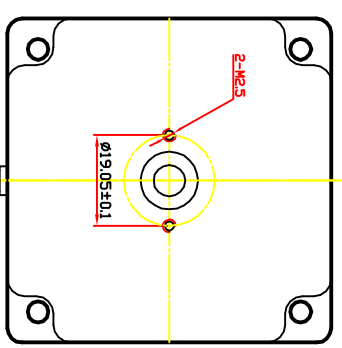
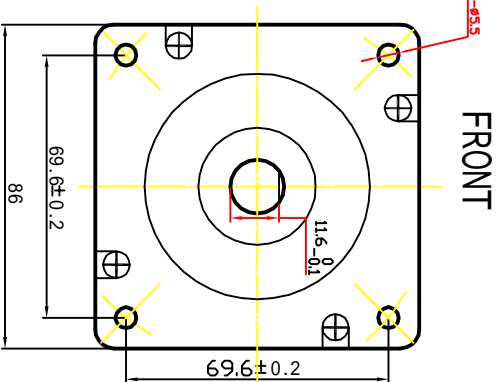
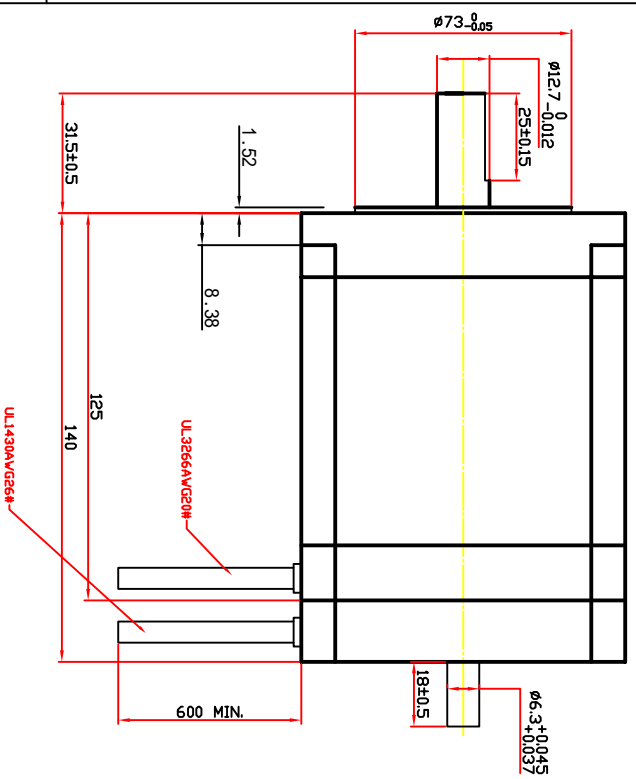
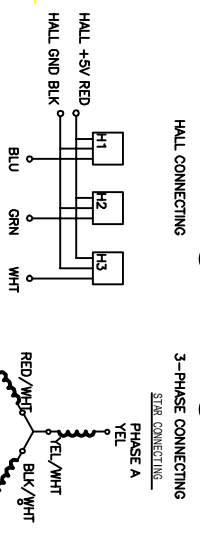


Dimension :



Wiring Diagram :



- 3-PHASE CONNECTING**
STAR CONNECTING
 PHASE A
 YEL
 PHASE B
 RED
 PHASE C
 BLK
- DELTA CONNECTING**
 PHASE A
 YEL
 PHASE B
 RED
 PHASE C
 BLK
- HALL CONNECTING
 HALL +5V RED
 HALL GND BLK
 BLU
 GRN
 WHT
- if needing this connecting, pl follow as below:
 1 Disassembly the plastic cap
 2 Unscrew 3pcs M2.5 screws fixed on the Hall PCB
 3 Rotate the HALL PCB & be in line with red marker, then screw on 3 pcs M2.5 screws tightly
 4 Assembly the plastic cap.

ROTATION: CW VIEWED FROM THE OUTPUT SHAFT

SENSOR OUTPUT	H1	H2	H3	PHU	PHV	PHW
	1	0	1	LOW	HIGH	X
	1	0	0	LOW	X	HIGH
	1	1	0	X	LOW	HIGH
	0	1	0	HIGH	LOW	X
	0	1	1	HIGH	X	LOW
	0	0	1	X	HIGH	LOW

MODEL	KL34BLS-125(REVA)		
NUMBER OF POLE	8 POLES		
PHASE RESISTANCE	80mohms		
PHASE INDUCTANCE	0.1mH		
NOMINAL VOLTAGE	48VDC		
ROTOR INERTIA	2.4kg.cm ²		
WEIGHT	4kg		
INSULATION CLASS	B		
CONNECTING MODEL	STAR	DELTA	
RATED TORQUE	2.1N.m	1.05N.m	
RATED SPEED	3200RPM	5500RPM	
PEAK TORQUE	6.3N.m	3.2N.m	
PEAK CURRENT	55A	48A	
TORQUE CONSTANT	0.117N.m/A	0.068N.m/A	

REV	ECD	NO	DESCRIPTION
UNLESS OTHERWISE SPECIFIED			
TOLERANCES:			
DECIMALS: ANGULAR:			
.X ±0.5 °			
.XX ±0.25 °			
.XXX ±0.1 °			
UNIT: mm			
DD NOT SCALE DRAWING			

REV	ECD	NO	DESCRIPTION	DRN	APP'D	DATE
DESIGN						
CHECK						
APP'D						

THIRD ANGLE PROJECTION	SCALE	SHEET	DF
KELING			