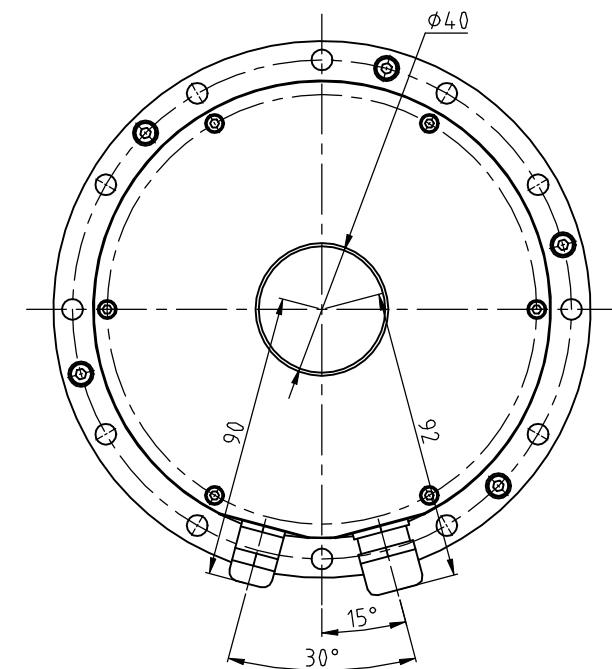
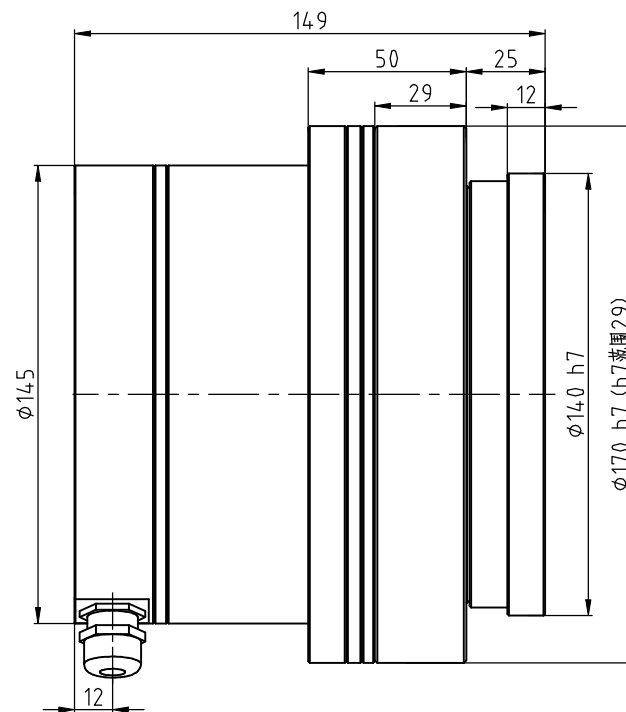
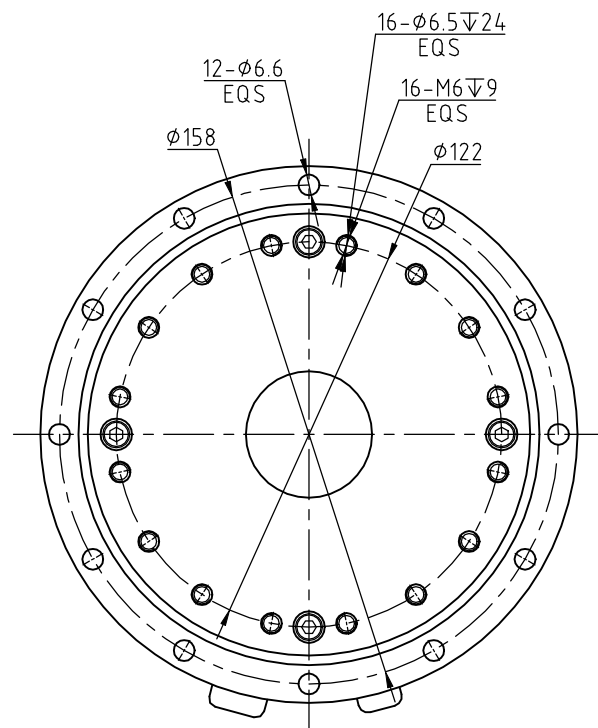


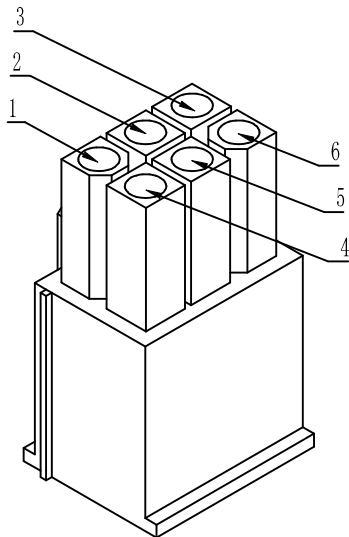
Sign



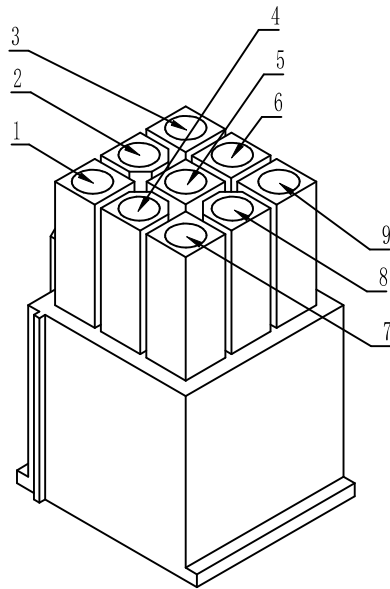
						Rotary actuator			M170-D-XXX-BS-C00
									GJ-DW-ME-0048
标记	处数	更改内容	签字	日期		客户图样标记	重量(kg)	比例	 浙江来福谐波传动股份有限公司
设计								1:1	
审核									
批准									
工艺会签									
		版本号	A4	共 2 页		第 1 页			

Motor Parameters	
Voltage	AC220V
Rated Power	1500W
Rated Speed	2000rpm
Max Speed	4000rpm
Motor Ph.Res.	0.3 0hms
Motor Ph.Ind.	0.98mH
Motor Back EMF	46.5Vrms/krpm
Motor Pole Pairs	10

Sign	
------	--



Power Connector
Module end connector plastic case:
HX41405-6P
Module end connector terminal:
HX41406-6R/RT
User end connector plastic case:
HX41406-6RUser end connector terminal:
HX41406-6P/PT



Encoder connector
Module-side connector plastic case:
HX41405-9P
Module-side connector terminal:
HX41406-9R/RT
User-side connector plastic case:
HX41406-9R
User-side connector terminal:
HX41406-9P/PT

Rubber Shell 1:Power Joint		
Pin Code	Name	Remarks
1	U	
2	V	
3	W	
4	GND	
5	Brake+	
6	Brake-	
Rubber Shell 2:Encoder Joint		
Pin Code	Name	Remarks
1	SL+	Communication+
2	GND (0V)	Ground
3	Vcc (5V)	Power
4	/	/
5	/	/
6	SL-	Communication-
7	PG	Shielding
8	Battery-	
9	Battery+	

Technical Requirements:
Module power line and signal line length: 300mm each.
Insulation resistance (DC 500V) > 500 MΩ; insulation withstand voltage AC 1500V (1 minute).
Encoder type: Absolute encoder; encoder protocol: RS485; encoder resolution: 16-bit multi-turn, 17-bit single-turn.
Appearance free of obvious burrs, scratches, dents, and other defects.
Operating temperature: -25 to 55°C.
Protection level: IP54.
Unidirectional positioning accuracy: 60 Arc seconds; repeatability positioning accuracy: 20 Arc seconds.

Module Data																Rotary actuator			M170-D-XXX-BS-C00	
Ratio	Rated 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·mm²)	Weight (kg)										
											标记	处数	更改内容	签 字	日 期					
51	255	523	892	39.2	78.4	10.39	21.31	24.54	2122	9.76 (With Brake)	设 计									
81	369	675	1270	24.7	49.4	9.47	17.32	38.98			审 核							客户图样标记	重量(kg)	比 例
101	484	738	1400	19.8	39.6	9.96	15.18	48.61			批 准									
121	586	802	1530	16.5	33.1	10.06	13.77	58.23		9.35 (Without Brake)	工艺会签								1:1	
											 		版本号		A4		共 2 页		第 2 页	

Lafival Drive