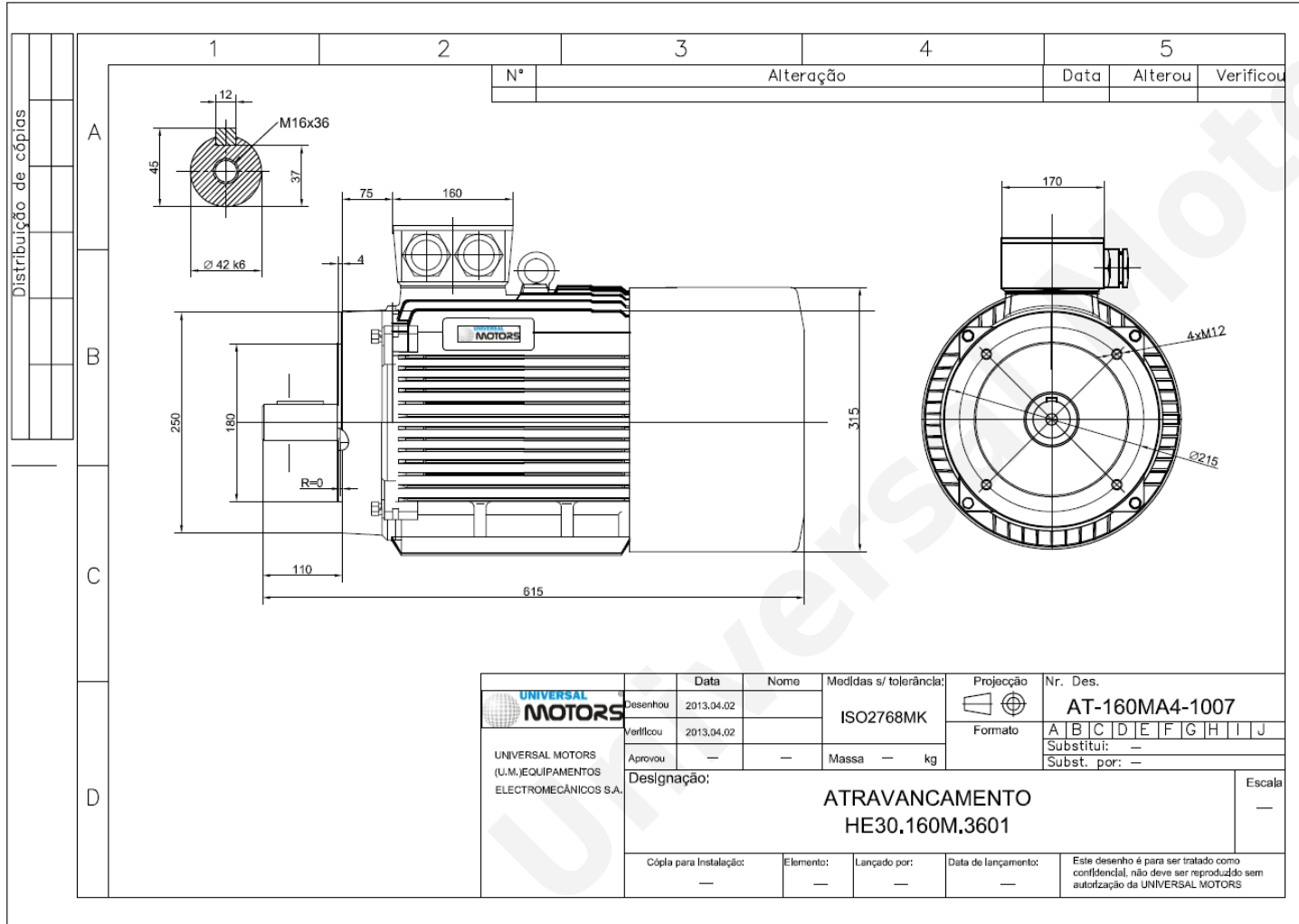




TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 HE30 160 M1 4 IE2
 11 kW / 15 Cv
 1470 RPM



Motor type: **HE30 160 M1 4 IE2**
 Output: **11 kW / 15 Cv**
 Speed (min⁻¹): **1470 RPM**
 Frequency: **50 Hz**
 Voltage: **400 V**
 Current: **20.8 A**
 Power factor (Cos Ø): **0.85**
 Poles: **4**
 Insulation class: **F**
 Temperature rise Class: **B**
 Efficiency 50%: **89.4 %**
 Efficiency 75%: **90.3 %**
 Efficiency 100%: **89.8 %**
 Torque: **71 N.m**
 Tstarting/Tnominal: **2.2**
 Istarting/Inominal: **7.9**
 Tmaximum/Tnominal: **2.3**
 Noise: **62 Db(A)**
 Weight: **150 Kg**
 Bearing DE: **6309 C3**
 Bearing NDE: **6309 C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK