

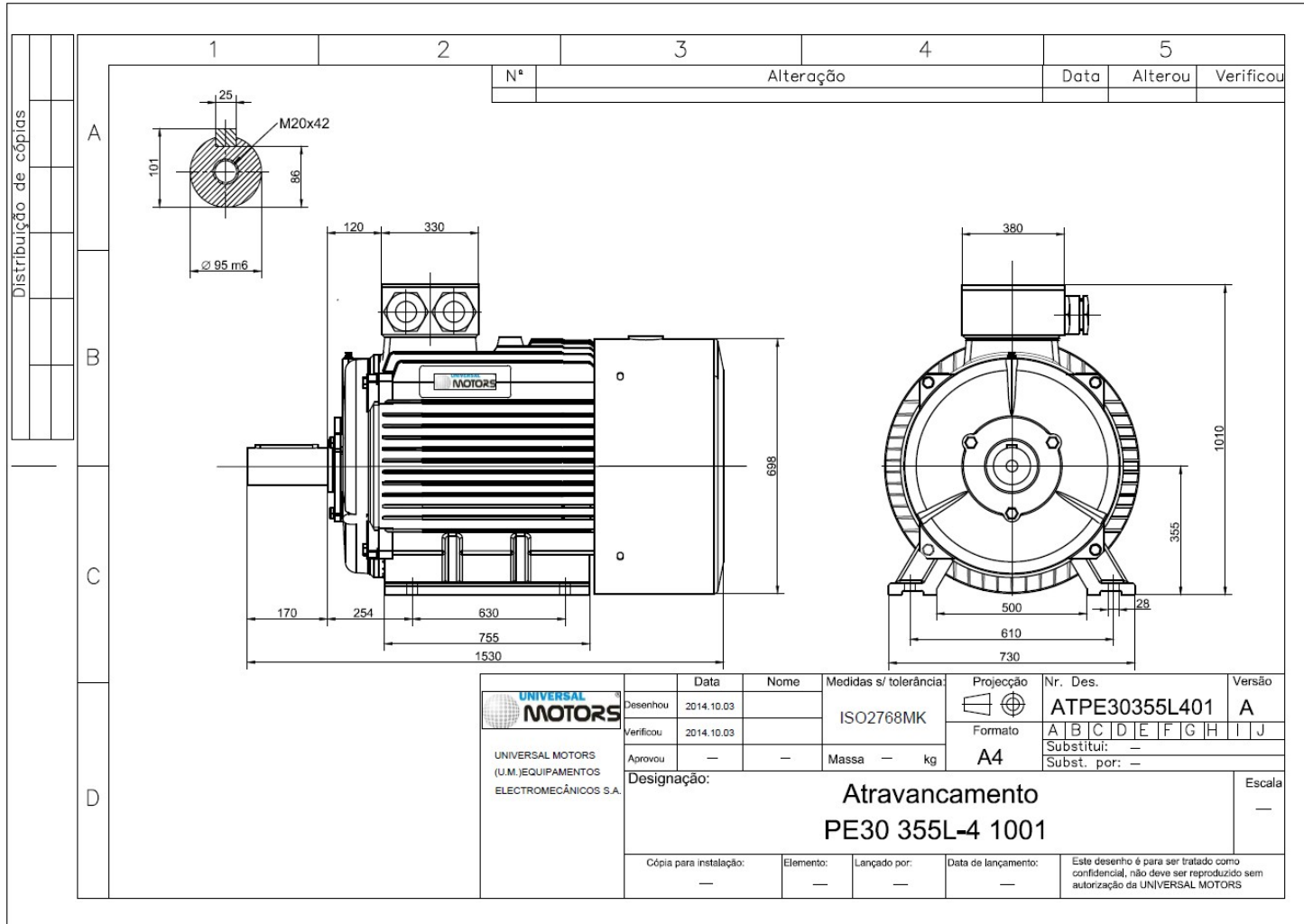
TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame

UM3C*/ PE30 355 L 4 IE3

315 kW / 400 Cv

1490 RPM



Motor type: **UM3C*/ PE30 355 L 4 IE3**

Output: **315 kW / 400 Cv**

Speed (min^{-1}): **1490 RPM**

Voltage: **400 V**

Frequency: **50 Hz**

Current: **526 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: **2019 N.m**

Tstarting/Tnominal: **2.0**

Istarting/Inominal: **7.1**

Tmaximum/Tnominal: **2.2**

Noise: **95 Db(A)**

Weight: **1900 Kg**

Bearing DE: **NU 322**

Bearing NDE: **6322 C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

* References applied only in the UK