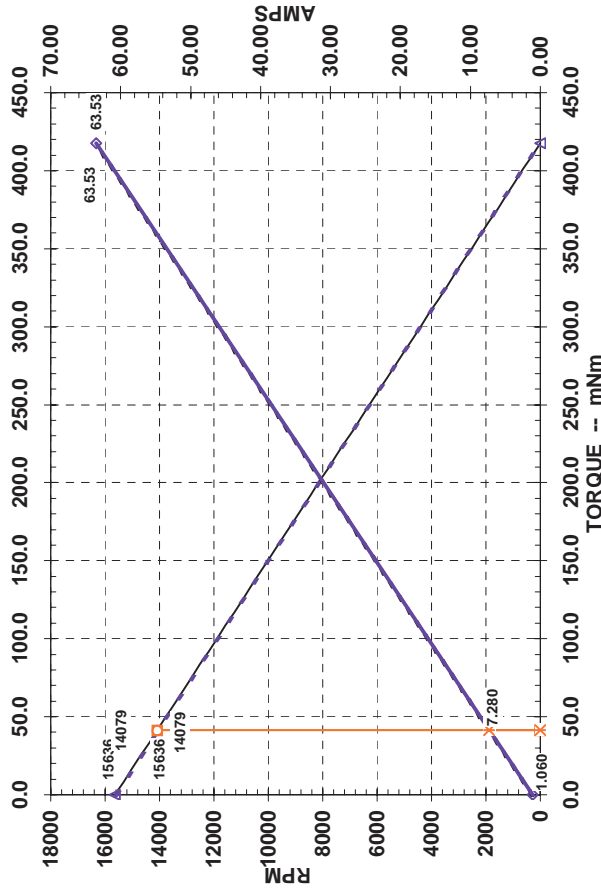


DESCRIPTION: THEORETICAL MOTOR DATA (CALCULATED)

THEORETICAL MOTOR DATA (CALCULATED)



HELP!!

Series R	0.0000	0.0000	OHM	Estimated
No Load	15636	15636	RPM	NL Amps
	1.060	1.060	Amps	1.588

Max. Eff.	13847	13847	RPM
	8.206	8.206	Amps
	47.79	47.79	mNm
	98.47	98.47	Wi
	69.29	69.29	Wo
	70.37%	70.37%	Eff%

Max. Pwr.	7818	7818	RPM
	32.293	32.293	Amps
	208.86	208.86	mNm
	387.52	387.52	Wi
	170.99	170.99	Wo
	44.13%	44.13%	Eff%

Stall	63.526	63.526	Amps
	417.72	417.72	mNm
	762.31	762.31	Wi

Ke =	6.687	mV/rad/sec
Kt =	6.687	mNm/amp
R =	0.189	Ohms
Rm =	37.432	RPM/mNm
Wo	70.20%	Eff%
Wo	70.20%	Eff%

Motor Regulation	40.338
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LOAD	14079	RPM	7.280	Amps	41.59	mNm	87.36	Wi	61.33
LOAD	14079	RPM	7.280	Amps	41.59	mNm	87.36	Wi	61.33

