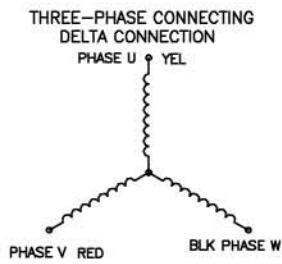
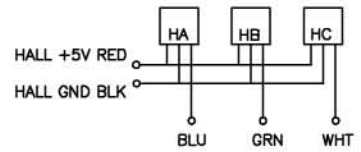


PRELIMINARY

LINE TO LINE RESISTANCE	1.68ohms						
LINE TO LINE INDUCTANCE	2.3mH						
Number poles	8						
NOMINAL VOLTAGE	24V						
NOLOAD SPEED	6350RPM						
NOLOAD CURRENT	0.5A						
RATED TORQUE	0.0625N.m						
RATED SPEED	4000PM						
Peak torque	0.19Nm						
TORQUE CONSTANT	0.033N.m/A						
BACK EMF	2.7Vrms/KRPM						
WIRE DIAGRAM							
UL1430 AWG20# UL1430 AWG26#							
PHASE U	PHASE V	PHASE W	HALL +5V	HALL 1	HALL 2	HALL 3	HALL GND
YEL	RED	BLK	RED	BLU	GRN	WHT	BLK

HALL CONNECTING



REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.	3.1.02.042.	
UNLESS OTHERWISE SPECIFIED TOLERANCES:						MATERIAL	CONTR.	CHECK	TITLE	
DECIMALS: .x ± 0.5								USED ON		BL Y171D-24V-4000-05
ANGULAR: ± 0° 30'								DWG NO.		
.xx ± 0.25								REV		
.xxx ± 0.1								SCALE		Anaheim Automation
UNIT: mm						THIRD ANGLE PROJECTION		SHEET OF		
DO NOT SCALE DRAWING										