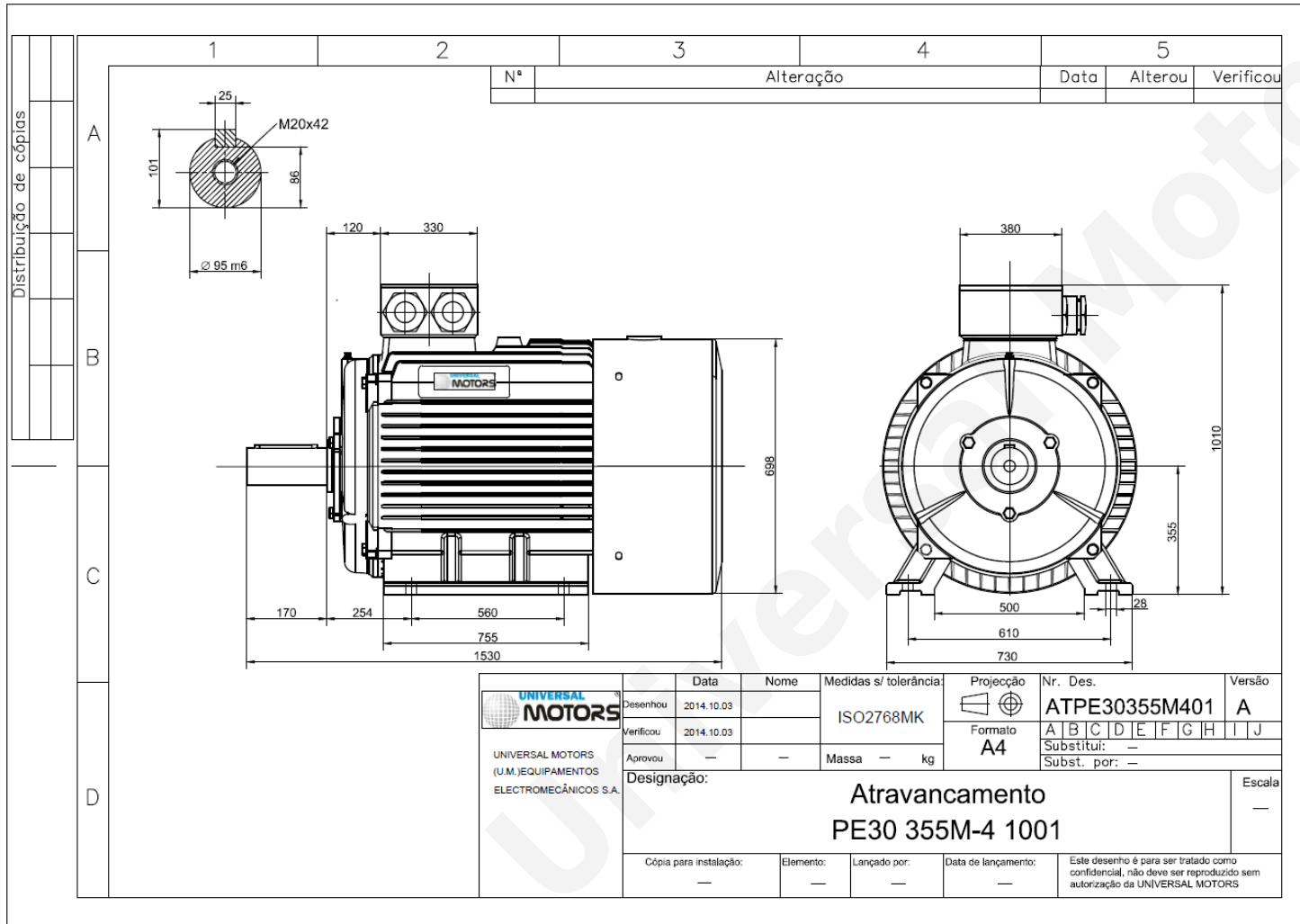


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
UM3C 355M-4 IE3
250 kW / 340 Cv
1490 RPM



Motor type: **UM3C 355M-4 IE3**
Output: **250 kW / 340 Cv**
Speed (min^{-1}): **1490 RPM**
Voltage: **400 V**
Frequency: **50 Hz**
Current: **418 A**
Power factor ($\cos \phi$): **0.90**
Poles: **4**
Insulation class: **F**
Temperature rise Class: **B**
Efficiency 50%: **95.0 %**
Efficiency 75%: **95.9 %**
Efficiency 100%: **96.0 %**
Torque: **1602 N.m**
Tstarting/Tnominal: **2.0**
Istarting/Inominal: **7.1**
Tmaximum/Tnominal: **2.2**
Noise: **95 Db(A)**
Weight: **1766 Kg**
Bearing DE: **NU 322**
Bearing NDE: **6322 C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

* References applied only in the UK