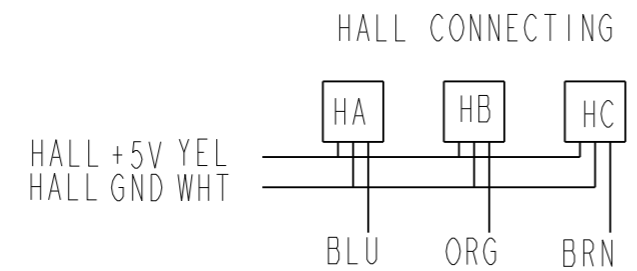
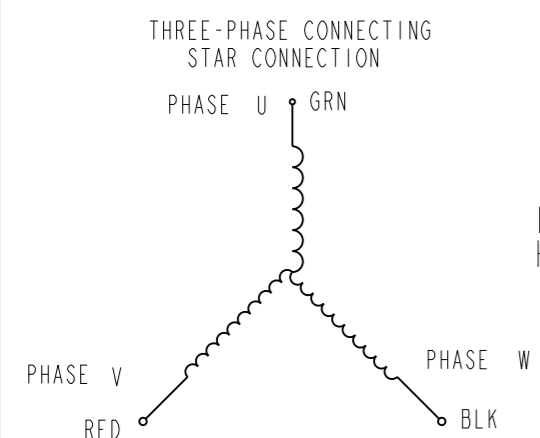
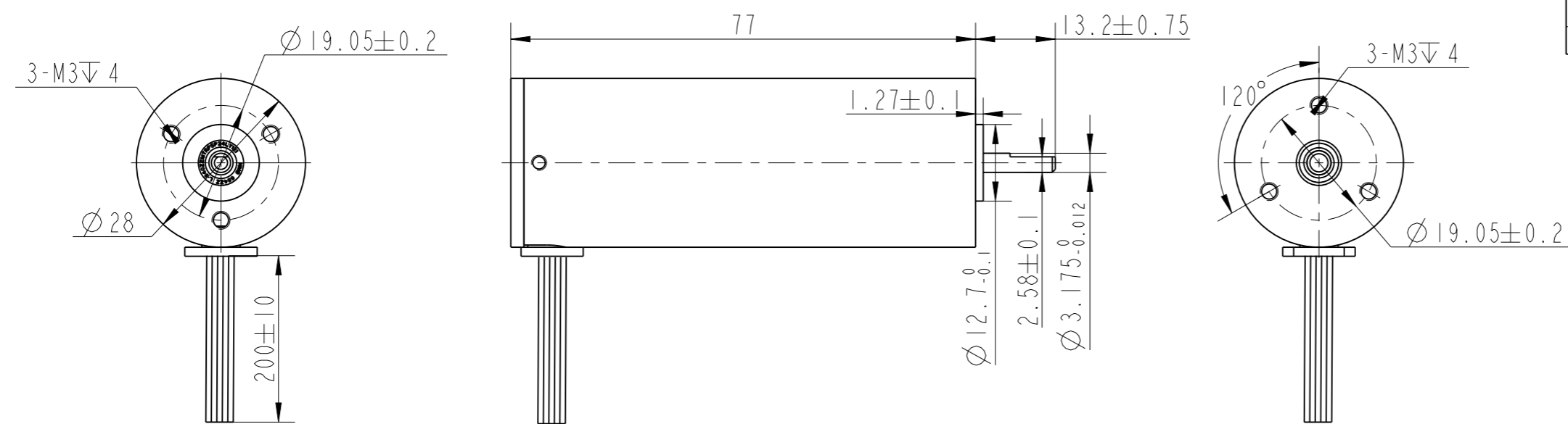
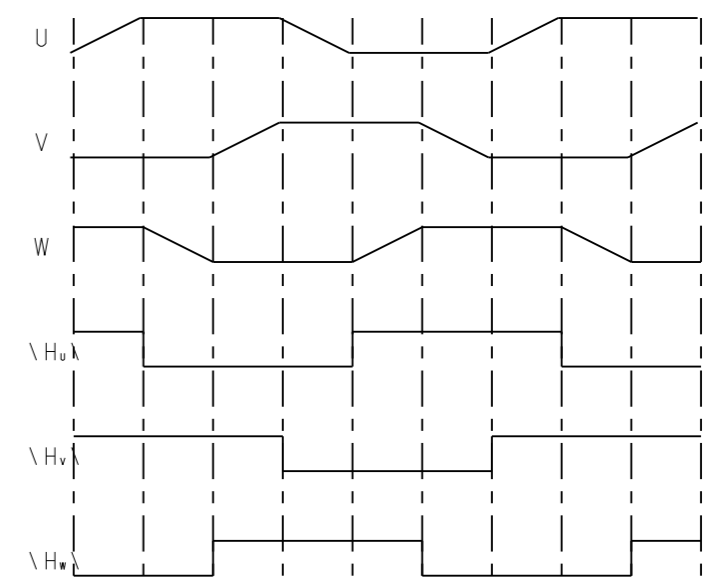


REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE



CW COMMUTATION VIEWED FROM OUTPUT SHAFT



NUMBER OF PHASE	绕组相数	3	Wires for Phases UL1007 AWG26				
NUMBER OF POLES	极数	4	PHASE U	PHASE V	PHASE W		
LINE TO LINE RESISTANCE	线电阻	4.2±10% ohms@20°C	GRN	RED	BLK		
LINE TO LINE INDUCTANCE	线电感	2.3±20% mH@1kHz	Wires for Hall UL1007 AWG26				
NOMINAL VOLTAGE	额定电压	24 VDC	HALL V _{cc}	H _u	H _v	H _w	HALL G _{nd}
NO LOAD SPEED	空载转速	6000±10% RPM	YEL	BLU	ORG	BRN	WHT
NO LOAD CURRENT	空载电流	0.4 A	<p>PERMISSIBLE RADIAL+AXIAL FORCE</p>				
RATED TORQUE	额定转矩	50 mN.m					
RATED SPEED	额定转速	4000 RPM					
RATED CURRENT	额定电流	1.45 A					
PEAK TORQUE	峰值转矩	150 mN.m					
PEAK CURRENT	峰值电流	4.5 A					
BACK EMF CONSTANT	反电势常数	2.77±10% Vrms/kRPM					
TORQUE CONSTANT	转矩常数	35.6±10% mN.m/A					
INSULATION CLASS	绝缘等级	B 130°C					
DIELECTRIC STRENGTH	介电强度	650VAC ISEC					
INSULATION RESIST	绝缘电阻	100MΩm @500VDC	DISTANCE	距离	a=10 mm		
ROTOR INERTIA	转子转动惯量	10.98g.cm ²	RADIAL-FORCE	径向压力	Fr=10 N Max		
WEIGHT	重量	0.28Kg	SHAFT RADIAL PLAY	径向间隙	0.02mm Max. @4N		
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C, humidity Max.85%(No condensation)	SHAFT AXIAL PLAY	轴向间隙	0.14mm Max. @4N		
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+85°C, humidity Max.85%(No condensation)					

REV	ECN NO.	DESCRIPTION	DESIGN	DATE	P/N.
					3.1.02.028.0045
UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTR.	CHECK	TITLE
TOLERANCES:					SPECIFICATIONS
DECIMALS:					USED ON
.X	±0.5				FL28BL77-24V-3116AF
.XX	±0.25				DWG NO.
.XXX	±0.1				REV
UNIT: mm		FIRST ANGLE PROJECTION	SCALE	11:10	A
DO NOT SCALE DRAWING			SHEET	1 OF 1	FULLING MOTOR