

Confidential

No. 00-42060

DRAWING(S) FOR APPROVAL

To: APUTURE IMAGING INDUSTRIES CO., LTD.

D1225C12B5CPAC1

Issued : April 12,2023

Required date

for return : May 12,2023

Please return as soon as possible with your acceptance signature.

Please return by the required date, If no response or no return,
This spec is taken as the approved one by you.
NOTE: Regarding the attached drawings, they are slightly reduced in print.
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NIDEC ADVANCED MOTOR CORPORATION

SAFETY Instructions

(Safety precautions)

We appreciate your purchase of our product.

This product conforms to RoHS Directive 10 substances ((EU) 2015/863).

Before using this product, please read the safety manual to insure safe and correct use of the product.

Although some items in this manual may not apply to your application, please read only the applicable items.

The specifications agreement will be given priority.

This instruction classifies the rank of safety precaution as [Warning] and [Caution].

[Marning]

Handling the product without observing the instructions that accompany a [Warning] symbol may result in serious injury or death.

[Caution]

Handling the product without observing the instructions that accompany a [Caution] symbol may result in injury or property damage.

Following the "Warning" and "Caution" instructions are very important for safety. In these instructions, the term "Motor" is used to reference - fan motor, pump motor, and gear head.

[General]

- Do not use the product in explosive or corrosive environments.
- While power is being applied to the product, do not transport the product, do not handle the wiring of the product and do not conduct any maintenance on the product. Such work on the product can safely be done only after power have been disconnected for 10 minutes.
- Transportation, installation, piping, wiring, operation, maintenance, and inspection must be done only by the skilled and educated operators otherwise it may result in electric shock, injury and or fire.
- Do not touch the terminals of starting / phase advance condenser to prevent electric shock.

[Piping / Wiring]

- Wiring must be done correctly and securely to prevent electric shock, fire, and uncontrollable run.
- Do not bend, pull, or pinch the power supply cables and the lead wires to prevent electric shock.

[Installation / Setting]

- Ground terminal or ground wire must be set securely to prevent electrical shock.
- Use starting / phase advance condenser and electric components with the proper distance to prevent damage and fire.
- When installing the motor on a ceiling or a wall, the possibility of "accidental detachment" should be considered. The motor must be securely fastened to a stable and secure structure with adequate consideration to the motors weight and output.

[Operation]

 Do not operate the Motor in a condition where the electrical contacts are exposed.

- Do not touch the control circuit.
- Do not touch the rotating parts (shaft and propeller). Always maintain a safe distance from the motor.
- In case of power down, the motor must be turned completely off to prevent injury due to potential sudden restart condition.
- The motor may suddenly stop spinning. Provide safety measures to prevent damage to human life, body or property even if it cannot rotate.
- "Locked Rotor Condition" In the case that the motor becomes "locked" or is unable to rotate, disconnect all power to the motor and wait 10 minutes before performing any maintenance.
- The motor control system does not have the function to hold the rotation against loads. In order to hold the rotation, install mechanical systems to hold.



[General]

- Do not operate the motor and the control device beyond its specifications to prevent electrical shock, injury, and damage.
- Do not put fingers or objects in the motor or the control device openings to prevent electric shock, injury, and fire.
- Do not use in a strong magnetic field to prevent damage.
- Do not operate if the motors and or control devices are damaged in any way.
- Do not remove the name plate of the motor.

[Transportation / Handling]

- Be careful while transporting the product not to drop and fall.
- Do not pull the lead wire when you take the product out from box as it may result in damage to the Product.

[Installation / Setting]

- Do not put any combustibles around or near the motor.
- Do not put any obstacles around the motor that might block ventilation.
- When coupling the motor to a load, be careful on centering between shaft and load, tensioning of belt and chain, and the parallelism with pulley. In case of direct coupling, pay attention to its precision. In case of using belt or chain, adjust the tension properly. Before operating, tighten the bolt of pulley and coupling firmly.
- Install a protection cover over the rotating part to prevent injury.
- Before coupling the motor to the equipment, confirm the rotating direction to prevent injury and equipment damage.
- Do not step on or hang from the motor and the control device to prevent injury.
- Do not touch the keyway of the shaft edge with bare hands to prevent injury.

[Piping / Wiring]

- During insulation test, do not touch the terminals to prevent electric shock.
- The installation of another protection device (such as earth leakage breaker) beside overload protection is required to prevent burnout damage and fire.

[Operation]

- During operation, the motor and the control device are at high temperature. Be careful not to let your hands and body to touch them to prevent skin burn.
- Please operate the motor and the control device in the specified combination to prevent fire and damage.
- Do not operate near corrosive environment, flammable gas environment and combustibles to prevent fire and damage.
- When abnormal operation occurrences, stop operation immediately to prevent electrical shock, injury, and fire.

[Maintenance / Inspection]

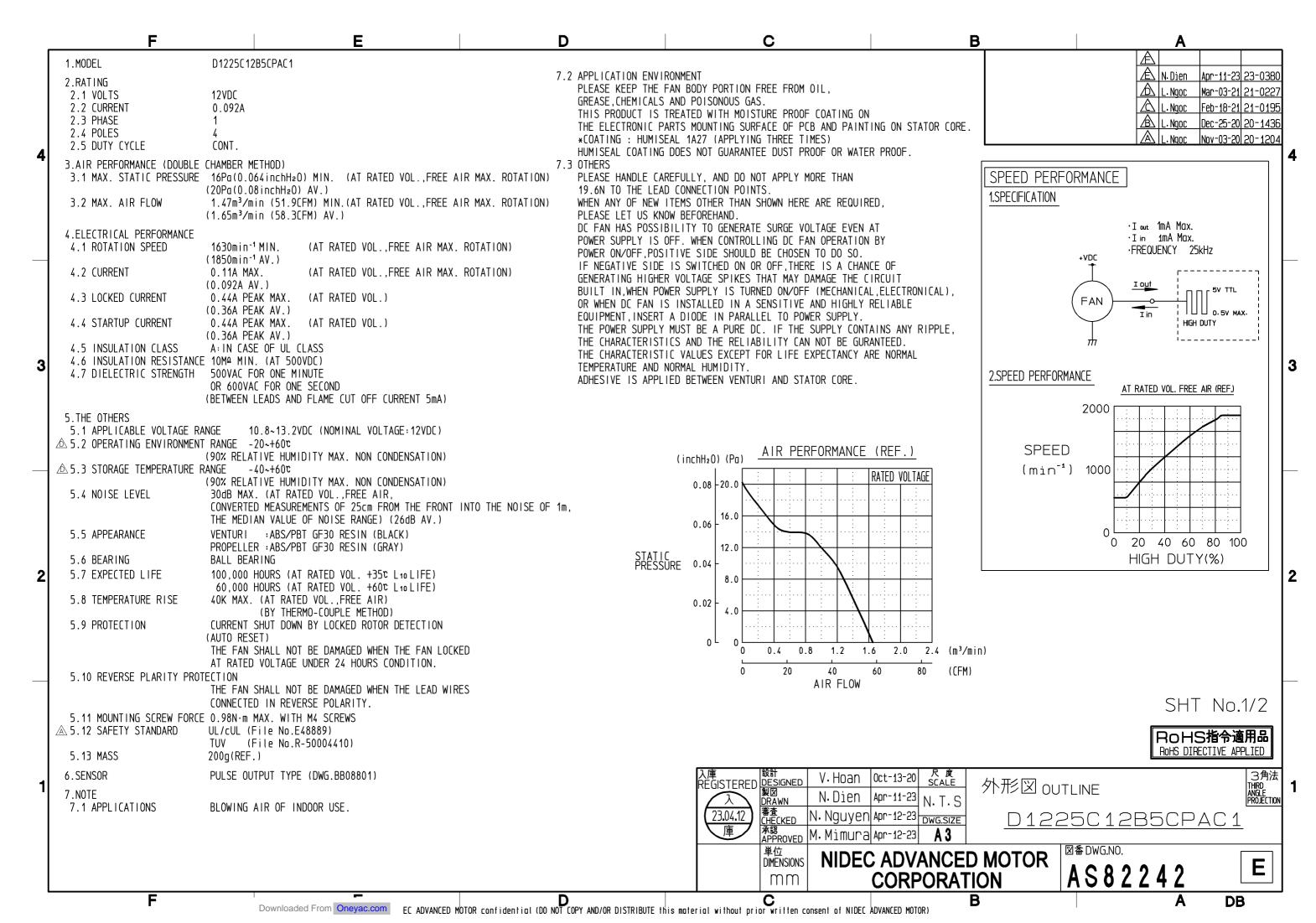
- During insulation test, do not touch the terminals to prevent electric shock.
- The frame of motor and control device is at high temperature. Be careful not to touch by your hands to prevent skin burn.

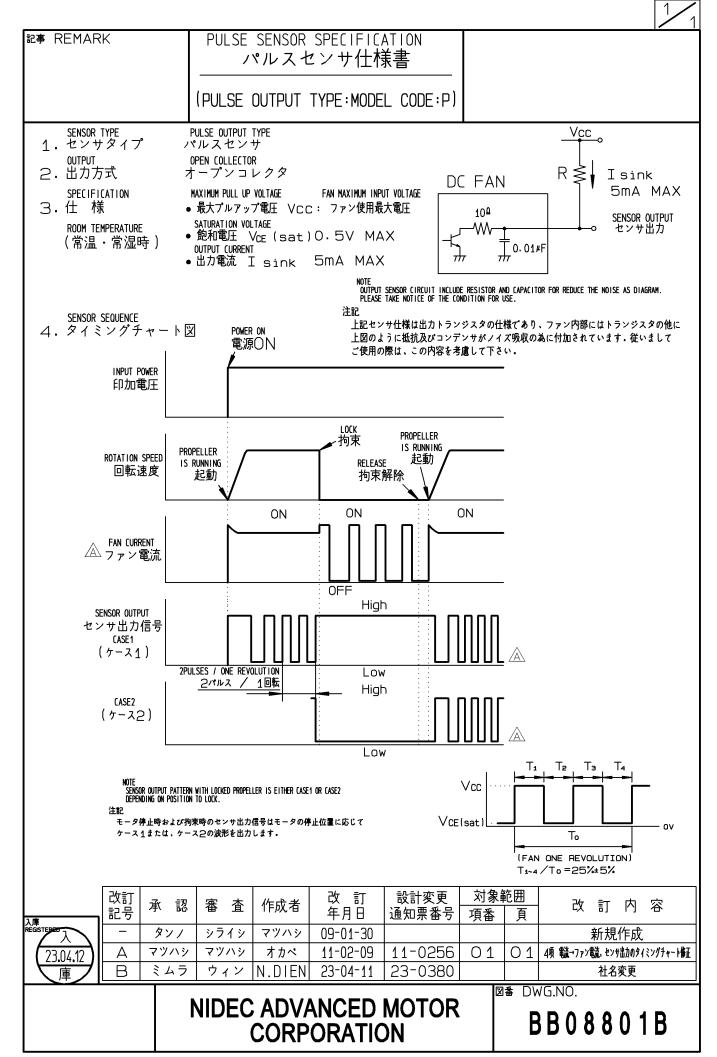
[Storage]

 Do not storage the product at locations where it can be exposed to - rain, water, corrosive gas / liquid, high temperature or high humidity to prevent electric leakage and damage.

[Repair / Disassembly / Modification]

- Do not repair, disassemble, or modify the product.
- Any repairs, disassembles or modifications to the product by customer immediately void the product warranty.





单击下面可查看定价,库存,交付和生命周期等信息

>>Nidec(尼得科)