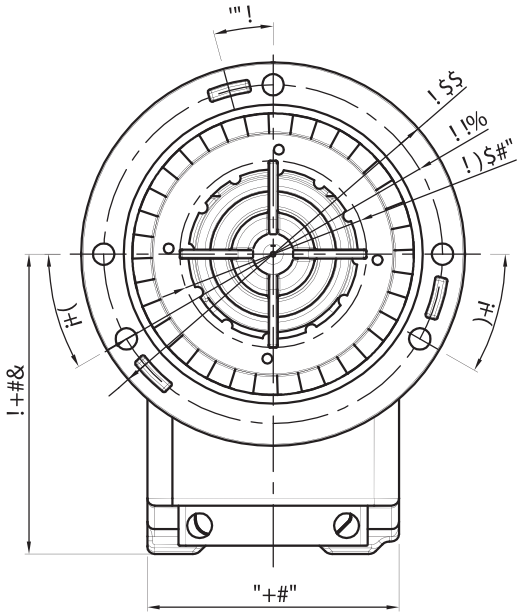

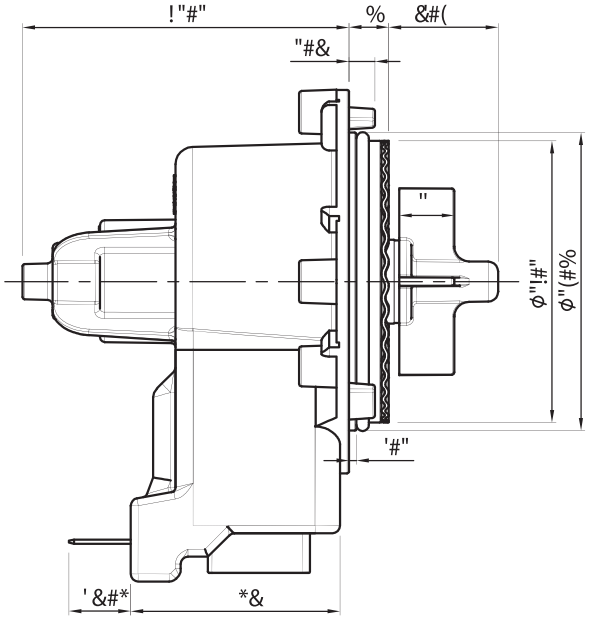

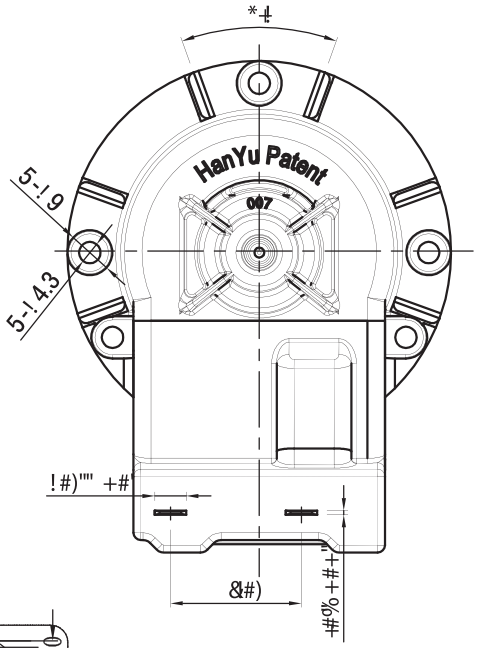

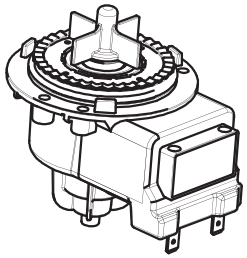

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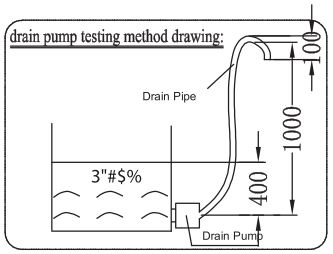

Technical requirement:

1、Rated Head:

Drain pump : 1 meter water flow rate: ≥20L/min ;

Testing parts: use pump lid with ≥Φ20 inlet smooth wall drain pipe to test.

Testing method drawing:

2、Waterproof testing: The pump shall be no water leakage in 0.03MPa water pressure;

3、Insulation resistance: The insulation resistance shall be >50Mhom at room temperature.

4.Insulation class: F ;

5.Winding temperature:The winding temperature shall be ≤115K

when the pump is supplied at the 1.06 rated voltage, water temperature 25±5℃ and cycled is 10min ON/30min OFF;

6.Rotate speed:3000rpm (50Hz);

7.Low voltage starting:The pump shall start normally with water temperature 25+/-5℃ when 0.85 rated voltage in less than 5 seconds;

8、Electric strengh: The pump shall be no surface electrical discharges or perforations by applying a voltage 1800V for 1 second between the terminal and silicone steel stack.

9、Materials comply with ROHS requirements