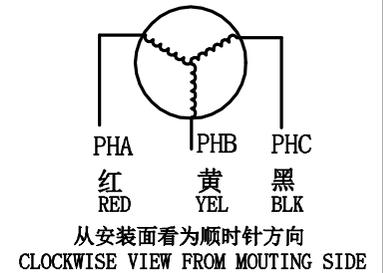
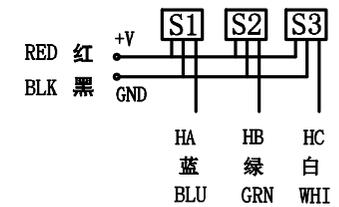


电机接线图
MOTOR WIRING DIAGRAM



霍尔接线图
HALL WIRING DIAGRAM



霍尔传感器电源电压+5至+20 VDC
HALL SENSOR POWER SUPPLY
VOLTAGE +5 TO +20 VDC

电气特性参数/ELECTRICAL PARAMETER

相 数/NO. OF PHASES	3
标称电压/NOMINAL VOLTAGE	24 VDC
电 阻/ PH-PH RESISTANCE	2.4 Ohm±10% AT 20° C
空载转速/NO LOAD SPEED	8900±10% RPM
空载电流/NO LOAD CURRENT	0.5 Amps
额定转速/RATED SPEED	7100±200 RPM
额定转矩/RATED TORQUE	0.03 N.m
反电动势常数/BACK EMF CONSTANT	1.6 V/kRPM
转矩常数/TORQUE CONSTANT	0.015 N.m/A
电机引出线规格/MOTOR LEAD STYLE	AWG22 UL1330
霍尔引出线规格/HALL LEAD STYLE	AWG26 UL3266
绝缘等级/INSULATION CLASS	CLASS B
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100 MΩ 以上/MIN.
电机装减速箱后参数/MOTOR SPECIFICATIONS WITH PLANETARY GEAR	
额定转矩/RATED TORQUE	1.5 N.m
额定转速/RATED SPEED	94 RPM
速比/RATIO	76:1

备注/(NOTE):

1. 减速比 1:76
2. 减速箱轴内部双铣扁
3. 减速箱出轴材料为不锈钢416

设计/DESIGNED					JASON	2021.08.26	初版	JASON	技术规格书 TECHNICAL SPECIFICATION			
审核/CHECKED					ANDY	2021.08.26	变更内容 REVISIONS	设计 BY	一般公差 TOLERANCE			
工艺/TECHNICS									±0.3/±0.3°	比例 SCALE	1:1	三视图 THIRD ANGLE PROJECTION
批准/APPROVED									单位 UNIT			
									页 SHEET	1/1		

技术部
2021.08.26
张建伟

新 试