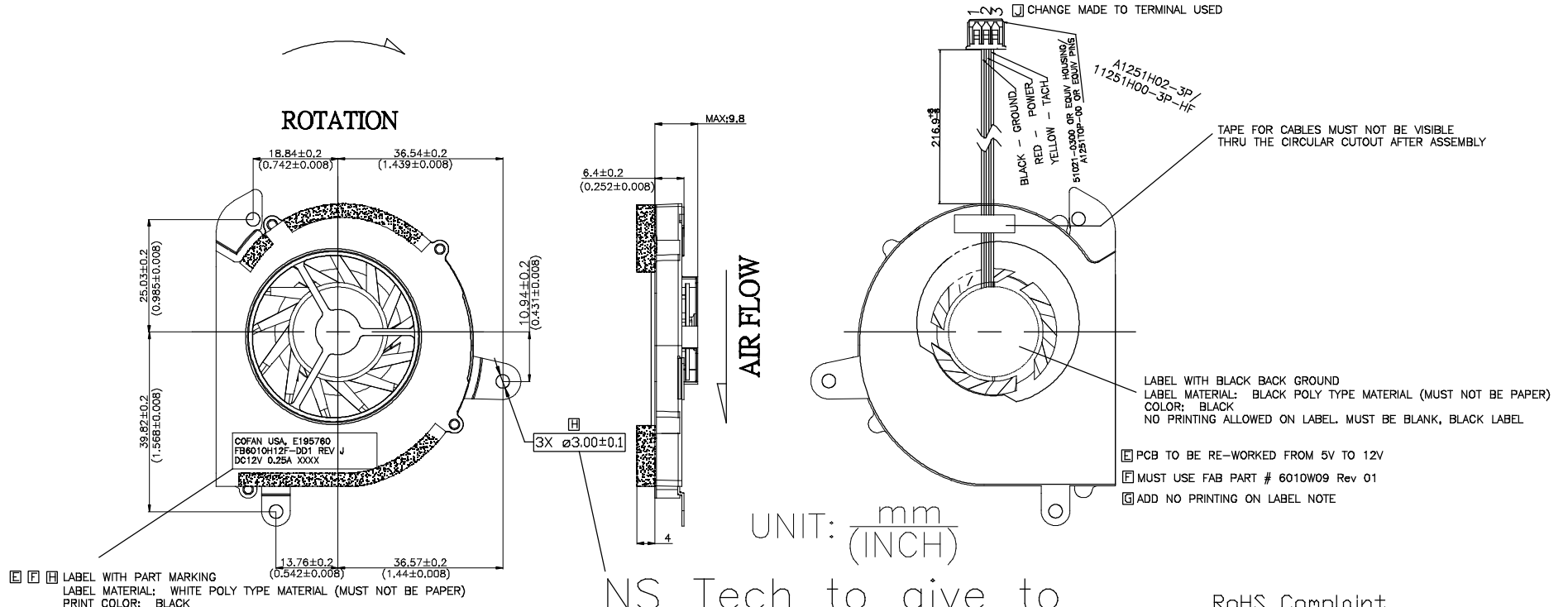


COFAN ORDERING PART # FB6010H12F-DD1 REV J

| REVISION HISTORY | | | | | |
|------------------|----------------------------------------------|--------|-------|--------|----------|
| REV | DESCRIPTION | DRWN | CHK'D | APP'VD | DATE |
| D | CHANGED LABEL FORMAT AND LOCATION, ADD LABEL | BEN | | | 9-8-11 |
| E | CHANGED LABEL #3, ADD NOTE REGARDING PCB | BEN | | | 9-15-11 |
| F | CHANGE LABEL #3, ADD NOTE REGARDING PCB | BEN | | | 9-15-11 |
| G | ADD NOTE REGARDING LABEL #4 | ANGUS | | | 12-15-11 |
| H | UPDATED MOUNTING HOLES DIA 3MM & LABEL REV | IVAN.C | | | 12-27-11 |
| I | CHANGE MADE TO TERMINAL USED | ANGUS | | | 04-19-12 |

DC BRUSHLESS FAN



PARTS LIST

- ① 1X Fan, Cofan FB6010H12F, Hyper Bearing, 5600 RPM, Tach
- ② Molex Housing : 51021-0300 or equiv. (1x)
Molex Terminal : A1251TOP-00 or equiv. (3x)
- ③ 1X Cofan Part # Label
- ④ 1X All Black Label for center of fan

| Value | Temp | | | | | | | | | | |
|---------------|-----------------|---------------------|-----------------|------------------|---------------|-----------------|--------------|------|--------------------|--------------------|-----------------|
| | 25 | 30 | 40 | 50 | 60 | 70 | | | | | |
| AF | 45.25 | 32 | 16 | 8 | 4 | 2 | | | | | |
| ESTIMATED MTF | 1290105 | 912241 | 456121 | 228060 | 114030 | 57015 | | | | | |
| ESTIMATED L10 | 184301 | 130320 | 65160 | 32580 | 16290 | 8145 | | | | | |
| MODEL NO | RATED VOLTAGE V | OPERATING VOLTAGE V | RATED CURRENT A | ACTUAL CURRENT A | RATED POWER W | RATED SPEED RPM | MAX AIR FLOW | | MAX PRESSURE | | NOISE LEVEL dBA |
| | | | | | | | CMM | CFM | mmH ₂ O | InH ₂ O | |
| FB6010H12F | 12 | 8~13.8 | 0.25 | 0.13 | 1.44 | 5600 | 0.103 | 3.62 | 16.2 | 0.638 | 48.3 |

NS Tech to give to Cofan China to machine holes to 3mm dia. Currently they are 2.5mm

RoHS Compliant
2002/95/EC
UL# E195760
CUL# E195760
TUV# B 04 03 52557 002
CE# EN5008-1

| | | | | | |
|-------------------------------------------------------------------------|--------|-----------------------------------|--|-----------------------------|--|
| DO NOT SCALE DRAWING | | DRAWING NUMBER: FB6010H12F-DD1 | | COFAN USA | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRE TOLERANCES ARE: | | MATERIAL: | | Blower, 60 x 6MM, 12VDC | |
| 1 PLACE .X | ± 0.4 | FINISH: | | REV: J | |
| 2 PLACE .XX | ± 0.25 | DRAWN BY: DAN | | PART NUMBER: FB6010H12F-DD1 | |
| 3 PLACE .XXX | ± 0.13 | ENGINEER: | | SHEET: | |
| ANGLES EXCEPT 90° | ± 1° | DATE DRAWN: 9-15-11 | | SCALE: 1:1 | |
| MAXIMUM SURFACE ROUGHNESS | 125√ | | | | |