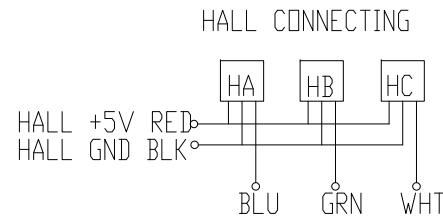
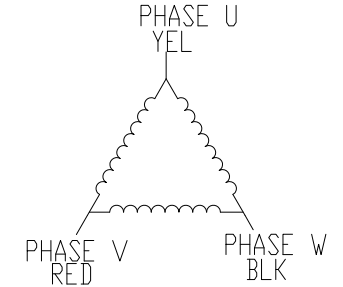


ROTATION: CW VIEWED FROM FRONT END BELL(O4)

SENSOR OUTPUT			DRIVER OUTPUT		
HA	HB	HC	PHU	PHV	PHW
0	0	1	X	HIGH	LOW
0	1	1	HIGH	X	LOW
0	1	0	HIGH	LOW	X
1	1	0	X	LOW	HIGH
1	0	0	LOW	X	HIGH
1	0	1	LOW	HIGH	X



THREE-PHASE CONNECTING



No. of Poles	4
LINE TO LINE RESISTANCE	0.33(1±10%) ohms @20°C
LINE TO LINE INDUCTANCE	0.95(1±20%)mH
NOMINAL VOLTAGE	36V
NO LOAD SPEED	5400(1±10%) rpm
NO LOAD CURRENT	<0.65A
RATED TORQUE	0.44N.m
RATED SPEED	4000(1±10%) rpm
BACK EMF	4.6Vrms/Krpm(1±10%)
TORQUE CONSTANT	0.063N.m/A
WEIGHT	1.2Kg

WIRE DIAGRAM

UL1430 AWG20#			UL1430 AWG26#				
PHASE U	PHASE V	PHASE W	HALL +5V	HALL A	HALL B	HALL C	HALL GND
YEL	RED	BLK	RED	BLU	GRN	WHT	BLK

REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .x ±0.5 .xx ±0.25 .xxx ±0.1 ANGULAR: ±0°30'							MATERIAL		CHECK
UNIT: mm DO NOT SCALE DRAWING							FIRST ANGLE PROJECTION		SCALE
							SHEET		OF
							TITLE		SPECIFICATIONS
							USED ON		FL57BLS04
							DWG NO.		REV
							FULLING MOTOR		