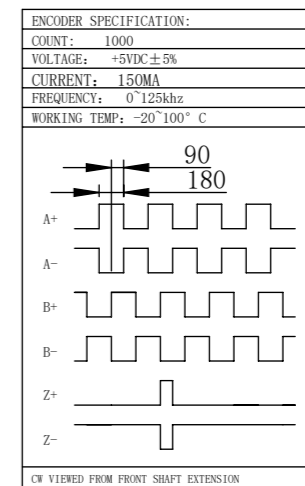


MOTOR CONNECTIONS		
	COLOR	SIGNAL
1	WHT	V
2	BLK	W
3	RED	U
ENCODER CONNECTIONS		
	COLOR	SIGNAL
1	GRN	HALL V
2	RED	+5VDC
3	YEL	HALL U
4	BRN/BLK	B-
5	GRY/BLK	A-
6		+5VDC
7	BLU/BLK	Z-
8		
9	WHT	HALL W
10		GND
11	BLU	Z
12	BRN	B
13	GRY	A
14	BLK	GND
15		



CW VIEWED FROM FRONT SHAFT EXTENSION

Motor Specification	
Resistance	0.52 Ohm
Inductance	0.45 mH
Voltage	80 VDC
Rated power	273 W
Rated Speed	5800 RPM
Rated Current	4.3 A
Rated Torque	0.45 Nm
kt	0.105 Nm/A
Ke (rms L-L)	8 V/kRPM
Number of Poles	8

		TOLERANCE UNLESS OTHERWISE SPECIFIED ISO 2768-1 MEDIUM		
	Approved	File Name	Date	Scale
	ZACH SCOTT		2020/11/11	N/A
	273W NEMA 23 BLDC SERVO MOTOR			
Part Number: MV-2312			REV	A