## NOTE:

Before starting you should have a copy of the PowerFlex 520 series \*Quick start manual and a CAMCO Data Sheet for your application obtained from CAMCO or your local salesma You may have to change the specific values of motor frequency and the acceleration P41 and deceleration P42 for your application. Refer to the CAMCO Data sheet for the application motor speed and motor acc/dec ramps. Use the following equation to calculate frequency for a desired motor speed: frequency [hz] = motor speed from data sheet [rpm] \* motor name plate frequency [hz] / motor name plate speed [rpm]



## d) Quick Start Guide

Read and follow all the Safety Warnings found in the Quick Start Guide. The Quick Start Guide mounting information. The guide also describes how to change the parameters for your application. The table below shows a list of common application parameters.



Refer to PowerFlex 520-Series Adjustable Frequency AC Drive Manual

Additional copies of this document are available at http://www.destaco.com

Powerflex 520 series quick start and complete user manuals

DATE

http://literature.rockwellautomation.com/idc\groups/literature/documents/qs\520-qs001\_-en-e.pdf http://literature.rockwellautomation.com/idc\groups/literature/documents/um/520-um001\_-en-e.pdf

07-31-17 REVISED A434, A435, A573; REMV P0

DESCRIPTION OF CHANGE

our local beed:	salesman.					
Guide. The parar	The Quick Start C neters for your ap POWERI SET-UP PARAMETE Several para to function p	Guide covers a oplication.	II the wir & 525   XING o the cha	ing, fusing and INVERTER anged for the In ications.	d R	
02 0 0 0 0 0	Note: To reset parame	Note: To reset parameters to default values, set parameter P053=1 <enter></enter>				
000	Decemptor Description			Index Setting	Default Sotting	1
00	P036	Motor NP RPI	M	From Motor	1750	
aws 6 mA.	P039 Torque Perf M		lode	V/Hz (0)	SVC (1)	
LY (SRC)	RC) P041 Accel Time 1			.05	10	ĺ
(1	P042	Decel Time 1		.05	10	
(Jumper)	P045	Stop Mode		4 (Ramp)		
<b>O</b> 01 <b>O</b> 02	P046	Start Source		2 (Digin TrmB	lk) 1 (Keypad)	
03 04 04	P032	Motor Nameplate Hertz (rated freq.)		50 or 60 Hz from Name Plat	te (Range 15-500 Hz)	
000	P033	Motor Overload Current		200% Nameplat FL Current (P03	Based on Drive Rating	
aws 6 mA.	P034	Motor Nameplate FLA		Set to Nameplat Full Load Curre	te Drive Rated nt Amps	
	A434	DC Brake Time		0.2	0.0	
g	A435	DC Brake Level**		2.0	.1	
Jumper) ]	A550	DC Bus Enable Motor Options Config		Disabled (0)		
01 02 03 04	A573*			Set to 0002 (entry mode) (displays as 0001 in display mode	00011 (display mode)	
	* Applies ON ** 200% of n	* Applies ONLY to 525 models (not available on 523) ** 200% of motor rated amperage				
ual						
	destaco com					
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	INSTRU DRAW	INDUSTRIAL MOTION CONTROL, LLC.				
	PROPRIETARY INFORMATION CONTAINED		POWERFLEX 523/525, SETUP INSTRUCTIONS			_
	HEREIN IS CONFIDENT TO BE DISCLOSED OR	DRAWN BY:	CHECKED:	DATE: SCALE:	_	
	THIRD PARTIES WITHO WRITTEN CONSENT OF				08-04-16 1=1	
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