



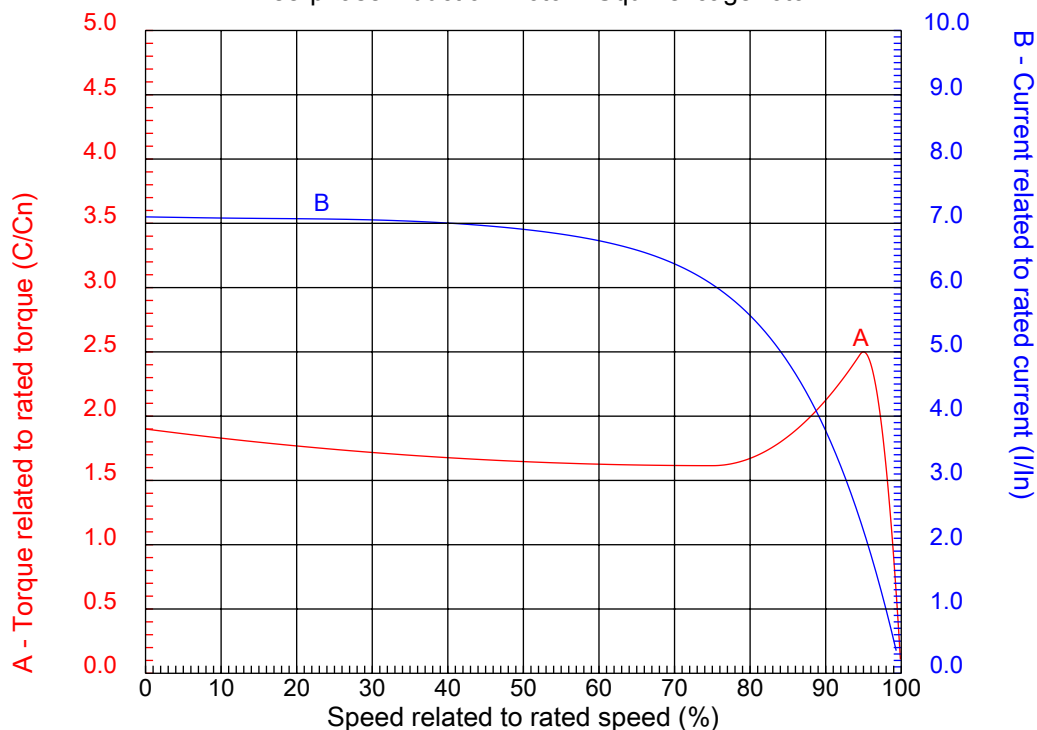
Dealers Industrial Equipment

No.:

Date: 29-SEP-2016

CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :
Product line : W40 - Open Induction Motors – NEMA Premium Efficiency

Frame	: 447/9TS	Locked rotor current (I _l /I _n)	: 7.1
Output	: 500 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 3570 rpm	Design	: A
Voltage	: 460 V	Locked rotor torque	: 190 %
Rated current	: 536 A	Breakdown torque	: 250 %
Insulation class	: F		

Notes:
Downloaded from <http://dealerselectric.com>
Generated for Model #50036OT3G447/9TS-W40

Performed by

Checked