

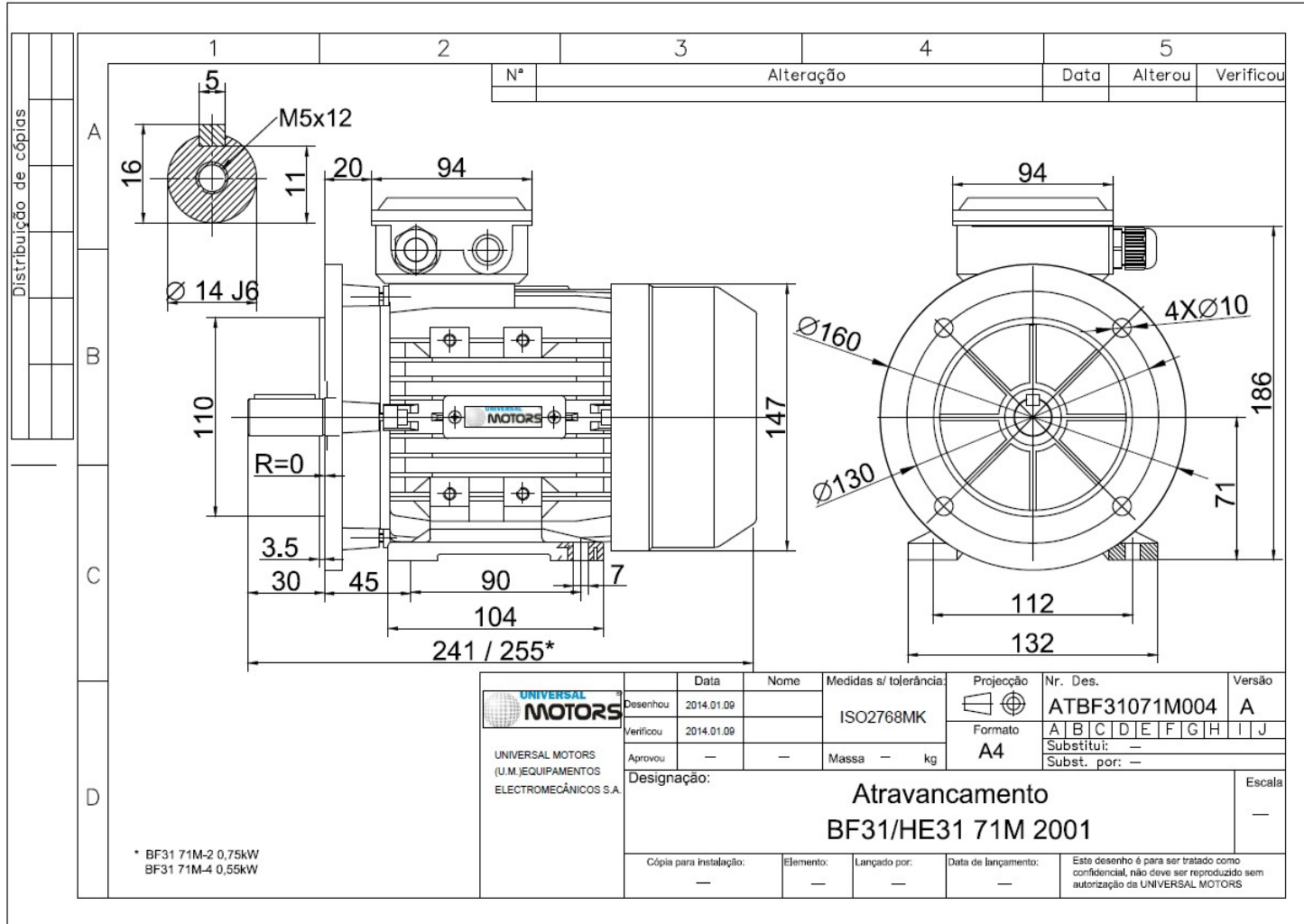
# TECHNICAL DATA

Three Phase Electric Motors - Aluminum Frame

UMA\*/ BF31 71 M1 2

0.37 kW / 0.5 Cv

2730 RPM



Motor type: **UMA\*/ BF31 71 M1 2**

Output: **0.37 kW / 0.5 Cv**

Speed ( $\text{min}^{-1}$ ): **2730 RPM**

Voltage: **400 V**

Frequency: **50 Hz**

Current: **0.97 A**

Power factor (Cos  $\phi$ ): **0.79**

Poles: **2**

Insulation class: **H**

Temperature rise Class: **B**

Efficiency 100%: **70.0 %**

Torque: **1.3 N.m**

Tstarting/Tnominal: **2.2**

Istarting/Inominal: **6.0**

Tmaximum/Tnominal: **2.4**

Noise: **64 Db(A)**

Weight: **5.6 Kg**

Bearing DE: **6202 2Z C3**

Bearing NDE: **6202 2Z C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

\* References applied only in the UK