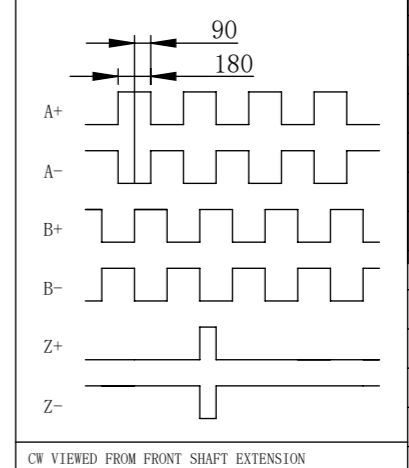


ENCODER SPECIFICATION:

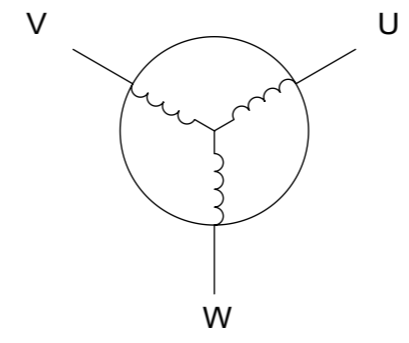
COUNT: 1000  
 VOLTAGE: +5VDC ± 5%  
 CURRENT: 150mA  
 FREQUENCY: 0~125kHz  
 WORKING TEMP: -20~100° C

	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		

MOTOR CONNECTIONS		
	COLOR	SIGNAL
1	WHT	V
2	BLK	W
3	RED	U



Motor Specification	
Resistance	0.43 oHM
Inductance	1.35 mH
Voltage	80 VDC
Rated power	420 W
Rated Speed	3089 rpm
Rated Current	6.5 A
Rated Torque	1.3 Nm
kt	0.2 Nm/A
Ke (rms L-L)	14.1 V/Krpm
Number of Poles	8



		TOLERANCE UNLESS OTHERWISE SPECIFIED ISO 2768-1 MEDIUM		
		Approved ZACH SCOTT	File Name	Date 2020.11.11
		420W NEMA 34 BLDC Servo Motor		
		Part Number: MV-3411	REV	A