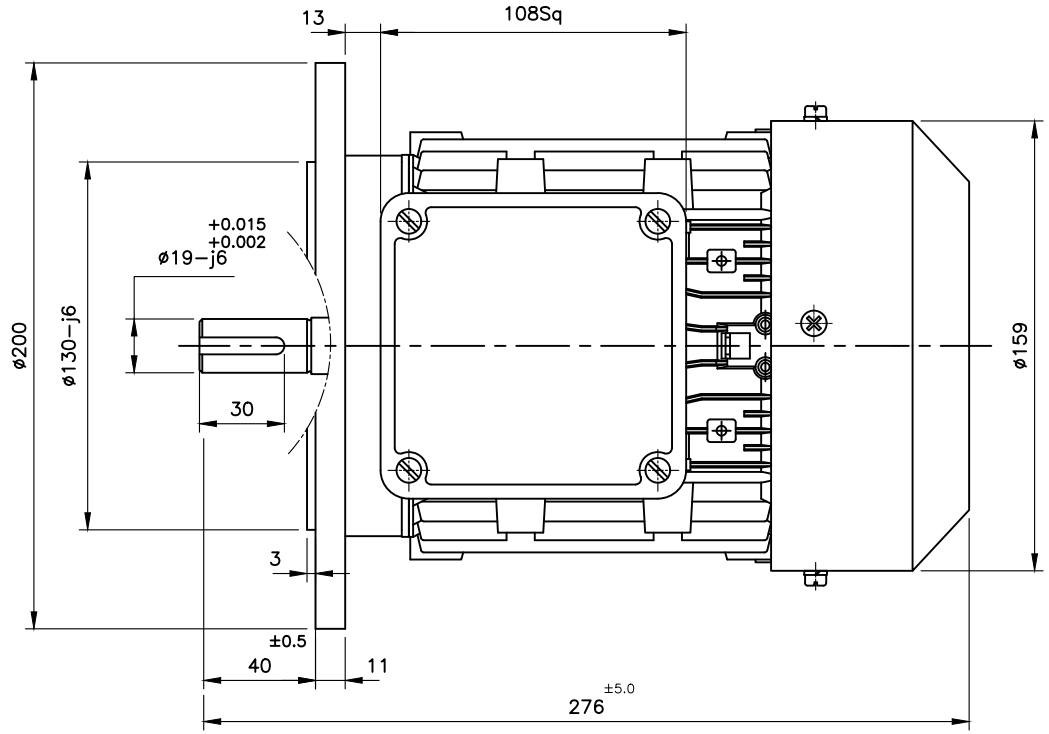
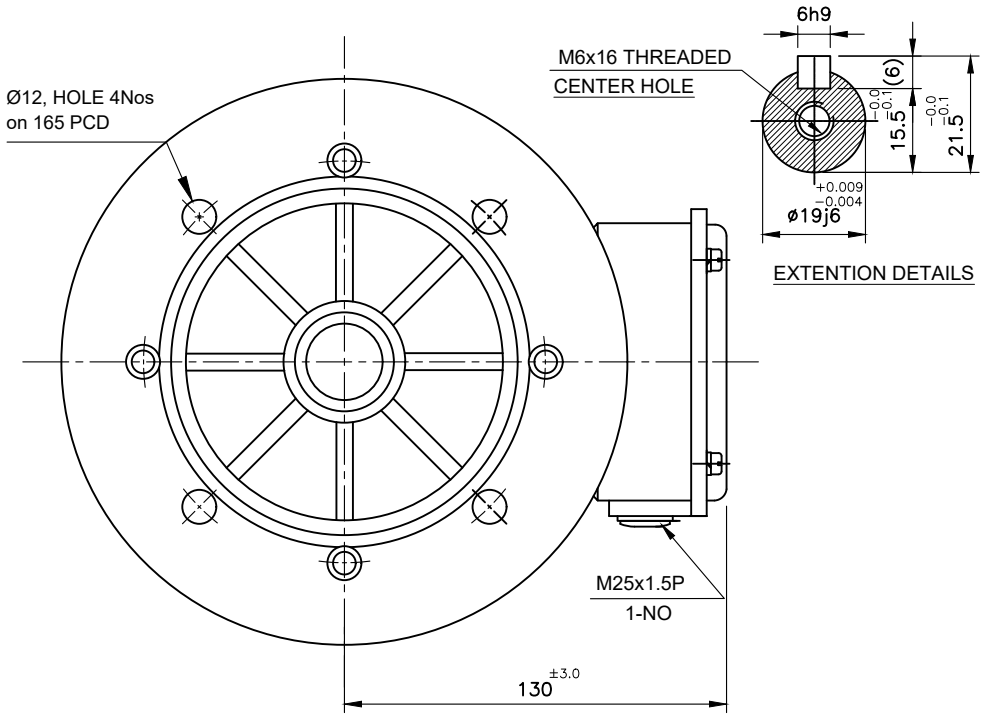
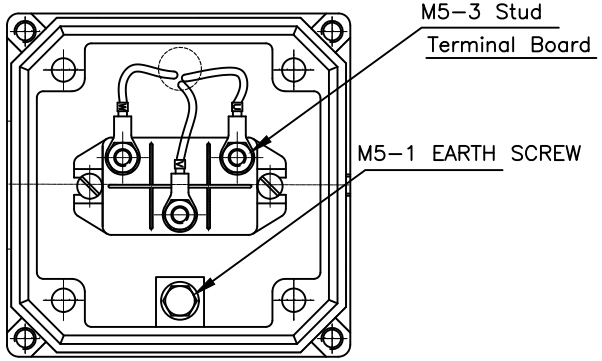



TERMINAL BOX DETAILS




| NAME PLATE DETAILS (IS12615:2018) | |
|---|---|
| Marking | CE |
| Frame | LE 80 |
| Duty | S1 |
| Class of Insulation | F |
| Frequency, Hz | 50±5% |
| Pole | 6 |
| Connection | STAR |
| Output in KW | 0.37 |
| Voltage in Volts | 415±10% |
| F.L.Current in Amps | 1.4 |
| Speed in RPM | 890 |
| % Efficiency | 67.6(IE2) |
| Brg.(DE) | 6204 2RS |
| Brg.(NDE) | 6204 2RS |
| Power Factor | 0.7 |
| Protection | IP55 |

| ALL DIMENSIONS ARE IN mm | | | | | |
|---|---|---|---|---|---|
| LINEAR DIMENSIONS (MACHINING) | GENERAL TOLERANCES | | | | |
| | ABOVE | 0 | 30 | 100 | 300 |
| | UPTO | 30 | 100 | 300 | 1000 |
| | TOL | ±0.2 | ±0.3 | ±0.5 | ±0.8 |
| ANGLES | ± 1/2° | | | | |

| DCR. NO | ZONE | ALTERATIONS | SIGN/ DATE |
|---|---|---|---|

| | | | |
|---|---|---|---|
| PREPARED | H.H | | 27-12-2023 |
| CHECKED | V.B | | 27-12-2023 |
| APPROVED | R.R | | 27-12-2023 |
| SCALE | NTS | | |
| QUANTITY | 1 No | | |
| MATERIAL | – | | |
| WEIGHT IN kg. | ROUGH | | |
| | FINISHED | | |

LAKSHMI ELECTRICAL DRIVES PRIVATE LIMITED
COIMBATORE – 641 004

G.A DRAWING
0.37KW, 6 POLE , IE2

| MODEL | LE 80 | DRG.No. LE08065001 | REV. NO | 00 |
|---|---|---|---|---|