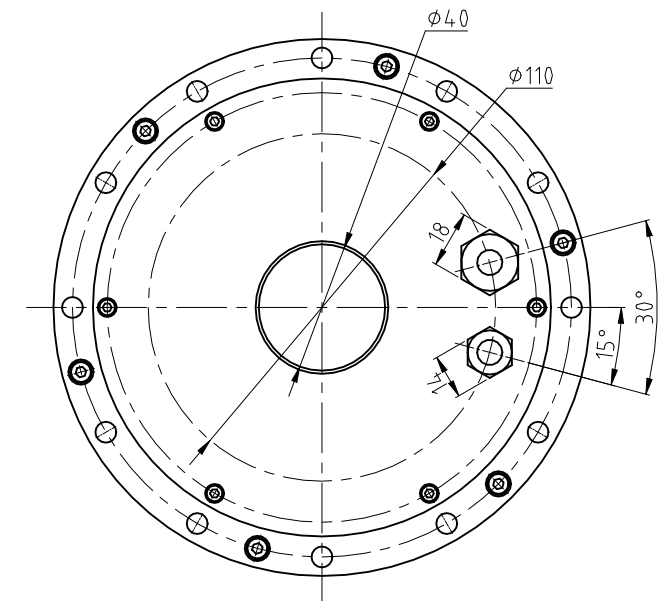
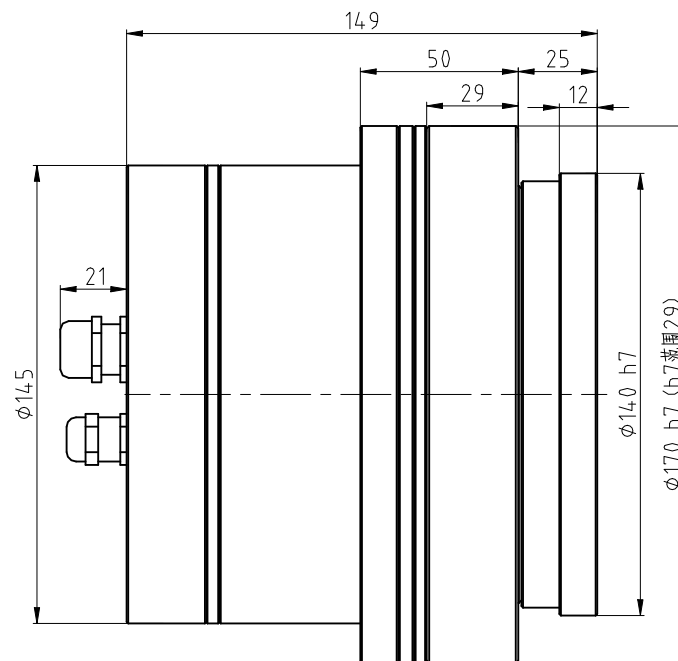
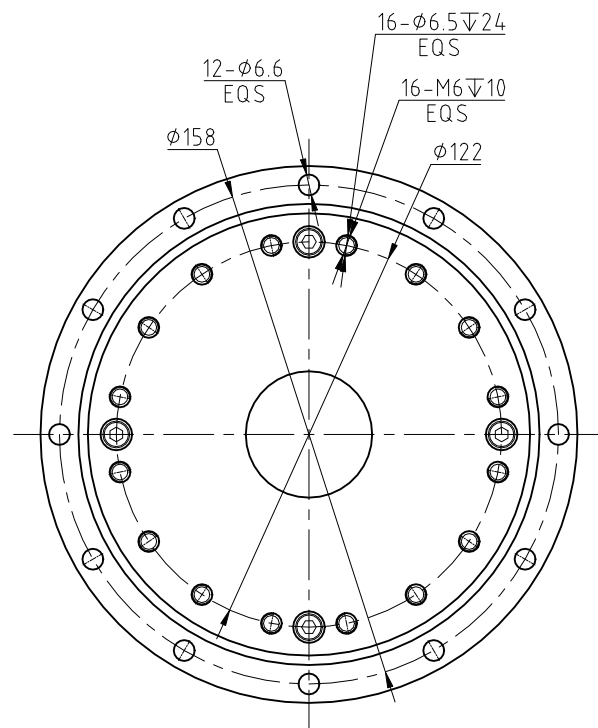


Sign

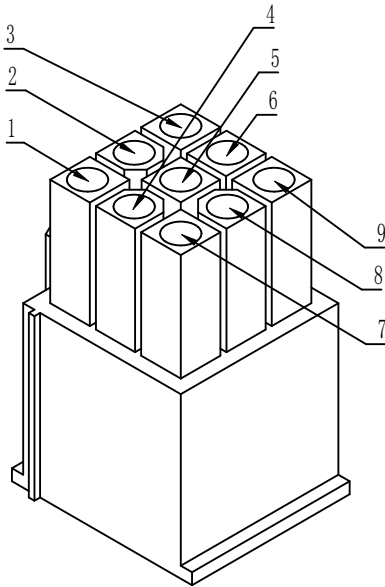
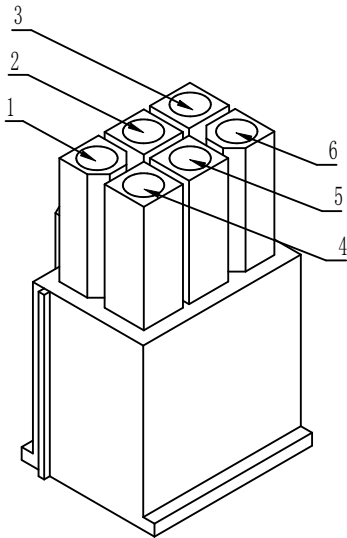


					Joint Module				M170-B-XXX-BF-C00		
									GJ-DW-ME-0079		
标记	处数	更改内容	签 字	日 期							
设 计											
审 核					客户图样标记				重量(kg)	比 例	 <i>Laitval Drive</i>
批 准											
工艺会签									1:1	浙江来福谐波传动股份有限公司	
		版本号	A5	共 2 页		第 1 页					

Motor Parameter	
Voltage	AC220V
Rated Power	1500W
Rated Speed	2000rpm
Max Speed	4000rpm
Motor Phase Resistance	0.3 Ohms
Motor Phase Inductance	0.98mH
Back EMF	46.5Vrms/krpm
Number of Pole Pairs	10

Power Connector:

Module-side connector housing: HX41405-6P
Module-side connector terminals: HX41406-6R / RT Customer-side connector housing: HX41406-6R
Customer-side connector terminals: HX41406-6P / PT



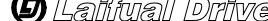
Encoder Connector:

Module-side connector housing: HX41405-9P
Module-side connector terminals: HX41406-9R / RT Customer-side connector housing: HX41406-9R
Customer-side connector terminals: HX41406-9P / PT

Sign

Housing 1: Power Connector		
Pin No.	Signal Name	Note
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	
Housing 2: Encoder Connector		
Pin No.	Signal Name	Note
1	SL1+	Communication+
2	GND	Ground
3	Vcc	Power
4	MA1+	Clock+
5	MA1-	Clock-
6	SL1-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery +	

- Technical Requirements:
- 1.The module power cable and signal cable shall have a lead length of 300 mm each.
 - 2.Insulation resistance (DC 500V) $\geq$ 500 M Ω ; dielectric withstand voltage: AC 1500V for 1 minute.
 - 3.Encoder type: Absolute encoder; Encoder protocol: BiSS-C; Encoder resolution: 16-bit multi-turn, 17-bit single-turn.
 - 4.The appearance shall be free from visible defects such as burrs, scratches, dents, or damage.
 - 5.Standard version:
Storage temperature: -20°C to 80°C Operating temperature: -10°C to 55°C
 - 6.Special version:
Storage temperature: -40°C to 80°C Operating temperature: -30°C to 55°C
 - 7.Protection class: IP66.
 - 8.Positioning accuracy (unidirectional): 60 arcsec; Repeatability: 20 arcsec.

Joint Module Parameter																										Joint Module				M170-B-XXX-BF-C00			
Ratio	Per. Max Value for Ave. Load torque (Nm)	Permissible peak torque at start/stop (Nm)	Instantaneous Permissible max.torque(Nm)	Rated Speed (rpm)	Max Speed (rpm)	Rated Current (A)	Max Current (A)	Tq Constant (Nm/Arms)	Inertia Moment (kg•mm ²)	Weight (kg)	标记处数		更改内容		签字		日期																
											设计	审核	批准	工艺会签	版本号		A5																
51	255	523	892	39.2	78.4	10.39	21.31	24.54	2122	9.76	With brake																						
81	369	675	1270	24.7	49.4	9.47	17.32	38.98		9.35		Without brake																					
101	484	738	1400	19.8	39.6	9.96	15.18	48.61																									
121	586	802	1530	16.5	33.1	10.06	13.77	58.23																									
																版本号		A5		共 2 页		第 2 页		 浙江来福谐波传动股份有限公司									