3575	S.F. 1.15	ROTOR A40RC2072A00
FRAME 405	VOLTS 460	NEMA DESIGN A	TEST S.O. TYPICAL DATA
HP 100	AMPS 116	CODE LETTER L	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0362
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S ---	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: <u>W. L. SMITH</u> CHECKED BY: <u>G. R. WEBB</u> APPROVED BY: <u>E.J. CHRISTIAN</u> DATE: <u>01/23/02</u>	AC MOTOR PERFORMANCE DATA	A40WG5798-R002 ISSUE DATE 01/30/26
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