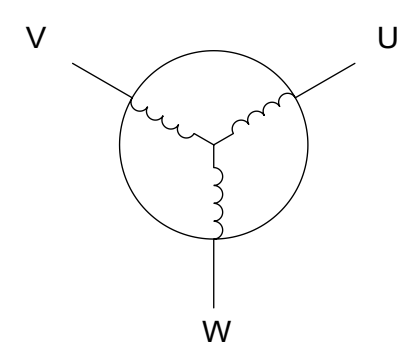
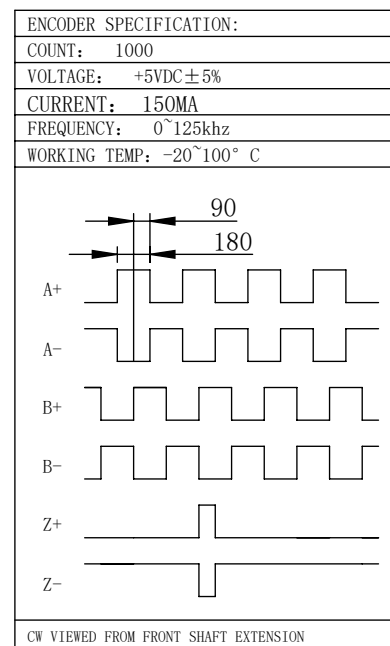


CW VIEWED FROM FRONT SHAFT EXTENSION

Motor Specification

Resistance	0.28 Ohm
Inductance	0.9 mH
Voltage	80 VDC
Rated power	780 W
Rated Speed	3000 RPM
Rated Current	12 A
Rated Torque	2.5 Nm
kt	0.208Nm/A
Ke (rms L-L)	14.1 V/kRPM
Number of Poles	8

MOTOR CONNECTIONS		
	COLOR	SIGNAL
1	WHT	V
2	BLK	W
3	RED	U
ENCODER CONNECTIONS		
	COLOR	SIGNAL
1	GRN	HALL V
2	RED	+5VDC
3	YEL	HALL U
4	BRN/BLK	B-
5	GRY/BLK	A-
6		+5VDC
7	BLU/BLK	Z-
8		
9	WHT	HALL W
10		GND
11	BLU	Z
12	BRN	B
13	GRY	A
14	BLK	GND
15		



TOLERANCE UNLESS OTHERWISE SPECIFIED		ISO 2768-1 MEDIUM		
Approved	File Name	Date	Scale	
ZACH SCOTT		2020.11.11	N/A	
FLASHCUT CNC CONTROL MADE SIMPLE				
780W NEMA 34 BLDC Servo Motor				
Part Number:	MV-3413	REV	A	