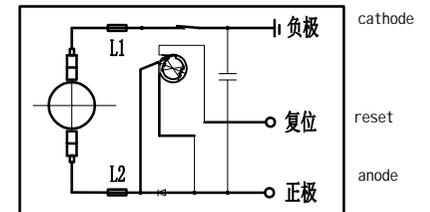


技术要求:

- Technical Requirements:
- Motor rotation direction: Power off three turns clockwise from the end of the shaft and then reset clockwise (facing the swinging shaft)
- Motor surface should be clean and tidy, no oil, scratches, deformation and other undesirable phenomena.
 - Motor operating temperature range 20°C-60°C.
 - The wiper motor should meet the technical conditions of QC/T29090;
 - Wiper assembly meets requirement of QC/T44-97.
 - Motor rotation smooth, no sound (subject to the prototype).
 - Before shipping, the motor shaft need to be coated with anti-rust oil.
 - FWD and REV, speed difference is not greater than 5%.
 - Motor safety grade IP30.

electric circuit diagram(Positive control)

电气线路图 (正极控制)

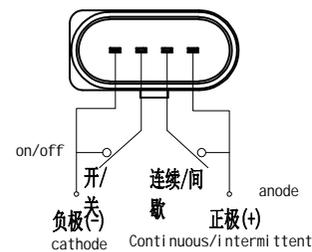


电机性能参数表

1	电机类型	铁氧体永磁直流电动机	
Motor Performance Parameter Table			
1	Motor Type	Ferrite permanent magnet dc motor	
2	Rated Voltage	12V DC	
3	Test Voltage	13.5V DC	
4	Noise without load	High speed at ≤60dB (30cm away from motor); Low speed at ≤55dB (30cm away from motor)	
5	No-Load Speed	Speed(r/min)	Current(A)
		41±4	≤2.2A
6	No load wiper angle	160° ±5°	
7	With-Load 1.5nm Speed	Speed(r/min)	Current(A)
		35±5	≤3.5A
8	interval time	6s	

电机接线图

3: 1 Motor wiring diagram



外形图

标记	处数	分区	更改文	签名	日期	阶段标			重量	比例	INDLRW1066
设计			件号			记					
绘图			标准化			S					
审核											
工艺			批准								