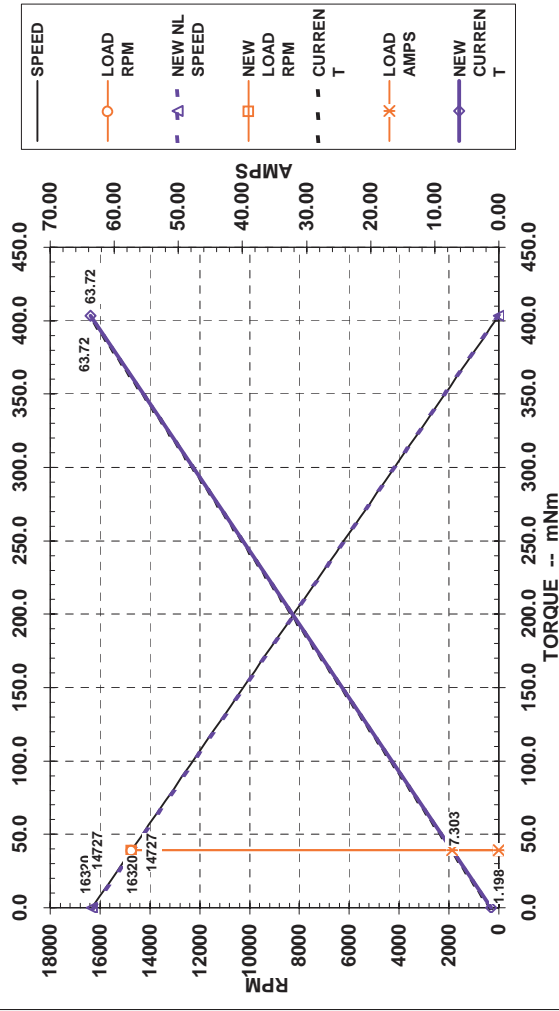


DESCRIPTION: THEORETICAL MOTOR DATA (CALCULATED)

THEORETICAL MOTOR DATA (CALCULATED)



HELP!!

Voltage	12.00
Series R	0.0000 OHM
No Load	16320 RPM
Estimated NL Amps	1.593
Max. Eff.	14352 RPM
	8.737 Amps
	48.65 mNm
	104.85 Wi
	73.12 Wo
	69.74% Eff%
Max. Pwt.	8160 RPM
	32.461 Amps
	201.75 mNm
	389.53 Wi
	172.40 Wo
	44.26% Eff%
Stall	63.724 Amps
	403.50 mNm
	764.69 Wi
Ke =	6.453 mV/rad/sec
Kt =	6.453 mNm/amp
R =	0.188 Ohms
Rm =	40.446 RPM/mNm
Wo	69.33% Eff%
Wo	69.33% Eff%
Estimated Motor Regulation	43.181
	OHM
	0.0000
	0.0000

1146.00 7.30

LOAD	14727 RPM	7.303 Amps	39.40 mNm	87.63 Wi	60.75
LOAD	14727 RPM	7.303 Amps	39.40 mNm	87.63 Wi	60.75

